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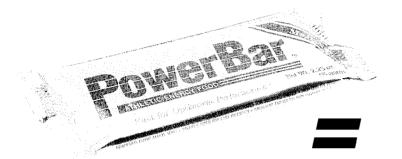








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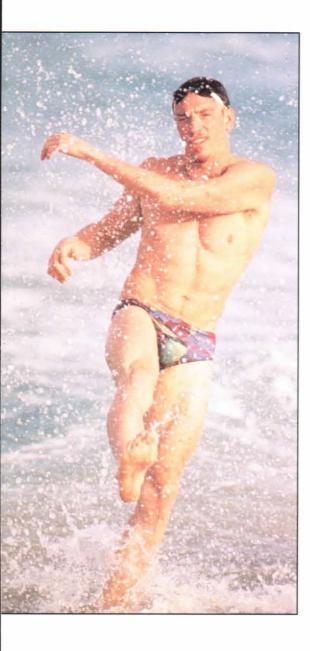
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Riboflavin (B2)	13%	Copper	<2%
Niacin (B3)	<2%	Phosphorus	20%
Calcium	12%	Magnesium	4%
Iron	<2%	Chromium	0 mcg
Vitamin D	<2%	Potassium	200 mg
Pyridoxine (B6)	2%	Sodium	100 mg
Cyanocobalamin (B12)	<2%	Cholesterol	70 mg





GOLDEN MEMORIES

Swimming is more than winning or losing, best times or gold medals. It's the friendships and memories which last a lifetime. By Tom Jager

YOU GOTTA HAVE WA! 28

The spirit of wa-Japanese for harmony or unity-was evident among the U.S. team at the Pan Pacific Championships in Kobe, Japan.

By Steven Munatones

REBEL WITH A CAUSE Nelson Diebel has turned

several negative energies into something very positive-all of which has made the Olympic gold medalist very genuine and distinctive. By P.H. Mullen

RECORD TIMES

Fourteen YMCA records were broken at their long course nationals in Nashville. By Wendy Smith

SUMMER DIVING

Major diving championships took place this summer in Pasadena and Los Angeles. Calif., as well as Sheffield, England.

By Russ Ewald

JUNIOR NATIONALS 48

Junior national swimmers displayed their talents at two simultaneous meets -Minneapolis for the West and Orlando for the East.

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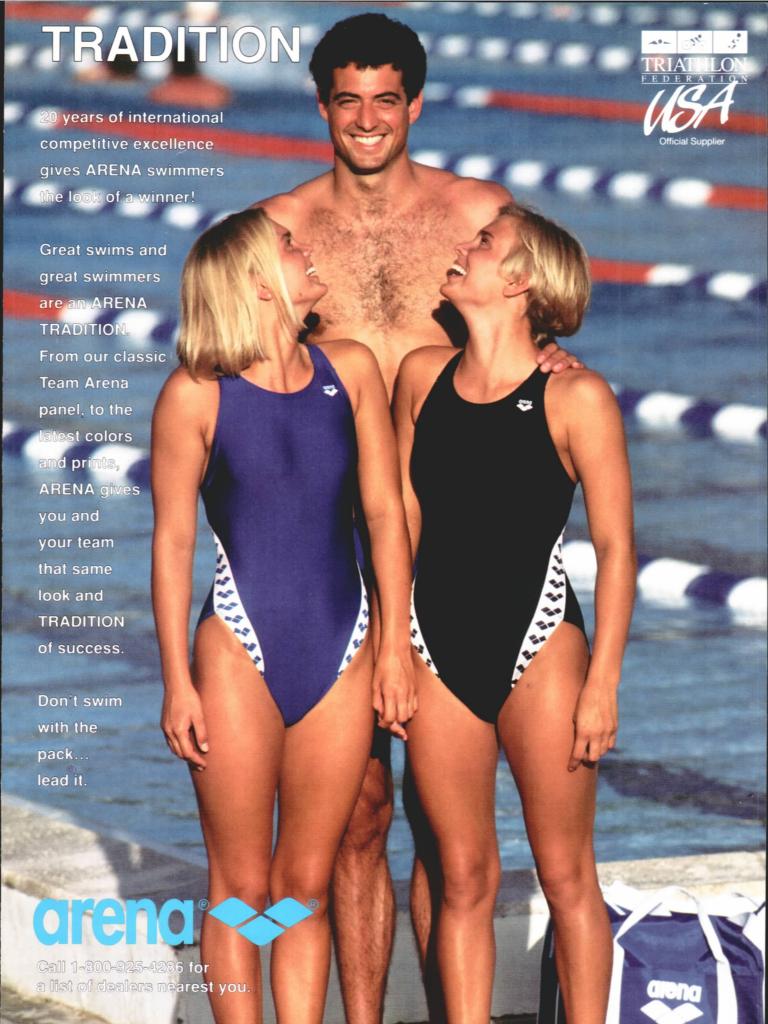
Swimmers

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On the cover: Kieren Perkins of Australia was a big hit with the Japanese fans at the Pan Pacific Championships in Kobe-especially dressed as a Samurai warrior. (Photo © Alain Coltier/Sydney Freelance Agency) Table of contents: After nearly a year off after the Olympics, Nelson Diebel is back in the water. (Photo by Scott Halleran/Allsport)





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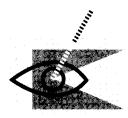
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PERSPECTIVE

BY PHILL HANSEL

On Deck



The "on deck" personnel working at our swimming meets deserve a great heartfelt thanks from all of us in

swimming.

Officiating at swimming meets has improved tremendously. No matter where one attends a swim meet, regardless of the country, one will almost always find fairly standard procedures of officiating.

I sometimes chuckle to myself at how serious these people are about their responsibility to run a great meet. But thank goodness they do have this perfectionist, by-the-book attitude.

Athletes and coaches can travel around the world and expect fair treatment and honest officiating at every meet. This is a great development for swimming. Standardized top-level officiating has been a significant part of the advancement of our sport.

We have not always had this kind of officiating. Historically, there have been some classic cases of officiating prejudice and inept calls.

The Olympic Games used to be one of the worst officiated meets of all. FINA committee members used to serve as starters, referees and stroke and turn judges. These were basically honest people—just not good meet officials—because often they only performed their job every four years.

This, obviously, made for some rather tenuous, shaky decisions, not to mention unfair poor starts and judging at the finish line.

There probably isn't any sport in the world that requires the number of officials per athlete than swimming does.

For a national championship meet, the book says 57 officials are required. That's over seven officials for each athlete swimming in any given race. At first glance, one would think this is ridiculous, and some positions should be eliminated. It certainly looks like overkill on the deck.

Each position can be and should be defended, however, because the present system now has all the necessary back-up protective procedures should any part of the system break down. What coaches and athletes take for granted and demand is what we now have.

Electronic touchpads, scoreboards and starting guns have also made a significant contribution toward better officiating. The electronics—with all of its computer refinements—are still not going to get the job done without people to work the system.

Our thanks need to go to all the hundreds of volunteers from throughout the world who have now made swimming one of the best-run sports in the world.

We are very close to eliminating judgment calls by any one individual; usually there must be a concurring judge required before there can be disqualification. The system works and may still receive some fine tuning, but by and large, it is successful. Thousands of hours and situations have gone into the development and evolution to this present situation.

One of our more noteworthy early changes to help better officiating was the vote to require that all races finish at the walls. Prior to this time, we had national championship events that finished in the middle of the pool!

We had a finish line with pennants hanging (much like our present backstroke flags) that would be held across the pool at the 220 yard, 440 yard or mile marks.

The finish judges would try to position themselves on both sides of the pool so that they could see who went under the flags first, second, third, etc. Talk about guesswork!

The distances we take for granted today were really heavily argued about

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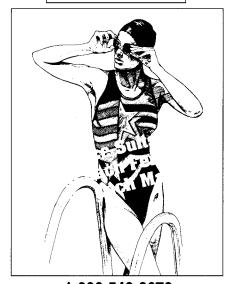
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PERSPECTIVE

and passed at an AAU convention.

The 200 was fairly easy because it was only 20 yards short of the 220, and we already had the 200s long course. Our present 500 was the conversion from the 440 yard (or quarter mile). The debate on this was whether to change it to 400 yards, 450 yards or 500 yards. After much arguing, it was finally felt that the 500 yard swim would more closely approximate the 400 meter long course swim.

The mile used to be a fun event because to swim 1,760 yards in a 25 yard pool, one had to swim 70 lengths and then had a 10-yard pushoff sprint to the flags. The event was changed to the 1650, simply because that distance was close to what 1500 meters would be.

In those days, the judges also picked by place rather than judge the finish of each individual. One can readily see that with this method, contestants could get lost or not picked by anyone.

In fact, I had a college teammate who finished in the top three at the NCAAs in the 50 freestyle three years in a row, but he was never given better than sixth because the judges did not pick him.

So, with this system, if he was not picked by the judges, he automatically got sixth place even though everyone knew he was not last. Shortly after that, they changed to our present system of placing by lanes so that everyone did, indeed, officially finish the race.

Trial and error plus good logical thinking by a lot of dedicated people have helped develop our present system.

It has also taken a lot of patience to work all of these improvements through committees and successful voting procedures to get these ideas into the book. Countless hours of writing and talking have seen these on-deck procedures spread around the world. The FINA Technical Committee has been responsible for a lot of the international acceptance of standards, procedures and interpretations of rules. We in the United

States can be very proud of the role that our FINA Technical Committee members have played in helping develop the cooperation and understanding needed to bring about these changes. So, thank you to all "on deck" people who have labored hard to make swimming more enjoyable and fair. We are indebted and continue to need your help and support.



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NEWSWAVE

Breaststroke Records Broken



Australian
Philip Rogers
set two short
course meters
world records at
his country's
winter nationals

at Sydney. The double Pan-Pac breast-stroke champ clocked 59.07 in the 100 breast, Aug. 27, erasing Dimitri Volkov's world best of 59.30 from 1990.

A day later, his 2:07.80 in the 200 breast bettered Nick Gillingham's 1991 world record by 13-hundredths.

U.S. Swimming announced the resignation of Jeff Dimond Aug. 20 as the national governing body's communications director.

Dimond stepped down after directing the NGB's communications efforts for 10 years.

Charlie Snyder, swimming's communications coordinator for the past three years, took over as the communications director until at least the U.S. Swim-

ming Board of Directors' meeting late last month.

The United States dominated the women's competition at the 18th World Games for the Deaf in Sofia, Bulgaria this summer. A team of six ladies won every event except for the 100 and 200 meter breast plus the 50 free.

Carrie Miller from Baltimore, Md., won six individual events and Jennifer Crouse of Vacaville, Calif., captured four. The USA also set a deaf world record in the 800 free relay.

The U.S. men's team of five swimmers were led by Reed Gershwind of Henrietta. N.Y. In his fourth Games. Gershwind came from behind on the anchor leg of two relays to grab the gold for the United States.

Santa Clara Swim Club has donated \$10,000 to the Pediatric AIDS Foundation (PAF), based in Santa Monica, Calif. PAF is the leading national organization identifying and

funding critically needed pediatric AIDS research, as well as providing emergency assistance to hospitals caring for children with HIV/AIDS.

The donation by Santa Clara is the result of a benefit campaign conducted in conjunction with the I993 U.S. Masters Short Course Championships, which the swim club hosted in May of this year.

The two major international meets this summer were the European and Pan Pacific championships. The Europeans were held in Sheffield, England, Aug. 3-8, where all of the top swimmers from Europe competed.

About a week later from Aug. 12-15, teams from the Pan Pacific countries— United States, Australia, Canada and Japan—plus a few other invited nations competed in Kobe, Japan.

And which meet had the fastest winning times?

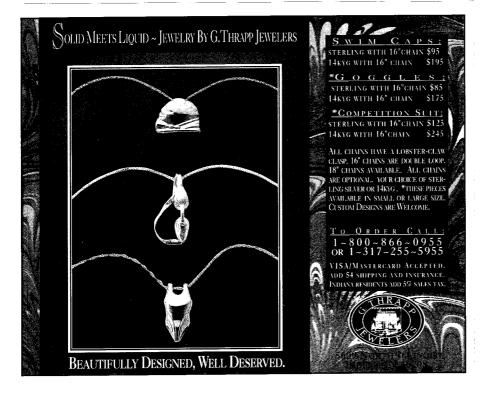
If you guessed the European Championships, you're only two-thirds correct. The ECs had faster winning times among the men in 13 of 16 events. The women at the Pan Pacifics, however, were faster than their European counterparts, 9 to 7.

But when you add the two together, the Europeans win the overall comparison, 20-12.

Only one world record was set at either meet—Karoly Guttler's 1:00.95p in the 100 breast.

Americans with the fastest times included Janet Evans (400-800 free), Anita Nall (100-200 breast), Jenny Thompson (100 fly), Allison Wagner (200 IM), Kristine Quance (400 IM) and Jeff Rouse (100 back). The U.S. women's medley relay and men's 400 free relay also recorded top times.

Coaching Changes: David Bottom, the assistant coach at Auburn University, accepted the head coaching position with the Tarheel Aqua Racers of Raleigh, N.C., as of Sept. 1....Rich DeSelm was named head coach at Davidson College



NEWSWAVE

in North Carolina after coaching nine years as an assistant at the University of North Carolina....The Phoenix Swim Club, Ariz., added two Olympic gold medalists to its coaching staff—*Troy Dalbey* and *David Berkoff*.

Corrections: St. Ursula's (Cincinnati, Ohio) Alison Fealey was omitted from the mythical high school meet (*SWAug*.) in the 100 yard breast. She did a time of 1:03.51 prior to the state meet, which ranked her sixth in the nation. Adding the nine points she scored boosts St. Ursula to fifth in the overall standings.

Kirt Myers of Americus High School, Ga., writes that their women's 200 free relay (1:37.09) was not reported in the girls' mythicals. "This, along with Elizabeth Nelson in the 100 breast, would have placed Americus in the top 10 for public school girls."

In case any of our readers grabbed a recent copy of *Swim Canada* and read that Summer Sanders retired...fear not. Summer is alive and well, and last we heard, she was back in training at Colorado Springs the first part of September.

All Summer did was take the summer off. She took a deserved break from training. Still, her 100 fly time from the U.S. nationals in April (59.83) ranks No. 2 in the world behind Jenny Thompson, who won at the Pan Pacific Championships in Kobe with a 59.33.

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To date, Original Handprints are available from 11 sports legends, including swimmer Mark Spitz. Eight are associated with pro football, one with baseball (Ernie Banks) and one with basketball (Elgin Baylor).

Each athlete personally inks and signs a limited edition of 1,000 handprints during a single session, never to be repeated. As a result, each and every board is uniquely different, making each an original work of memorabilia art.

Each handprint is accompanied by a dated photograph of the legend making the impression. The company also claims this is a "guaranteed investment—the Original Handprint Company will buy back the handprint for 110 percent of the purchase price after one year."

To get your hands on the hand of an extraordinary athlete, call 1-800-4-AN-ORIGINAL (800-426-6744).

Australia's Maroney family became the first family in the world to cross the English Channel July 20 in a time of 10 hours and 10 minutes.

The swimming family, which was sponsored by Westfield, consisted of mother Pauline (50) and children Michael (26), Karen (24), Lindy (22) and twins Susie and Sean (18). They left

Dover on the English coast at 2 a.m. local time July 20. Michael swam the final leg to Cap Gris Nez, Calais France. He hit the beach just after 12 noon UK time.

Under the English Channel Association rules, each team member must swim for one hour and rotate in order. Pauline, mother of five and grandmother, was the only family member to suffer severe cramping after her hour in the icy 15-degree waters.

Each of her children entered the water for their second time, determined to reach France before their mother would have to swim again—and they succeeded. Pauline was the only team member to swim once.

Also of note is that all six members of the Maroney family who crossed the English Channel suffer or have suffered from asthma.

With proper medical management and regular exercise—in this case, swimming—the Maroneys believe there is no limit to what can be achieved.



U.S. Swimming

OTC POOL'S GRAND OPENING

With Olympic swimming legends from 1936 to 1992 taking the first laps, the United States Olympic Training Center pool will officially be opened Oct. 8.

The pool dedication will be starstudded. At least one medalist from every Olympics since 1936 will participate, including Pablo Morales, Donna de Varona, Rowdy Gaines. Mary T. Meagher, John Naber, Mike Barrowman and others.

When the U.S. Olympic Committee unveiled its \$18 million facilities construction project, including major funding for a state-of-the-art aquatics center, it brought United States Swimming one step closer to an on-site training facility—something USS members had been working toward for some time.

"I couldn't be more pleased," said Ray Essick, USS Executive Director. "The timing of this construction is perfect for our camp programs, which we began a few years ago and have reached a level of excellence and maturation that will allow us to be able to get the maximum use of the facility right from the beginning. And, in the long run, we will see benefits stretching from our age groupers to our national team."

Those benefits will be derived from new state-of-the-art testing and training equipment. The new aquatics facility will have sophisticated video, biomechanical technique analysis and timing systems. With the flume next door, it is the world's most complete and advanced training facility.

For example, lane one of the pool will be devoted to testing and evaluation of athletes. This special lane will be equipped with eight cameras at different angles—four under water and four above water—plus a robotic camera that will follow the swimmer up

and down the lane. These cameras will capture the swimmer's stroke and technique. Eventually, everything from forceplates on the starting blocks to the timing system to even dryland training stations will be interfaced into a computer system.

Each swimmer will have his or her own workout programmed into the timing system. Eventually, the touchpads will operate along with an infrared sensor and will read bar codes on swimmers' caps. This will permit timing six to 12 swimmers per lane.

The timing system will keep track of their interval repeat times, rest periods and how effective they were at training energy systems needed for their races. Also, a series of sensors at the bottom of each lane will help calculate the distance per stroke, then display it on the scoreboard.

With this system, USS sports scientists and the swimmers' coaches will be able to track the athletes' training to the smallest detail, such as interval repeat times, rest periods, even distance per stroke. This naturally pleases people such as National Team Director Dennis Pursley, who believes the new facility will have a major impact on the national team program.

"We've known for quite a while that altitude training is of benefit to most swimmers preparing for peak level competition," Pursley said. "The opportunity to train at altitude, combined with the opportunity to train onsite with our sophisticated sports science facility, is going to give us a tremendous advantage we've lacked."

Bob Steele, the USS Coach/Athlete Development Director, is equally pleased: "We're going to be able to generate information about an athlete's training performance never thought possible before. And swimmers in our camp programs are going to work harder than ever just to be able to come back."

Direct all questions to: U.S. Swimming National Headquarters 1 Olympic Plaza Colorado Springs, CO 80909 (719) 578-4578

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The U.S. Olympic Committee has arranged a weekend of activities, including a pre-Lillehammer (Winter Olympics 1994) seminar on Oct. 8-9. Winter sports stars Brian Boitano, Bonnie Blair and others are scheduled to attend.

FALL CAMPS TO USE OTC

Beginning this month, United States Swimming launches into 11 weekends of camps for both elite and developing swimmers.

The first group to be trained and tested will be the USS National "B" Team along with the Short Course World Championship Team on Oct. 14-17. The U.S. National Team—those swimmers ranked in the top eight in the world—will come to Colorado Springs Oct. 21-24.

The National Junior Camp, the top step of several select camps, will use the aquatic center facilities the weekend of Nov. 11-14.

USS AWARDS ANNOUNCED

U.S. Swimming named its Swimmer of the Year at the 1993 U.S. Aquatic Sports Convention Sept. 25 (prior to Swimming World's press deadline) at the Los Angeles Biltmore Hotel. Seven individuals and one relay, each with impressive credentials, were nominated for the honor. Each nominee needed to have set world or American records or have won the Kiphuth Award at either of the 1993 U.S. senior nationals.

Greg Burgess

Greg Burgess set American records in both individual medleys in March at this year's men's NCAAs in Indianapolis. Burgess swam the 200 IM in 1:43.52, bettering his 1:43.97 from earlier this year, and went 3:41.54 in the 400 IM, eclipsing the record of 3:42.23 by Dave Wharton in 1988.

Chad Carvin

Chad Carvin won the Kiphuth high-point award at spring nationals. At that meet, he placed first in the 800 free (8:10.70), third in the 400 free (3:56.37), fourth in the 1500 free (15:41.75) and ninth in the 400 IM (4:28.69).

Janet Evans

Janet Evans won the Kiphuth Award at the summer nationals in Austin, Texas. She won the 400 free (4:05.85), 800 free (8:23.61) as well as the 1500 free (15:59.44) and took third in the 200 free (2:01.10).

University of Florida

The University of Florida 400 yard freestyle relay of Laura Booth, Vicki Stemper, Melanie Morgan and Nicole Haislett set a new American record at the women's NCAA Championships at Minneapolis in March.

The previous mark of 3:15.48 was set by a team from the University of Texas in 1989.

Eric Namesnik

Eric Namesnik set the American record in the 400 IM in July at summer nationals. He bettered his previous record of 4:15.21 from 1991 with a 4:14.50. He also won the Kiphuth Award at summer nationals with fourth-place finishes in the 200 IM (2:03.62) and 400 free (3:54.90) and a sixth in the 200 breast (2:16.05).

JeffRouse

Jeff Rouse set a short course meters world record in the 100 back in April at the Optrex World Challenge in Sheffield, England, with a 51.42. The

old mark was 52.28, set by Canada's Mark Tewksbury in 1991.

Roque Santos

Roque Santos set a short course meters American standard in the 200 breast at the World Challenge meet. His 2:10.47 shattered the previous time of 2:12.24 set by Seth Van Neerden in 1991.

Jenny Thompson

Jenny Thompson was the Kiphuth Award winner at spring nationals. She won the 50-100 free and the 100 back and was second in the 100 fly.

Also on Sept. 25, USS announced the winner of the Phillips Performance Award, given to the swimmer with the single most outstanding performance as determined by a select media panel.

Candidates included the world, American and U.S. Open record setters from the above list as well as Allison Wagner (200 IM), Kristine Quance (400 IM), Janet Evans (400-800-1500 free) and Jenny Thompson (100 fly). ■



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The Nuts and Bolts of Psychology for Swimmers by Dr. Keith Bell presents practical advice on mental training for the competitive swimmer. \$13.25 paperback; for orders outside USA, add \$2.00 ea.



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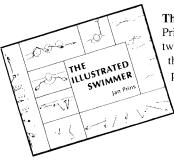
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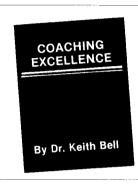
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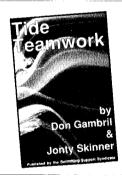
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Age Group Swimmers Of The Month



Candidates for "Age Group Swimmer 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. Be sure to 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 91870, Pasadena, CA 91109.

BRIDGETTE SMITH Wal-Mart Swim Team Bentonville, Arkansas

During her first trip to junior nationals at Long Beach in March, 15-year-old Bridgette Smith placed eighth in the 100 yard breaststroke (1:05.65). At the same meet, she was 16th in the 200 yard breast (2:21.42). She qualified for junior nationals.

Twelve days before junior nationals, Bridgette placed first in the Arkansas State High School Championships in both the 100 yard breast (1:07.09) and the 200 yard indivdual medley (2:16.49). Her breaststroke

win broke the 1977 state high school record of 1:07.79.

She currently holds Arkansas state records in the 200 yard breast (2:20.47) as well as the 100 yard breast with her time from short course junior nationals.

Last summer during the Central Zone Championships in Fayetteville, Ark., Bridgette placed second in the 100 meter breast and third in the 200 meter breaststroke.

Although Bridgette has been swimming for over eight years, her career came about because of a hereditary bone disease which prohibited her from contact sports, cheerleading or drill team. Because of osteogenesis, or brittle bone disease, she broke a leg twice before the age of 4. Since she wanted to participate in something, swimming became her choice.

Bridgette is thinking seriously of qualifying for the Olympics in the near future. According to her coach, Mike Gurzi, she found out that it takes work. Bridgette is a natural and so far has relied on that natural talent. The California JOs opened her eyes in that she saw faster and more competitive swimmers.

A junior this year in high school, Bridgette will serve as the junior class vice-president. This past year she was reporter for the sophomore class and was the class Homecoming Maid. She was designated an all-state swimmer as both a freshman and a sophomore. She participates in the Fellowship of Christian Athletes, Future Business Leaders of America and Students Against Driving Drunk.

EDDIE DURHAM Bartow Imperial Flyers Mulberry, Florida

There aren't very many people who have the honor of a stroke variation being named for them. Eddie Durham, however, has managed just that.

The "Eddie Durham breaststroke" evolved by accident. He actually won the first of his two Florida 4A High School State Championships in the 100 yard breast (58.91) with the conventional under-the-water recovery. In the winter of 1992, he and his coach, Mike Yearwood, began experimenting with hand placement and pull. Judging by the reaction of people at meets that spring, people realized that a variation of the stroke was evolving.

Eddie and his stroke caused quite a stir at the summer 1992 junior national meet, where officials studied photographs and pronounced the stroke legal. He managed to place sixth in the 200 meter breast (2:24.92).

Durham won his second state high school title that fall with the new stroke (57.73). However, neither Eddie nor Mike were convinced that the new way was necessarily the best, and he came back to the more conventional breaststroke style.



Age Group Swimmers





The spring of 1993 brought a low point to Durham's career. A decision was made to commit to one style of swimming and train even harder than before. Eddie returned to his unique style of swimming.

The result? A junior national record in the consolation finals of the 200 meter breast at NJO-East in August (2:19.87), as well as taking first place in the 100 breast (1:05.34).

Coach Yearwood states that it is never necessary to motivate Eddie. He never misses practice nor does he take a break from training. His teammates measure their workouts by how many yards Eddie swims.

Obviously, from just a partial list of Durham's academic achievements, the Kathleen High School senior never neglects that either. He scored 1460 on his SAT test (including a perfect 800 on the math portion) and was named a National Merit Semifinalist. He earned the highest score possible (5) on the Advanced Placement exams in physics

and chemistry last spring and earned a 4 in English. Eddie is president of his high school's Mu Alpha Theta chapter (math honorary society) and was named Student of the Month for December 1992.

KELLY JONES South Community Family YMCA Swim Team Kettering, Ohio

Kelly Jones began swimming at the age of nine months with the aid of her tiny life jacket at Norris Lake in Tennessee. Her parents would plop her into the water and off she went. She looked like a little turtle!

Kelly started competitive swimming at age 7 at the Beavercreek YMCA. Later, she joined a summer team, the Greene Valley Gators, where she still holds all the 7-8 and 9-10 records.

Kelly joined the South Community Family YMCA "KEY" Swim Team when she was 10. This enabled her to swim on a combination YMCA/USS team. Jones' hard work started paying dividends early in the season. She competed successfully and showed steady improvement at each meet.

Swimming at the YMCA Zone Championships in March of this year at Cleveland State University, Jones continued her success and received the individual high-point award. Kelly placed first in all her individual events: 100 IM, 1:09.46; 50-100 free, 27.86-1:01.08; 50 breast, 35.31.

Jones' winning ways continued at the Ohio Junior Olympics, where she received the outstanding female swimmer award. Kelly finished first in six out of her seven events: 100 breast, 1:15.15 (LSC/meet record); 100 IM, 1:08.74 (LSC/meet record); 50 breast, 34.48 (meet record); 100 free, 1:01.91; 50 free, 27.70; 200 IM, 2:32.57. She placed fourth in the 50 fly (31.23).

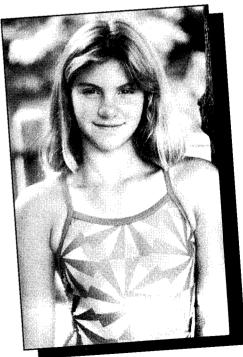
Her times qualified her for the Ohio

All-Star Meet in May. There she set three meet records in the 50-100 breast and 50 free. Jones bettered her time in the 100 free to 1:01.04.

This is Kelly's first year of swimming long course; she met the challenge at the Cincinnati Marlins' meet in June. She set two meet records and had quad-A times in the 50-100 free (30.08-1:08.50), 50-100 breast (37.70-1:25.79) and 50 back (35.38).

Kelly has learned that her swimming ability can also benefit others. During the past two summers, Kelly participated in Leukemia Swim Classics, where she collected almost \$500 in sponsor money to help children with leukemia.

Jones also excels in basketball and loves to water ski and play tennis, but swimming is her favorite sport. She spends most of her summers on a houseboat in Tennessee and hopes to swim for the University of Tennessee some day.



Kelly Jones

American Relay $\frac{2}{3}$



CALIFORNIA

San Ramon Valley-Livermore Aquatics captured the team title at the Far Western Championships, held Aug. 4-8 in Cupertino. Second place went to the Walnut Creek Aquabears, and in third was Delta Valley Aquatics. Several meet records were broken by members of the Japanese national team, as well as Swim Ontario from Southern California. Swimmers from the host Pacific LSC who set meet marks included Jake Marrujo, Unat., 50 back; Stephanie Lutz, DVA, 100 breast; Mike Williams, CPHL, 50-100 free, 100 fly; Chris Claytor, WCAB, 100-200 breast; Derck Guffey, SRVL, 400 IM; WCAB, 400 MR.

The Concord-Pleasant Hill-Lamorinda Terrapins swam very well at Far Westerns. The team was led by 10-and-under girls high-point winner Acacia Clark. She won nine of the ten events she swam, and all ten times were NRTs. The Terrapins' 11-12

boys relay of Stephen Long, Steve Worthy, Peter Kremenliev and Alex Hahn won three events (200 medley, 2:15.64; 400 medley, 5:02.95; 200 free, 1:59.81).

FLORIDA

Several swimmers from St. Andrews' School in Boca Raton should have been listed in the All-America rankings under independent schools (Aug. SW, p. 50). John Potts, Class of '94, swam the 200 free in 1.41 32 and the 100 breast in 57.73. Classmate Jeff Maki went 1:55.09 in the 200 IM. The medley relay of Jesse Tyler, Potts, Maki and John Marangos put together a time of 1:38.19. All four times would have made the automatic list. Maki would also have made the honorable mention list in the 100 back (53.00), and the 400 free relay of Tim Lynch, Maki, Tyler and Potts went 4:41.43. On the girls' side, Allison Smith, Class of '94, swam the 500 free in 5:04.44.

IOWA

Cedar Rapids Aquatic Association won the Iowa State Long Course Meet with 3.743 points, followed by Des Moines Swim Federation (2,781) and Bettendorf Swim Club (1,963). Setting NAG reportable times were Ian Arjes of Bettendorf (11-12 boys 50-100-200-400 free, 27.37-59.16-2:10.74-4:41.99; 50 back, 32.25; 50-100 fly, 29.96-1:08.36), Zach Ferguson of Des Moines (11-12 boys 100 free, 1:00.70; 50 back, 32.83; 50-100 fly, 29.93-1:08.09), Sarah Dougall of Cedar Rapids (13-14 girls 200 back, 2:25.99). Not only did Brielle Bovee set a NAG time of 1:28.94 in the 100 breast, but her 50 breast time of 37.30 set an Iowa state record.

KENTUCKY

James Ross, a senior at University Heights Academy this year, made the NISCA Honorable Mention All-America team with his 59.91 secondplace time at the Kentucky State High School Championships.

LAKE ERIE LSC

Lake Erie's Central Zone team won a total of 16 individual titles. Included among these were five new Central Zone records, set by Heidi Hazen, Lake Erie Silver Dolphins (13-14 girls 100 fly, 1:05.34); Mark Seidman, Lake Erie Silver Dolphins (13-14 boys 200 breast, 2:33.14; 400 IM, 4:48.11) and Dave Flarry, Akron Firestone Y (17-18 boys 100-200 free, 53.82-1:57.67). Other Central Zone champs from Lake Erie were Erin Abbey, Lake Erie Silver Dolphins; Josie Jedick, Lake Shore Swim Club; Michelle Thomas, Lake Erie Silver Dolphins; Amy Balcerzak, unattached;



MARYLAND: Jeff Kelsey, Michael Raab, Matt Cohen and David Peck (I-r) from the Rockville-Montgomery Swim Club finished first in the 200 free (2:12.67) and 200 medley (2:37.47) relays at the Potomac Valley Age Group Championships. Their 200 free relay time qualifies for NAG Top 16.

Jenny Fox, Mansfield Waves; Sue Stark, Team Viking; Marko Turcinov, Lake Erie Silver Dolphins; and Steve Kemmerling, Team Viking.

MARYLAND

Brooke Donoho of the Greater Baltimore Swim Association broke two long course meet records (15&O girls 100-200 breast, 1:16.25-2:45.05) at Eastern Zones in Virginia. She also swam on the 400 medley relay (4:36.38) which broke the meet record and was a junior national time. Nick Miceli placed sixth in the 13-14 boys 200 back. Other GBSA members on the Maryland Zone team were Alec Best, Denise Cinquegrana, Andrew Shapiro, Erik Weinberg and Adam Wisthoff.

The Eagle Swim Team must certainly be proud of its first year. The newly-formed team started with 82 members and already has seen its first junior national qualifier. It has also placed 11 different swimmers on the Maryland Zone teams (winter and summer), and seven of those swimmers have placed in the top eight (including eight Top 16 submittable times). The Eagles are owned and coached by Scott Ward; assistant coaches are Vicki Hedden and Cindy Lopata.

MASSACHUSETTS

The Holyoke YMCA Vikings
Swim Team recently captured its third
consecutive Western Massachusetts
Summer Swim League Championship,
outdistancing the second-place team
by over 600 points. The team also
extended its undefeated dual meet
record to four years without a loss.
Individual winners for the Vikings
included Megan Cassidy, Agatha
Dorobisz, Regan Flynn, Scott Cassidy,
Kate Yelle, Graham Rigby, Jessica
Gaudet, Scott Herbert, Dana Spice,
Jesse Quillian, Tim Goulding, Leslie
St. Lawrence and Sara Allery.

MONTANA

The Billings Aquatic Club (BAC) took 51 swimmers to Helena Aug. 6-8 for the Montana State Long Course Championship to defend its state title



against 11 other state USS swim teams. BAC won its seventh straight long course championship. The team had 12 swimmers who captured 27 individual state titles: Tim Byers, Christian Filiaggi, Trent Hartl, Kassadie Snider, Bobbi Snider, Dawson Smith, Dusty Cladis, Mandy Cuff, Molly Manning, Gina Fettig, Beth Brinton and Mike Rukstad.

OREGON

The Mt. Hood Swim Team's senior group raised their semester grade point average from 3.45 to 3.50. Out of the 25 seniors, six were able to maintain a perfect 4.0 GPA last year: Peter Buss, Brigette French, Gina

Giesbrecht, Julie Thom, Nicole Nippert and Trevor Yates.

TEXAS

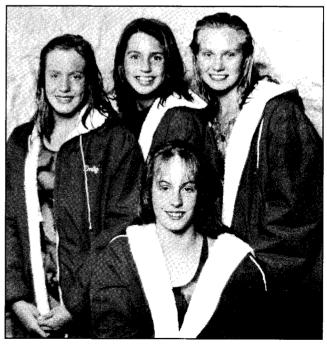
The culmination of the long course season for Corpus Christi swimmers began with the Championship Swim Meet at the Blossom Center in San Antonio, Individual finalists at that meet were 9-year-old Andy Seagrave (50-100 breast), Gayle Gregory, Greg Torrence, Matt Seagrave, Bret Bailey, Michelle Hughes and Lisa Rapach. Seniors who finaled were John Harrell, Jill Seagrave, Becky Hammond, Jill Hoffman and Amy McBride.

VIRGINIA

The Quantico Devil Dolphins sent 42 swimmers to Virginia Swimming's Age Group Long Course Championships and finished fifth overall. Lauren Withers qualified for junior nationals with a meet record 400 free time of 4:27.34. The 11-12 boys 400 medley relay of Justin Caron, Ryan Rykaczewski, Kenny Flory and Scott Weaver swam to a meet record and Top 16 time of 4:57.90; the 15-16 girls 200 free relay of Rachel Horak, Rene Scherr, Leslianne Swanson and Withers turned in a Top 16 time of 1:57.41. Quantico placed ten members on the Virginia Eastern Zone Team: Caron, Weaver, Erin Burlovich, Laura Cavataio, Jessica Seeber, Brooke Taylor, Ray Hrabe, Scherr, Swanson and Michael Julian.

WISCONSIN

Tom Wanazek, a junior this year at Brookfield East HS, made last year's NISCA honorable mention 100 free team with his win at the Wisconsin State Championships (21.55). ■



MINNESOTA: The Eden Prairie Foxjets relay of Emily Nayes, Gretchen Weber, Kara Peterson and Danielle Miller set a new National Age Group standard for the 13-14 girls 200 meter free relay (1:52.46).

NUTRITION

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

Watch Your Oligosaccharides



Q: I like to eat bean soup, but I don't like all of the gas I get after I eat the soup. Is there anything I can

do to prevent this from happening?

A: Yes. All types of dried beans—including white, northern, pinto, garbanzo and kidney beans—contain gas-producing sugars. These sugars are called oligosaccharides. These complex substances are not broken down in the small intestine during digestion. Instead, they make their way to the large intestine. There bacteria feed on the oligosaccharides and release hydrogen, carbon dioxide and other gases as byproducts.

The good news is that many of these oligosaccharides can be dissolved in water. The water, containing the dissolved oligosaccharides, can then be thrown away. So, soaking beans and

discarding the soaking water can greatly reduce the amounts of oligosaccharides in beans. In fact, one study showed that the oligosaccharide content of garbanzo and kidney beans was reduced more than 30 percent after soaking and boiling.

For the greatest reduction in oligosaccharides, the California Dry Bean Advisory Board recommends adding 10 cups of water to every pound of dry beans. The beans should be put in a large pot because, after soaking, the beans will more than double in size. Then heat the water and beans to boiling and boil two to three minutes. Take the pot off the heat, cover it and let it sit for at least one hour, but preferably four or more hours. The longer the beans soak, the more oligosaccharides dissolve in the water. Be sure to throw away the water that was used to soak the beans. because it contains all of the dissolved oligosaccharides from the beans.

If you buy prepared bean soup at a restaurant or purchased it from the gro-

cery store, you could also try a product called Beano. Beano is a liquid that contains substances called enzymes. These enzymes break down the oligosaccharides in the stomach before they have a chance to get to the large intestine and produce gas. You can sprinkle Beano on the soup and stir it in before you enjoy the soup. Research studies have shown that Beano is effective. Many bean lovers swear by it. It certainly is worth a try so you can continue to enjoy your nutritious bean soup and get all of the carbohydrate, protein and fiber it contains. To order a free sample, call the Beano Hotline at 1-800-257-8650 weekdays from 8:30 a.m. to 9:30 p.m. Eastern Standard Time.

Q: Sometimes my cooking oils get a smelly "off" odor. What causes this strange odor? Is this oil OK to use?

A: An offensive "off" odor is a sign that the oil is rancid; that is, spoiled. Eating food made with rancid oil won't make you feel sick, but it can have some unhealthy effects in the body. Rancid fat contains chemicals called peroxides and aldehydes that can damage cells.

All oils and fats can become rancid if they are exposed to enough air, sunlight and heat. However, unsaturated fats like vegetable oils are more likely to become rancid than saturated fats like hard margarine or butter. But any type of fat, saturated or unsaturated, can become rancid. A fat doesn't have to be pure oil, margarine or butter to become rancid. Anything that contains fat can go bad if it is kept too long or is stored improperly.

If oil, butter, margarine or any other food that contains fat has the same bad odor as crackers, popcorn packaged with oil, peanuts or peanut butter, throw it away.

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NUTRITION

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 - Use oils within six months.
- To minimize damage to oils from air, transfer oil to a smaller container when you have used up more than half of the oil.

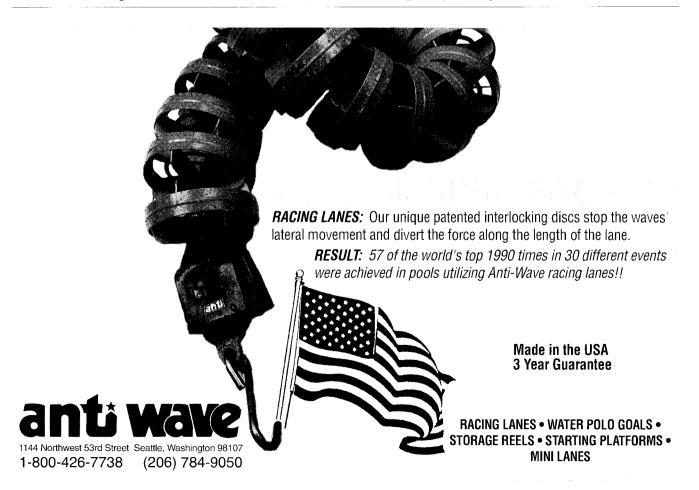
Olive oil is especially sensitive to light; it is best to keep it in an opaque can rather than a clear bottle. Oils that are stored in the refrigerator will last about a year but will tend to solidify, become cloudy and can absorb odors while they are stored. Store nuts and seeds in the refrigerator to help keep them longer.

Freeze extra margarine or butter. It

will keep for up to two years in a freezer that is at zero degrees Fahrenheit. Freeze microwaveable popcorn to prevent the oil in the package from turning rancid. Wrap meats tightly before freezing. Subzero temperatures can sometimes change fat molecules and cause the fat to become rancid. To prevent this, use frozen ground beef, pork, chicken, turkey or fish within a few months. Whole cuts of meat can be safely kept for six months to a year in a freezer that is at zero degrees Fahrenheit or colder.

Q: I eat cheese for a quick snack before my workouts. But cheeses are very high in calories. I am really trying to keep my weight down by eating less fat. I have seen "lite," "light" and "reduced fat" cheeses at the grocery store, but they cost more. Are these cheeses really lower in fat and calories, and do they taste good?

A: Cheese offers lots of good nutrition, but if it is made from whole milk, it is naturally high in fat and calories. Most whole-milk cheeses pack about 70 percent of their calories from fat. This means they contain about eight or nine grams of fat per ounce. Each gram of fat contains nine calories. So each ounce of this cheese would provide 72 to 81 calories from fat alone. New cheese-making techniques have enabled cheese makers to develop new varieties from low-fat and skim milk that are lower in fat and calories. Most of these lower-fat cheeses contain added gums and stabilizers to help simulate the texture and taste of



NUTRITION

whole-milk cheese.

Most reduced-fat cheeses contain 30 to 40 percent less fat and calories than their whole-milk cheese counterparts. Typically, cheeses labeled "fat-free" or "non-fat" provide the maximum savings in fat and calories.

However, reading the label is the only way to be sure that a cheese labeled "light," "lite" or "part-skim" is really low in fat. When you choose sliced cheeses, check the weight of the slice on the label.

The weight of pre-sliced cheese slices varies from 2/3 to one ounce each. A serving of a cheese slice may be lower in fat simply because the slice weighs less.

The accompanying chart (at right) lists the calories, grams of fat and percent of calories from fat in an ounce of cheese or per slice of several pre-sliced lower fat cheeses.

Keep in mind that the lower the fat. the tougher the cheese and the less it will taste like the real thing. Different brands of cheese vary a lot in taste and texture.

When heating cheese, remember that the fat-free varieties don't melt well and sometimes won't melt at all.

Editor's Note: In the August column, the IOC limit of acceptable caffeine in the urine should have read, "12 micrograms per 1 milliliter of urine" not 100 milliliters. The NCAA limit is 15 micrograms per 1 milliliter.

PRODUCT	Calories	Fat (grams)	% Calories From Fat
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American Slices (2/3 oz.)	30	0.7	21
✓ Weight Watchers Country Cottage			
Farms Low-Sodium American			
Slices (4/5 oz.)	40	2.0	45
Cheddar			
✓ Lifetime Fat-Free Pasteurized			
Process Cheese, Cheddar Flavor	40	0.3	7
✓Alpine Lace Free n'Lean Pasteurized			
Process Cheddar Cheese Product	40	0.3	7
✓ Kraft Healthy Favorites Reduced Fat			
Cheddar Cheese	70	4.0	51
✓ Cracker Barrel Light Natural Reduced			
Fat Cheddar Cheese	80	5.0	56
Mozzarella			
✓ Healthy Choice Fat-Free Mozzarella	40	<1	<22
✓Sorrento Light Mozzarella	80	4.5	51
Swiss			
✓ Kraft Light Singles Swiss			
Slices (3/4 oz.)	50	2.0	36
✓Borden Lite-Line Swiss			
Slices (2/3 oz.)	30	2.0	60
Other			
✓ Kraft Light Naturals Monterey Jack	80	5.0	56
✓ Weight Watchers Country Cottage			
Farms Natural Colby	80	5.0	56



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Learn from champion swimmers the finer points of the freestyle stroke. Learn how they stay motivated and how they balance training with other life activities. BY CHARLES E. "SKIP" BIRD

Kudos To NISCA



We are still hearing congratulations and thank yous directed NISCA and everyone else

who helped make our third annual NISCA National High School Invitational Meet last June such a success. Our August column mentioned those who organized the meet and those who worked at the meet.

Bill Wolff, who has chaired each of the championship meets, is really the father of this great NISCA program. We had all talked about this idea for a long time; Indiana's high school coaches had even tried to invite top seniors in the Midwest for a big post-season meet, but this never quite worked out, except that Indiana and Michigan had a series of meets over a couple of seasons, featuring the fastest senior swimmers and the best senior divers in the two states.

It took Coach Wolff and his committee to develop this idea and secure sponsors and organizers for the meet. This meet has already become an important part of the total NISCA services to high school coaches. We are very grateful that Bill Wolff had this vision and the determination to make it happen.

All swimmers and divers who will be seniors for the 1993-94 season, their coaches and their parents should be looking forward to the next meet: Saturday, June 18, 1994. The top available senior athletes on the NISCA All-America list will be contacted next spring. This is another reason for all coaches to make sure they apply for All-America honors for those swimmers and divers who meet the criteria. There are no "automatic" applications; every coach must fill out a current NISCA form in order for the athlete to be named All-America—especially for the seniors, who will not be eligible to be invited unless this is done.

Bill Wolff is just one of the outstanding people who are important to the success of NISCA. We have many hard working, dedicated leaders and members who are not only successful in the pools of our country but who also have made a name for themselves in other important areas of their lives.

Ken Gipe from Port Clinton, Ohio, has taken over the leadership reins of the NISCA presidency from Joe Groscost, who has completed a dynamic and productive term in office.

Walter Olsewski has been elected to the position of treasurer/membership. Personable, competent and well-organized, Olsewski is the one to write for membership information. All high school and prep school coaches of men's and women's swimming, diving and water polo owe it to their profession, their athletes and themselves to belong to

Another new officer is Rich Hood, NISCA's president-elect. Having developed the Academic All-America program and then administering the whole All-America program, Hood, a coach in Omaha. Neb., was selected to his new post at the NISCA meetings in Indianapolis this past spring. One of several candidates, Hood spoke eloquently of his plans for NISCA and what he could bring to the office he was seeking. We are indeed fortunate not only to have him in our organization, but also to have him as president-elect for two years and then president for two additional years.

When Hood was elected to his new



NISCA

position, he had to vacate his chairmanship of the All-America committee. Filling that newly-opened job is *Marney Shirley*, who has been Zone 5 director. In her zone director job, Shirley gathered data, put together zone top-times lists, distributed certificates to the swimmers and divers on the list and periodically wrote one of the most interesting and thorough newsletters of all the NISCA zones.

In past issues, this column has included human interest stories about our members and officers. Therefore, we have tried to seek out unusual stories and events involving NISCA people. One of the most fascinating tales in recent years came from Bayonne's (N.J.) *Tom Wojslawowicz.*

A long-time member of NISCA and volunteer at the NCAA men's championships, Wojslawowicz has another dimension to his life, one that most of us who know him never realized.

We were pleased and surprised to learn that he was invited to and attended the parade and ball at President Clinton's inauguration. Wojslawowicz serves Governor Florio of New Jersey as a member of the Woodrow Wilson Society and advisory council.

He is very involved in community affairs. He serves as the president of the Pulaski Parade, a yearly affair on Fifth Avenue in New York City. He also has been on television in Poland several times and is involved with a variety of Polish-American organizations and activities. In aquatics, he is the swim representative on the New Jersey Interscholastic Athletic Association.

If you know of other NISCA members who should be featured in this column, please write to me at Valparaiso High School, 2727 N. Campbell St., Valparaiso, IN 46383.

Lastly, I'd like to take the opportunity to remind you that this is the time to

renew your NISCA membership. Current members are obviously aware of the many programs in NISCA which are, by themselves, sufficient reasons to be a member of this interscholastic aquatic organization.

Coaches new to high school swimming, diving or water polo may not know about NISCA and its programs and benefits.

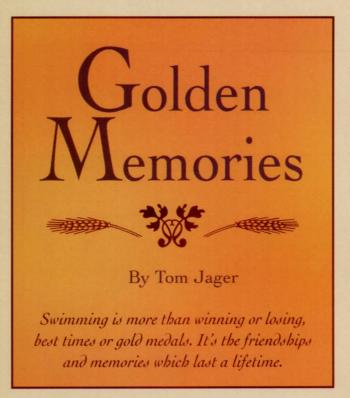
This column will not be listing these many features at this time: rather, we would like to invite all new coaches—or experienced coaches who, for some reason, have not yet become associated with NISCA—to write for membership information.

Once you find out what NISCA has to offer, you will almost certainly send a check for dues for this school year. As previously mentioned, the NISCA officer in charge of membership and treasury is Walter Olsewski, and you can write to him at the F.J. O'Neil School, P.O. Box 1102, Central Islip, NY 11722, or you can call him at his school phone, 516-348-4012.

He will be able to provide you with a list of programs and benefits for NISCA members and tell you how to become a member.

We have discovered over the years that this column is read, not just by high school coaches, but also by their swimmers and the swimmers' parents. So this is addressed to those readers: ask your coach which professional organizations he belongs to. If he or she does not belong to NISCA, encourage him or her to join.





ooking back over my 20-plus years in swimming, my mind drifts inexorably back to the early days at the YMCA in East St. Louis, where it literally all started for me. Always, these memories revolve around friendships because swimming gave me the opportunity to develop friendships with some remarkable people.

It was impossible to get a swollen head with those kids—nobody was immune from the good-natured lampooning of the group. I remember Nicky Stevenson, a skinny kid we often laughed at. He never minded though; in fact, he joined in. We were all targets of each other's jibes for one reason or another. We had characters like "Monkey Murphy," "Zoe," "Beef," "Big Mama" and "Little Mama," "the Bingers," "Bert" (my brother), and the bus driver, Mr. Hinse, the dad of one of my best friends.



Tom Jager (third from left) has happy memories of his age group days at Parkway, shared here with medley relay teammates (from left) Bruce Elgin, Doug Valler and Dave Simpson.

And it was at that time—when we were both 8—that I first met my future wife, Becky, known then as "Munchkin." But we were just two of the cast of characters who made up that great YMCA team of the '70's. "Beal's Seals," they called us, after Shirley Beal, our coach.

I also remember Kevin Effinger, probably the best swimmer I ever knew. It's funny how one incident can affect your life's course. One day, while we younger kids were waiting for our older brothers and sisters to finish practice, we were having sack races. The "finish line" consisted of two floor-to-ceiling eight-foot pane windows. I can still recall vividly the picture of Kevin flying through one of those windows. The accident severed all the tendons in his arm up to his armpit, and he was bleeding profusely. I panicked, but a father of one of our teammates, a fireman, wrapped his arm and saved it from amputation. That unfortunate accident cost Kevin his swimming career. He was forced ashore, as I kept on down the river.

At 12 I left the Y, journeying to the west side of St. Louis to swim with the Parkway Swim Club. It was a completely different setting from Collinsville, the blue-collar town in which I'd grown up, and I was worried I wouldn't fit in. The early teens were a hard time for me, as they still are for kids today. I knew the middle-class suburb in which I now was spending so much of my time was very different from Collinsville. What I didn't realize, at first, was that swimmers are the same in suburban St. Louis as they are

in East St. Louis. I have since discovered that swimmers are the same *all around the world*—from St. Louis to St. Petersburg, Boston to Brisbane.

My fears proved unfounded. I did fit in at Parkway and we became a close-knit group of growing teen-agers. Normally adolescence can be a very turbulent time, but swimming was a stabilizing factor for us. I didn't have time to get in trouble; I wanted to work out

Tom Jager, world record bolder in the 50 meter free (21.81), was a gold medalist in the 1988 and '92 Olympic Games. He was chosen by his teammates to serve as captain of the U.S. national swim team from 1986-92.

every day just to keep up with the kids on that side of the river.

We would always travel to meets together. Wherever we went, my dad would drive non-stop, while we fooled around in the back of the car and he pleaded fruitlessly for us to "keep the noise down."

Once we swam in a meet in Fayetteville, Ark. A friend brought a "hog hat" which became a symbol for us the rest of the meet. We wore it during cheers and up to the blocks for relays. "Sooiee" became our battle cry for the weekend. Incidentally, the teammate who bought the hat still has it and still gets a kick out of it. Now he is working on developing a Patriot-type missile for the Navy.

These memories and friendships are an integral part of who I am. They helped me enjoy a sport that was often very difficult and tiring. But none of them have anything to do with the part of swimming I believe is far overrated—winning and losing. When I think of swimming, I don't think best times or gold medals. Instead, I think of best friends and golden memories. No matter what your competitive aspirations or achievements might be, with swimming you can always strike this gold.

You Gotta Have Wa!



Photo by Swimming Magazine, Baseball Magazine Sha, Co., Ltd.

The spirit of wa—Japanese word meaning harmony or unity—was evident among the U.S. team at the Pan Pacific Championships in Kobe, Japan. The United States displayed a team spirit that matched its performance as the Americans dominated the competition with 23 gold medals.

By Steven Munatones

KOBE, Japan—American swimmers certainly took to the *wa*-ter here: *wa*, as in team spirit (*wa* means harmony or unity in Japanese), and *water*, as in 23 out of 34 gold medals at the Fifth Pan Pacific Swimming Championships Aug. 12-15.

"This is the closest (national) team that I've ever been on," said team co-captain Jeff Rouse, who has been a member on quite a few. National team director Dennis Pursley shared Rouse's sentiments: "We gradually developed a focus on the team and accomplished the team concept. But we also redirected ourselves to the work ethic.

"The swimmers, themselves, were saying, 'We need to work harder to make those kind of breakthrough swims." The hard work coupled with the team focus and support paid huge dividends.

Reaping the greatest benefits was

Jenny Thompson, who returned home with six gold medals—the most successful medal haul for an American woman swimmer at an international meet since Nicole Haislett won four gold and two silver at the 1991 Pan Pacifics in Edmonton.

Thompson set a Pan Pacific record in the 50 free, registered the world's fastest time in the 100 fly, captured her world record event, the 100 free, and swam on three winning relays—two of which were Pan-Pac records.

"I was generally happy with my times," said a smiling Thompson after winning the 100 free in 55.25 over Australia's Susan O'Neill (55.80). Signing autographs and exchanging pins with anyone willing to trade, Thompson enjoyed herself throughout the meet—especially in the 50, which she won in 25.60 over teammate Angel

Martino's 25.78.

"The 50 is fun," she said, "The 25.6 was an average time, but I felt good because Angel beat me at nationals."

In the 100 fly, Thompson went out next day on the fly leg of the medley relay.

"People may have gone faster than me this year (in the 50 and 100 free)," Thompson rationalized, "but I am working toward the World Championships next year."

Even with her six gold medals, Thompson was not the only one to dominate her competition. Her female teammates won every race but three. Janet Evans won two events; so did Anita Nall; Lea Loveless and Barbara Bedford split the

fast in 27.9 and maintained her form to the wall, finishing in 59.33, again beating O'Neill (59.86)—the only two swimmers under a minute. She also split a 58.7 the

backstrokes; and Allison Wagner and Kristine Quance split the IMs. "This is a marvelous group of young swimmers dedicated to improving themselves," said head women's coach Dick Shoulberg. "We're seeing a bright future. All their hard work and the fine preparation

of their home coaches will pay dividends at the next World Championships."

Certainly one swimmer to look out for and see how she improves is 16-year-old Allison Wagner. In her first international competition, Wagner dropped 1.8 seconds from her performance at senior nationals to capture the 200 IM with a Games record 2:12.54. Hitomi Maehara of Japan finished a distant second at 2:14.60.

With the event being swum on the meet's final day, Wagner, who won both IMs at senior nationals a few weeks earlier, said, "I realized this was my last time to win (here at Pan-Pacs). I didn't care about the time. I was just glad I won."

Swimming fans, however, cared about the time. Her performance ranked No. 1 in the world this year, and it was the second fastest in U.S. history behind only Summer Sanders' American record swim from last year's Olympics (2:11.91). Wagner is

> now the fifth fastest performer ever with the seventh fastest performance.

> "I was more prepared for the 200 IM (than the 400 IM)," Wagner admitted. "I just work hard every day and try to keep on improving."

> > Earlier in the meet. Wagner finished second

> > > in the 400 IM to teammate Kristine Quance. Wagner improved upon her winning 4:41.93 from nationals to 4:41.22. But she couldn't keep pace with Quance's Games

record and worldleading 4:39.25.

Quance's performance ranked her as the eighth fastest performer in the event and the fourth fastest American behind Sanders. Janet Evans and Tracy Caulkins.

"I'm so happy," an exuberant Quance said after her six-second time drop from nationals (4:45.21). "This has been my best meet so far. I felt that I could break 4:40."

Quance also showed nearly a five-second drop in the 200 fly (she won the Bfinal in 2:11.78—the fastest American time this year by over a full second). Known more for her 200 breast and 400 IM, Quance's 200 fly time would have placed third behind Japan's Rie Shito (2:10.36) and Mika Haruna (2:11.64). Although qualifying seventh in prelims, Quance competed in the B-final because she was the third U.S. qualifier, and Pan-Pac rules allow only two swimmers from each country to swim in the A-final.

In the 200 breast, Quance captured the bronze medal in one of the meet's most exciting finishes.

The favorite, world record holder Anita Nall, said before the race, "I have no goal time; I just want to take it out and do the best I can."

That's what she did, leading by over a half-second at the 100 with a 1:11.47 split. But by the 150, Quance and Australia's Rebecca Brown had pulled even, and all three turned together for the final 50 meters. Stroke for stroke, the trio battled from lanes 3, 4 and 5 toward the finish. The electrified crowd roared its appreciation.

Nall surged at the flags and won with a tremendous finish over Brown by just 2hundredths of a second, 2:28.40 to 2:28.42. Quance was within 35-hundredths of a gold medal with her 2:28.75.

Nall also displayed a strong finish to win the 100 breast, this time by 7-hundredths of a second. She beat Australia's Samantha Riley, 1:09.11 to 1:09.18. Riley had swum a 1:08.99 last March at her country's nationals in Perth, and that time still ranked No. 1 in the world after the she and Nall went head-to-head.

Riley actually led at the 50 by about a half body length. But after a good turn, Nall found her rhythm and slowly pulled even as she approached the final touch. Both swimmers lunged for the wall together, but it was Nall who perfectly timed her last stroke and set a new Pan Pacific record in the process.

"I took it out too quick, and it caught

Jenny Thompson displays her six gold medals which she received for her three individual and three relay wins.

Photo by Jeff Dimond

up with me at the end," said a disappointed Riley.

On the other hand, Nall was happy with her 1:09.11—"especially considering we're just coming off nationals two weeks ago," she said with obvious joy. "I didn't see Samantha at all. Everyone told me that I had a good finish, but I really didn't realize Samantha was ahead."

Another American double champion was crowd favorite, Janet Evans. World record holder in the 400, 800 and 1500 meter freestyles, she remains the fastest in the world in all three of those events for 1993 with her times from senior nationals in July.

At Kobe, she won the 400 and 800, but elected not to swim the 1500. That opened the door for Australia's Hayley Lewis to win that event in a Pan-Pac record 16:04.84, ahead of teammate Stacey Gartrell at 16:10.42. Lewis' time ranked No. 2 in the world this year behind Evans' 15:59.44.

Evans easily won the 400 free in 4:07.47 for her fourth consecutive Pan-Pac

gold in that event.

Out in 2:02.32,

"This is a marvelous group of young swimmers dedicated to improving themselves. We're seeing a bright future. All their hard work and the fine preparation of their home coaches will pay dividends at the next World Championships."

— Head Women's Coach,
Dick Shoulberg

of Costa Rica (4:09.61).

"I was happy with my performance," Evans said. "I didn't put any pressure on myself this year. This meet was just icing on the cake. My main goal here was to win and see how fast I could go."

She went 8:23.72—just off her 8:23.61 at nationals—to win the 800 over Lewis (8:26.86) and Poll (8:33.80).

"I was trying to catch Janet," Lewis admitted, "but I knew there was no chance."

Evans, loudly applauded by her Japanese fans, led the 800 from start to finish for her ninth individual Pan Pacific gold medal.

"This 800 (which was faster than her winning time at Barcelona—8:25.52) tops off a good season," Evans said. "It's like the gravy on mashed potatoes!"

In the women's backstroke, Lea Loveless and Barbara Bedford were the class of the field. They finished 1-2 in both events, with Loveless taking the 100 back, 1:01.35 to 1:01.54, and Bedford nabbing the 200 back, 2:10.97 to 2:11.42.

"Barbara and I were happy to go 1-2, although I would have liked to have gone faster," commented Loveless, who had swum a 1:01.10 at nationals, which ranked

> No. 2 in the world. Loveless, the U.S. team co-captain, also won the 100 back at the 1989 Pan Pacifics in Tokyo.

> > Bedford was also happy with her 200 win.

> > > "I didn't ex-

pect to win," Bedford said. "My training changed to more distance, and I am very happy with the results. I worked hard this summer and have to give credit to (assistant men's coach) Chris Martin. I couldn't have done it without him."

With her 1:03.99 split, Loveless led by nearly a half-second over Bedford at the 100. But Bedford stormed back with a furious charge in the last 50 to win and move up to third in the world rankings.

Probably the only race among the women that didn't go as planned for the Americans was the ladies' opening event, the 200 free. Things looked fine in the morning as Olympic champion Nicole Haislett qualified first with a 1:59.81, breaking her old Pan Pacific record.

However, in the evening finals, Costa Rica's Claudia Poll was focused on an upset.

"My training was geared to winning," she said. "I tried to hold my pace (with Haislett on the first 100) and then pick her up at the end."

Poll, with her eyes on Haislett two lanes over, was slightly ahead at the 100, splitting 58.33 to Haislett's 58.38. Together at the 150, it was simply an all-out sprint to the wall

Poll, the younger sister of the better known Sylvia, outtouched Haislett, 1:58.85 to 1:58.95, for the gold and a new Pan Pacific record. Their times ranked No. 2 and 3 in the world behind Germany's Franziska van Almsick's 1:57.97 at the European Championships.

AUSSIES HAVE THE EDGE

Janet Evans may have commented that this meet was just icing on the cake for her, but the American men certainly didn't have a cakewalk similar to their female teammates.

Although they fared well, winning six individual events and all three relays, the Australians actually won more individual gold medals—seven—due in large part to a swimmer named Kieren Perkins.

"The best way to race is to get out aggressively," said Perkins of his racing

Kieren Perkins and Janet Evans, who won five individual gold medals between them, were fan favorites among the Japanese at Kobe.

Photo © Alain Coltier/Sydney Freelance Agency



strategy. "I can go out fast and hold it. Plus I like to win, so I train hard."

The 20-year-old Olympic champion took that philosophy to heart and won all three of his races—the 400, 800 and 1500 freestyles—in Pan Pacific record times despite a four-month layoff after last year's Olympics.

He was joined by teammates Philip Rogers, who won both breaststrokes, and Matthew Dunn, who captured both IMs, to account for Australia's seven individual gold medals.

"I'm here just to see how fast I can go," commented Perkins. "My main goal here was to see what I could do given my training base. I was tired after the Olympics and took four months off. My situation is the same as (Janet) Evans'. I didn't start training until November, but even then, it was hard to get going."

Nevertheless, Perkins dominated his events. His first win came in the 800—the meet's opening event—with a 7:50.51, a comfortable margin ahead of 18-year-old teammate Daniel Kowalski (7:56.95).

It was the same story two days later in the 400 free with Perkins winning in 3:49.43 and Kowalski finishing second at 3:52.18. And you guessed it, the Perkins-Kowalski show continued true to form in the 1500 with world record holder Perkins at 14:55.92 and Kowalski at 15:06.77.

Perkins' 800 and 1500 times ranked No. 1 in the world, while his 400 was fifth fastest behind the top four times from the European Championships.

"The 1500 was my best event of the meet," Perkins admitted. "I was very happy to get under 15 minutes. I didn't expect to do so well, considering my fitness."

With a level of fitness any other swimmer would envy, Perkins was out in a 55.94 on the first 100 and held the next 14 splits between 59.2 and 1:00.6. Only the rapidly improving Kowalski was able to come within half of a pool length of the Olympic champion.

But swimming alone has never been a problem for Perkins.

"No one (from my home club) can train with me, so I can swim fast on my own," Perkins said. "I don't have any trouble going to the pool in the morning, then "The best way to race
is to get out aggressively.
I can go out fast and hold it.
Plus I like to win,
so I train hard."
—Kieren Perkins

coming back in the afternoon for a double workout. I enjoy (training) for the 1500. Half the battle is enjoying it.

"All in all, this was a pretty good week."

Teammates Rogers and Dunn could say the same thing after the four-day competition.

Rogers set a Pan-Pac record in winning the 100 breast in 1:01.56. His time, which was 26-hundredths ahead of runner-up Akira Hayashi of Japan (1:01.82), ranked No. 2 in the world behind world record holder Karoly Guttler of Hungary.

Like Nall, Rogers completed a sweep of the breaststrokes with a convincing win in the 200 with a time of 2:13.50—third fastest in the world this year—ahead of Canada's Jon Cleveland at 2:14.31.

Although Dunn won both IMs, it didn't come easy.

The 400 IM was contested first, and with the absence of American Eric Namesnik, who did a world's best of 4:14.50 at nationals in July, Dunn stepped into the favorite's role.

"My first goal was to win, and I had to swim a strategic race to beat the two Americans, Tom Dolan and Matt Hooper." Dunn, cognizant of the Americans' strength in the second half of the race, built up a half-body length lead after the breaststroke and held on to win in 4:19.05. Dolan and Hooper produced their lifetime bests and finished second and third in respective times of 4:20.72 and 4:21.98.

In the 200 IM, American Greg

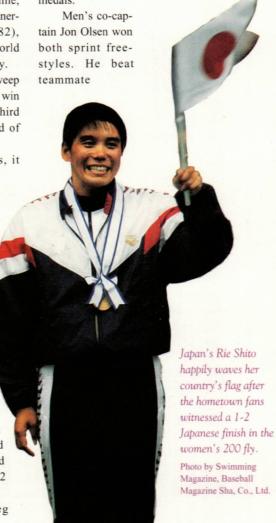
Burgess came into the meet as the favorite with a 2:00.84—third fastest in the world—from nationals a few weeks earlier.

"I had no real plan, unlike the 400 IM, but I knew Burgess would be tough on the back and breast because we did some training together in Orlando," Dunn said.

Burgess actually led Dunn throughout the race. "When I turned at the 150, I doubted I could catch Burgess," admitted Dunn. "He had a couple of meters on me (1:32.36 to 1:33.34), but I just had to go for it."

With both the Americans and Australians cheering on their gutsy teammates, Burgess, breathing nearly every stroke, attempted to hang onto his dwindling lead. But Dunn outtouched Burgess by 2-hundredths (2:01.52 to 2:01.54) to complete his sweep of the IM events.

Still, the Americans had their share of individual gold medals.



PAN PACIFIC MEDAL COUNT			
Gold	Silver	Bronze	Total
23	11	11	45
8	17	5	30
1	3	9	13
1	1	3	5
1	1	1	3
0	1	5	6
	Gold 23	Gold Silver 23 11	Gold Silver Bronze 23 11 11

Joe Hudepohl in the 50, 22.68 to 22.95.

"I felt much better tonight than this morning," he said. "I made a few technical adjustments. I didn't lift my head so early at the start, and I only took two breaths in the finals compared with five in the morning. My finish was also right-on."

In the 100, "Jon really swam like a leader," commented Coach Skip Kenney. "He took charge of the race."

Olsen admitted to some nervousness before the race, but he turned first at the 50 with Australia's Andrew Baildon at 23.89, blasted off the wall, picked up steam on the third 25 and brought it home to capture the first of his four gold medals (two individual and two relay). Australia's Christopher Fydler moved into second at 50.02.

Hudepohl actually had the fastest 100 time of 49.58 from prelims, but finished fourth in 50.13.

In the men's 200, Josh Davis used the same race strategy as Olsen.

"I have a strong training base," Davis said, "and I feel that I can take it out hard and keep the momentum going."

That's exactly what he did, leading the field by over a second at the first 100 with a 52.64 split and winning in a lifetime best of 1:48.50—fourth fastest in the world this year. New Zealand's Trent Bray finished second in 1:49.69.

Said Kenney about Davis, "Josh was just so aggressive tonight. He just went out there and attacked the swim."

In the backstrokes, the United States displayed its depth with four different swimmers placing 1-2 in the two events.

The 100 back saw world record holder Jeff Rouse and teammate Brian Retterer grab the gold and silver, respectively, with times of 54.85 and 55.69.

Retterer, who had a personal best of 55.15 in the prelims—third fastest in the world—went out fast to open up a lead at the 50, albeit by just 1-hundredth of a second! With a strong turn and quick third 25, Rouse bolted into the lead and swam confidently to victory.

"Jeff's training was a hit-and-miss

"I guess all those 5,000 and
10,000 back swims that
(former Peddie coach) Chris Martin
made us do paid off tonight."

— Royce Sharp

thing this season," said Coach Kenney, "but he should be very pleased with his effort tonight." Said Rouse, "I wasn't really concerned with the time (he leads the world with his 54.21 from nationals and is the only swimmer with times under 55 seconds this year); I was just happy with the gold." The win gave Rouse his fourth individual Pan Pacific gold medal dating back to 1989.

By the time the men's 200 back rolled around, the Americans had already placed 1-2 in both women's backstrokes and 1-2 in the men's 100 back. It created some unusual pressure on Royce Sharp and Tripp Schwenk to complete the American sweep, but these two weren't about to let their teammates down.

Schwenk qualified first in the morning with a new Pan Pacific record of 1:59.98. But it was Sharp's turn at night—"I felt that I had to take it out hard and try to hold on to win."

As planned, Sharp led from start to finish and broke his teammate's record with a 1:59.21 for his first major international victory. Schwenk grabbed the silver with a 2:00.08.

"I guess all those 5,000 and 10,000 back swims that (former Peddie coach) Chris Martin made us do paid off tonight," said Sharp.

"Yeah, it was great seeing two former Peddie swimmers up there on the victory stand," admitted Martin, who now coaches at the University of Florida.

The No. 1 time in the 100 fly going into this meet was a 53.41 by Poland's Rafal Szukala. That was Mark Henderson's target, whose 53.59 from nationals ranked third.

Unfortunately, Henderson's goal was foiled by mushrooms.

"I ate some mushrooms two days (before the 100 fly) and started vomiting," he said. "Because I got sick, my plans changed, and I simply wanted to win this event."

Although his time was slower than at nationals, victory was his in 53.91, ahead of American teammate Seth Pepper at 54.27.

Pepper led the field at the 50, but Henderson came off the wall strong.

"I went out long and planned to come back on everyone on the second half," Henderson said. "I was glad Seth was right there so we could go 1-2."

Pepper was also in top form, especially in the morning heats. "My big goal was to break 54 (which he did in prelims with a 53.92). Now I can go home happy." He went home even happier after he split his best 100 free (49.49) on the second leg of the 400 free relay later in the evening.

The only male swimmer to win a gold medal and who didn't hail from the United States or Australia was New Zealand's Danyon Loader, the Olympic silver medal-



U.S. men's co-captain Jon Olsen collected four gold medals by winning the 50 and 100 freestyles and by anchoring two relays.

ist. He captured the 200 fly in 1:58.30—fifth fastest in the world this year. Australia's Scott Miller was runner-up at 1:58.47—the only two swimmers to break two minutes. Last March at the Australian nationals, Miller swam a 1:57.97—third fastest in the world this year.

A Two-Country Show

The Americans dominated the Fifth Pan Pacific Swimming Championships in Kobe.

They won over twice as many gold medals as the rest of the countries combined—23 to 11. Only Australia offered some consistent competition, mainly because of their strong men's showing. The Aussies captured eight gold medals, while the remaining three golds went to Japan, New Zealand and Costa Rica.

The United States and Australia combined to win 74 percent of all of the medals.

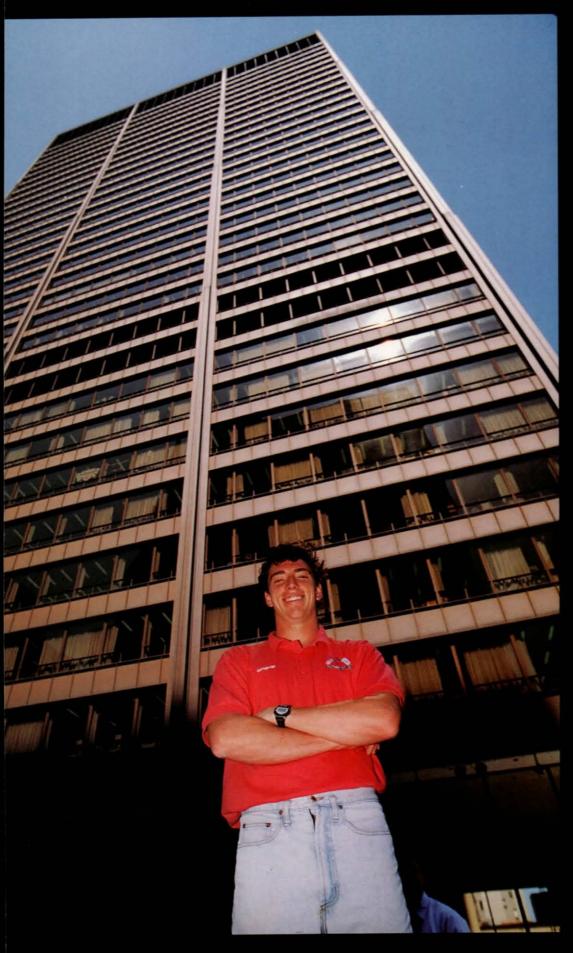
Perhaps the most revealing indication of the U.S. depth was the fact it won all six relays. Perhaps the most revealing indication that Australia was second best was that it finished second in all six relays.

Two Pan-Pac relay records were set, both by the women.

- The American team of Lea Loveless (1:01.33), Anita Nall (1:09.63), Jenny Thompson (58.70) and Angel Martino (55.24) set a record of 4:04.90 in the 400 medley relay. The three Americans had the fastest splits of the field except for Nall, whose time was second to Australia's Samantha Riley's 1:09.45. The quartet's time was the fastest in the world this year.
- The United States also set a Pan-Pac record in the 400 free relay with a time of 3:42.56—the second fastest in the world next to Germany's 3:41.69. Swimming for the USA were Melanie Valerio (56.58), Nicole Haislett (55.89), Martino (55.24) and Thompson (54.85). Thompson's and Martino's splits were the fastest of the field.
- Haislett (2:00.41), Janet Evans (2:02.37), Sarah Anderson (2:01.80) and Thompson (2:01.70) combined to win the 800 free relay in 8:06.28—world's second fastest next to Germany's 8:03.12. Japan's Suzu Chiba turned in the fastest split with

her 1:59.23 anchor—the only swimmer under two minutes.

- The U.S. men's medley relay of Jeff Rouse (55.10), Seth Van Neerden (1:02.37), Mark Henderson (53.24) and Jon Olsen (48.81) won the event in 3:39.52. Both Russia (3:38.90) and the Stanford "A" team (3:39.26) have gone faster this year. All of the U.S. swimmers except for Van Neerden had the fastest splits of the field. Leading the way in breaststroke were Akira Hayashi of Japan (1:00.71) and Philip Rogers of Australia (1:01.30).
- Swimming for the winning 400 freestyle relay were Joe Hudepohl (49.68), Seth Pepper (49.49), David Fox (49.57) and Olsen (48.76). Their 3:17.50 ranks No. 1 in the world this year. Olsen was the only swimmer with a sub-49 split.
- The men's 800 free relay consisted of Greg Burgess (1:51.54), Chris Eckerman (1:49.41), Ugur Taner (1:49.75) and Josh Davis (1:47.96). Their winning time of 7:18.66 is the third fastest this year behind Russia (7:15.84) and Germany (7:18.53). The Americans had the three fastest splits of the field. ■



Rebel With A Cause

Cocky, disruptive, a mouthy troublemaker. Those were words that characterized this young boy from Chicago. Yet he turned those negative energies into something positive. American record holder. Olympic champion. Two gold medals. If nothing else, he's genuine. He tells things like they are. He is who he is. Distinctive. One of a kind. Unmistakably, Nelson Diebel.

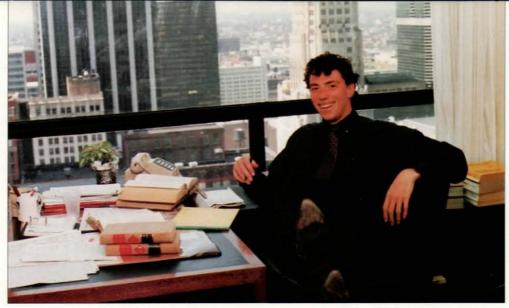
By P.H. Mullen

onest to God, Nelson Diebel is trying to legitimize himself. He's working downtown-his first real job ever, you seetaking the commuter train into Chicago from the 'burbs each morning, taking it back to green trees and white fences in the afternoon. He's talking like he's someday going to be a New York City trial lawyer specializing in in-your-face litigation, so he's spending the summer doing grunt work for the county and watching unhappy people get divorced.

He's not really doing anything in this puff job besides standing around, but in the world of white collars and advanced degrees, appearances count for nearly everything. To get away for lunch, the best he can do is grab a quick bite at the food court in the State of Illinois Building, one of the world's worst architectural monstrosities.

Thing is, Diebel, the Olympic gold medal winner in the 100 meter breast and one of the Games' most colorful personalities, spends so much time talking and hand-gesturing that he takes over an hour to eat half a lasagna slice from Sbarro's. His long Sienesestyle hands remain in constant flight, flitting back and forth over his food as if they were birds caught in wind currents. His shoulders, too, ebb and flow with the cadence of his sentences, and when he's justifying his year-long break from swimming, it looks like he's doing a breaststroke shrug on land. Same story as he emphasizes, "Yes," he will be competing for Princeton University, where he's starting his third year.

When his hands momentarily slow, you can see in several places what looks like scratches from an angry cat. These are the scars left over



Olympic champion Nelson Diebel worked this summer at the Cook County Domestic Relations Court on the 19th floor of the Daley Plaza in downtown Chicago.

from his widely-recounted mishap of slipping from a 10foot high balcony at his school pool, landing hands-first on the deck and breaking both arms.

Quintessential Diebel, people say, shaking their heads. The biggest bonehead in American swimming.

But how about this: Diebel fell three days after placing top eight in both breaststrokes at the 1988 Olympic Trials, and the doctors warned he might never swim again. Yet within days after the casts were off, he was back in the water, and within a year he was back on the elite level. Quintessential Diebel?

"People will believe what they want to believe," he says cheerfully. "I don't care what others think anyway because by now I have my own image of who I am."

There's a reason the world considers Nelson Diebel the bad boy of swimming. The reason is filled with a forkful of lasagna right now. Who needs a rap sheet when you got Nelson's mouth right next to your ear flapping about everything you ever wanted to know and then some?

He'll tell you about the

screw-ups and the partying and the fights. He'll talk about the loneliness he felt in the wake of his parents' bad divorce, the need he now has to connect with young kids who are experiencing the same thing, the close relationship he maintains with his sister, the time he sat on the couch moments away from attempting suicide. . . .

In a very boyish, innocent and probably unconscious way, Diebel seems to take a special delight in telling his own story. This may be some sort of therapeutic self-discovery. Or, perhaps it's an example of the guileless Chicagoan who treats everyone he meets with equal openness. In any event, once upon a time Diebel was bad news, and though he's cleaned up his act considerably, he seems to relish rehashing his past indiscretions. The way he talks about his run-ins with authority figures resembles a lively grandfather indulgently recounting the exploits of a favorite grandson.

Pushing away his unfinished lunch, he takes a last, long draught from his oversized Coke. A quick glance to his triathlete watch reminds the young barrister-to-be that the professional world beckons a hasty return. On the elevator ride back up to the Cook County Domestic Relations Court on the 19th floor of the Daley Center, Diebel is talking about how strange and surreal it sometimes feels watching the divorce court. After all, a product of divorce and all that, etc.

The elevator is swollen to capacity with the post-lunch crowd. Attorneys, office workers and guests sardine themselves together and everyone except Diebel tries to breathe evenly and stay calm. Eschewing the normal elevator decorum of maintaining silence, he continues with a loud analysis of a recent divorce case in which the proceedings were unusually traumatic. Yamma, vamma, yamma. People are nonplused by the etiquette breach, but intrigued, nonetheless. Several are looking at the brown hair curling over his collar and three silver hoops hanging off his left ear. They're probably wondering who let this kid drink caffeine at lunch.

This evening on the commuter train heading to his mom's suburban home in Oak



When Nelson was little, he was so terrible that babysitters would come once and never return again.

Brook, he'll talk the same way—in a decibel level usually reserved for poor trans-Atlantic phone connections. *Yamma*, *yamma*. A nearby man who was trying to sleep finally turns around and strikes up a conversation.

Later, while savoring a gournet dinner prepared by his mother Marge, the athletic prowess of his vocal cords becomes a point of debate.

"Mom, I'm not loud; I'm conversational, right?" he said, turning to his biggest fan for support. She's a stockbroker; his father, who lives across town, is a history professor at a community college. His younger sister Cathie is a student at Gettysburg College who's currently studying in Australia.

"Nelson, the neighbors can hear you when you walk in our front door!" she exclaims.

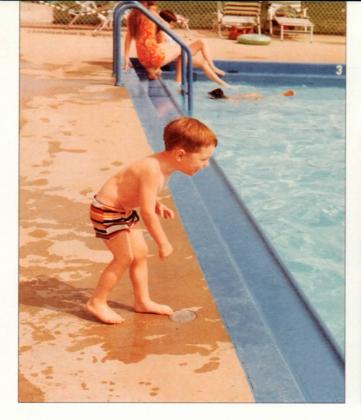
When Nelson and Cathie were little, they were so terrible that babysitters would come once and never return again. One evening Margaret hired a neighborhood boy who intrigued the Diebel kids by telling them he was a magician.



Tie me up, he said. And if I get free, I get to tie you up. If I don't break free, you can do anything you want all night. Nelson agreed faster than he could say Houdini. He and Cathie tied the sitter up as best they could, and of course he was free in no time. Then he expertly knotted the two kids to the legs of a chair and left them there for seven hours. When Marge returned home and saw "no blood on the carpet and no furniture broken in pieces," she was so grateful she gave the sitter a fat tip, and he became the regular.

Marge is in the midst of redecorating her modest, newly-bought home, and Nelson trades room and board for helping out wherever he can. Having gone to boarding school and college on the East Coast, he no longer keeps in touch with many area people, so he and mom spend mucho quality time together. They both share a passion for cooking, and by no coincidence, the kitchen was the first room remodeled this summer.

"I love to experiment with



Nelson listed "swimming" under activities on his prep school applications even though he really wasn't a swimmer.

At Peddie, Diebel and Barbara Bedford were two of the stars who helped the Falcons win the national mythical title.



dinner, but everything has to be done on the stovetop—I need to be able to throw in this or that at any time," he says. "My dishes taste great, though I never can make the same recipe twice."

The oven is out of his loop, way out. There's no synergy between Chef Diebel and his culinary creation when it's incubating in a black hole. How can he expect to speckle it with chives or powder it with paprika when he can't even see it? Bah! How can he expect to remain patient with his hands idle at his sides while a casserole or a turkey slowly cooks? Zee meal ees to be a symphony! What's afoot in the kitchen chez Diebel is an issue of control, pure and simple control.

"I want—no, I need to control my environment," he says. He's talking, of course, about swimming, but the idea spills into all of life's corners. Nelson remains out of touch with his oven because it prohibits him from masterminding his dinner from starting gun to final touch.

"At Peddie, for the first

time I submerged myself in a thing I found I could do, and do well," he says with a compelling earnestness that squeezes up unexpectedly like a forward breaststroke splash. "It was unlike anything I'd ever experienced. I was actually good at something."

A moment ago, he was flippantly talking about vegetable dishes. Now he's suddenly turned respectful, almost reverent. No more *yamma*, *yamma*. Church music could be starting any moment now.

Diebel will tell you straight up that Peddie coach Chris Martin has had more sway in his life than either parent. They're a strange combo which Fate brought together right off Exit 8 in New Jersey, in a town called Hightstown. One, a hulking, inflexible, Yale-educated black man trying to break into the elite ranks of coaching. The other, a scrawny, prep-school kickout with a real knack for getting high and little else to show for himself.

When they threw Diebel out of the Kent School in

Pennsylvania his freshman year for fighting, he lied on his admissions applications to other places. Under activities, he listed swimming because it seemed a good counterbalance to his chief activities; namely, drinking, smoking and disrupting other people's peace of mind.

Nelson wasn't a swimmer. Sure, he could get from one end of the pool to another, and when he was 12, he made the membership list of his local team. But that's about all. When his mom would drop him off at the local high school for swim practice-she was hoping the sport would exhaust him and make him more manageable-Nelson would scamper past the pool door and play hoops in the gym until workout was over. Before being picked up, he would douse himself in the shower to make it look like he'd been swimming. Even today, he draws a blank when asked to name any of the USS teams in the Chicago area.

Martin is still not sure why he agreed to take Diebel on to his team. Initially, he needed warm bodies to fill the lanes on race day. But it was painfully clear to everyone that Diebel could swim to save his life only if the shore were in sight and the current was in his favor.

From the start, coach and swimmer were at odds, constantly butting against each other's sizable egos like two male bison. For a young guy trying to build a national-caliber program, the last thing Martin needed the team to see was a mouthy troublemaker one-upping him. And Diebel's cockiness wasn't about to let him flat-out quit, much as he wanted to.

"He was so arrogantly naive about everything that it made me laugh," says Martin, who's now beginning his second season at the University of Florida. "I was either going to break him or make him go fast."

Critics of Chris Martin say he's a tyrant with a whopping ego and an iron desire to master his swimmers. His supporters say that's what they love best about him. Diebel began to bend his will. The coach first saw a glimmer of talent after six months; Nelson had knocked huge chunks off his 100 yard breast time and though only swimming one season, he was becoming competitive in his races.

At the season's end, he broke a minute. And the program's discipline was beginning to provide some framework to his life. He was one messed-up kid when he got to Peddie. But he says he stayed clean his last three years there, and after a wild freshman year at Princeton, he turned militant in his quest to become an Olympian. Today, Martin's name works its way into almost every serious conversation Nelson has.

"Everybody always appealed to his sense of otherness, and he had rebelled against it," says Martin. "I was the first to say, 'Hey kid, do it for yourself because you don't owe anybody anything. Do it for yourself, and you'll go as far as you can see."

Before a breaststroke final at nationals several years ago, Diebel turned to Mike Barrowman, whom he barely knew, and said, "Mike, the only way you can beat me today is by breaking the world record." Surprised, Barrowman pulled up short and stared at him. Nelson continued his business of last-minute shaving, oblivious to the other finalists' looks. Barrowman went on to win the race sans record, but Diebel made a good showing.

Soon afterward, one of the finalists recounted the story and added something to the effect: "It seemed an incredibly arrogant thing to say, but Nelson always talks without thinking. And he's so dumb, he actually thinks in those terms."

Yes, Nelson is so dumb he continued thinking in those terms all the way to the wall



Diebel proposed to his fiancee, Kristy Walker, one evening at Princeton when he suddenly dropped to his knees in a large puddle. "I opted for being genuine," he said.

and a first-place finish at the Barcelona Olympics. He's so dumb, he now has an Olympic gold medal which stays in a safe deposit box, and an Olympic record of 1:01.50 which stays in the books for at least a little less than three more years. The former finalist, someone who apparently didn't think in the same terms as Diebel, was so smart he was able to find the Olympics on his television set and tune into Barcelona from the comfort of his couch.

It's a criticism Diebel's heard before. Most Princeton students, especially the legacies, are generally known for walking the stratospheric path of high intellectualism and robust snobbery, and on more than one occasion Diebel has had to defend his enrollment at an Ivy League school to his classmates. He should spank them with his 1310 SAT scores, but he never does.

"Others have their academic world where they're more in control than I am, and that's fine," he says. "Just don't tell me I don't have a place there, too. There's plenty of people

who want me to apologize for being an athlete, but I'm not going to do that. No way. It's who I am."

These days the Diebel Dialogue returns again and again to the theme of responsibility. At 22, Nelson says he's feeling old. A person can't swim forever, he bemoans; it's time to look beyond the lane lines. Then, several minutes later, an about-face: "To make the team in Atlanta, I'll give at least a year-and-a-half of total commitment to swimming. Before that, it's necessary to strike a balance between swimming, school and work. After '96, I'll need to have experiences on my resume that say something other than 'I swim."

He did the same kind of flip-flop at the Olympics, one minute telling reporters he wasn't the type to turn sissy when they played the national anthem, the next minute wiping away tears, struggling to stay composed and looking like a window pane that was about to shatter.

A while ago, Nelson fell in love with a woman named Kristy Walker, a student now in her last semester at Villanova. They'd been going out for two years, he knew she was the one he could spend his life with, etc., etc.

He mapped out a strategy to propose. This was back in January. The plan involved a long weekend, a beautiful candlelit dinner and a wonderfully chivalrous offer of marriage. The idea churned in him for two weeks, a long time for someone with a self-described "short-term orientation" on life. He laid everything out in his head. Then one evening, he, Kristy and a group of friends were walking across the Princeton campus when Nelson suddenly dropped to his knees in a large puddle and asked her to marry him. No ring and no elegance, but for better or for worse, she accepted. They plan to get hitched when he graduates in two years.

"Hey, everyone can be romantic," he says with a shrug. "I opted for being genuine."

Discussions of love can only command his attention for so long before they start to weigh him down. Faltering a bit, he switches to the topic of swimming, and it's like someone pulled the cord on an outboard motor. Yamma. Yamma, yamma. Yamma, yamma, yamma.

"I really think the perfect race is out there, and once I swim it, I'm going to quit," he says at one point. His tone is turning reverent again, and his eyes are bright like a treasure seeker's. "I don't care what part of the season it happens in or where I am. If I can get out of the pool knowing I made no mistakes and have no places for improvement, I'll quit there on the deck. But that day may be a long way off, and I still got some races to do between now and then."

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Record Times

By Wendy Smith

Photos by Steve Lowry

Fourteen YMCA records were broken at their nationals in Nashville.



Members of the Spartanburg Y add to the festivities of opening ceremonies at the Nashville Sportsplex.

NASHVILLE, Tenn.—Triple winner Suzanne Black was exhausted after she won the 400 IM at the eighth annual YMCA Long Course National Swimming Championships held here Aug. 3-6.

"My coach entered me to punish me," she bemoaned. "I thought there was no way I'd get first. It's one of my good events, but it hurts so bad. I was amazed I (qualified) second and amazed I got first. I was just hoping to survive!"

Black, 15, of the Winston-Salem (N.C.) YMCA, more than survived the four-day competition which attracted teams from 100-plus YMCAs all over the country. Along with her 400 IM win in 5:08.89, she was the first swimmer to rewrite the record books, winning the meet's opening event, the 400 free, in 4:26.51, outtouching last year's champion and record holder, Wendy Henson. Henson's runner-up 4:27.41 fell just short of her one-year record of 4:27.14.

"I was surprised I got it," Black said of her record-breaking swim. "I was pleased with my swim, with my place and everything. Your best time is always a good thing, but it's not everything."

Black also set a record in the 1500 free with her winning 17:08.91, breaking the old mark (17:14.87 by Julie Millis in 1991) by nearly six seconds.

"I'm really surprised I did that good," Black said. "I've been really tired, so I'm pretty glad about it. I feel like I've had a really good meet. Like with my IM, I didn't expect to do that well at all."

Her two individual records were the most of any swimmer at the meet, which saw 14 records broken—nine individual and five relay.

Although 16-year-old Henson of Spartanburg, S.C.—the returning 100, 200 and 400 freestyle national champion—lost her 400 free record to Black, she reclaimed her YMCA national titles in the

100 and 200 free with times of 49.60 and 2:07.63.

"I just had to clear my head and forget about everything else that happened already," Henson said, referring to her near-miss in the 400. "I've really had to work for whatever I got. I just focused on repeating as a winner."

Topping Black and Henson in overall wins was Jennifer Crisman from Jenison, Mich. Swimming for Grand Rapids, Mich., Crisman claimed four YMCA national swimming titles—winning the 50, 100 and 200 back plus the 50 free—and was part of two national record-breaking relay teams (200 medley relay, 2:03.55, and 200 freestyle relay, 1:51.35). She was also on her team's winning 400 freestyle relay (4:05.13), giving the 14-year-old seven gold medals.

During prelims of the first day, Crisman lowered her own national 50 backstroke record of 30.46 set last year to Suzanne Black of Winston-Salem, N.C., was a triple winner, taking the 400 IM along with the 400 and 1500 freestyles.



30.34. Later that night, she won her third straight Y national title in that event with a 30.60.

On the second day of competition, Crisman earned two of her four titles just minutes apart—the 100 back (1:05.53) and 50 free (27.52).

"It was tiring, though," she said. "I hoped I'd win the 100 back. I didn't know about the 50 free. It wasn't that bad until I had to swim the relay. I was so tired, but I saw everyone cheering. It really helped me."

Crisman completed the backstroke hat trick by winning the 200 on the final day of competition with a 2:25.39.

On the strength of her four individual wins and her team's three relay wins, Grand Rapids captured the women's team title with 354 points. M.E. Lyons (Ohio), which had one event title in the 800 free relay (8:53.13), finished second in the women's standings with 319 points.

Rochester (Mich.) placed third just nine points behind M.E. Lyons. Rochester won two women's events, both in YMCA national record times—the 400 medley relay (4:30.65) and the 100 breast by 17-year-old Mandi Falk (1:14.24), who was competing in only her second Y nationals. Falk's time just did beat the two-year-old record of 1:14.45 set by Kirsten Sanders of the Spartanburg YMCA.

YMCA records were also set in the other breaststroke events as well. Erin Warner, 16, of Kettering, Ohio, who finished second to Falk in the 100 breast, won the 50 in 34.33. That broke the previous mark of 34.65 set by Karen Todd of Naperville, Ill., in 1990.

"I think that's the best I ever felt,"

she said. "I'm still in shock."

In the 200 breast, Michelle Brym, 15, of Mt. Vernon, Ohio, who admitted to being "a little nervous" because she was the defending champ, broke another 1991 Kirsten Sanders' record (2:42.41) with her 2:41.96 victory. Following Brym were Falk and Warner.

Another first-time champ admitted she was nervous before she won the 200 fly. That was Patrcicia Cuti, 17, of Huntington, N.Y. After 10 YMCA national championships, Cuti finally stood atop the awards podium after her 2:22.54 win over Samantha Bausher, 16, of Reading, Pa., who had won the 200 IM the previous day in 2:27.54.

"I was really nervous, really scared,"
Cuti said. "I'm just happy to get it over
with. Now I'm ecstatic. I was always
watching (the awards ceremony) when I
was little, wanting to be up there on the
podium. This was the first time I made
finals."

Cuti also placed second in the 100 fly to Carolyn Deighan, 17, of Birmingham, Mich., 1:06.10 to 1:06.22. Taking the 50 fly was Beth Karaica, 15, of Pittsburgh with a 29.49.

Men's Events

One of the closest races of the meet was in the men's 400 free with 17-year-old Tom Houck of Reading, Pa., outtouching Jay Griffin of Spartanburg, S.C., by 1-hundredth, 4:06.85 to 4:06.86.

"It's surprising," Houck said. "It was so close, I didn't even see him. I guess you can say I'm lucky.

"I wanted to go a 4:06, and that was it. I wasn't concerned about winning, just placing high."

The 17-year-old Houck went on to win the 1500 free, tying Griffin's national mark of 16:21.07.

But Griffin, 18, had his share of gold medals, too, winning the 200 IM in 2:11.11.

"I was disappointed to get outtouched by 1-hundredth," he said of his 400 free race. "I knew it would be hard, but I got pumped up, more ready for the IM. When I felt pain, I thought about the 400 because I didn't want it to happen again."

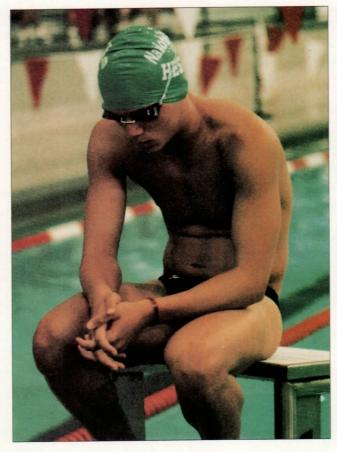
Griffin finished his YMCA career by leading his Spartanburg teammates to a 1-2-3 finish in the 400 IM with a 4:41.18.

"I feel (the 400 IM) is my best event," Griffin said. "I knew if I did a good time, I felt I could win. The win is good enough for me, and the fact we went 1-2-3 is really nice."



Spartanburg's (S.C.) Jay Griffin was the meet's top IMer, capturing wins with times of 2:11.11 and 4:41.18.

P.J. Olson of Rochester, Mich., won the 100 back in 1:00.37 and was a part of three winning relays—two in record time.



Griffin also finished runner-up in the 200 free, giving him two individual golds and two silvers. Winning that race was first-time champion Josh Carothers, 17, of M.E. Lyons, Ohio, in 1:55.57. And if there's anyone who knows about close finishes, it's Carothers.

In the 100 free, he and Ken Ehlen, 18, of Rochester, Mich., both clocked identical times of 53.39 to share the gold.

"I've never really won anything before this," Carothers said. "I'm happy with my race. I dropped a second from this morning. It's my best time by a lot."

Ehlen also went home with a bronze medal in the 200 free and a silver in the 50. His 24.84 was a touch behind John Ferguson, 19, of Montgomery, Ala., who won in 24.75.

Ferguson is using his 50 free win to help him with his college swimming career. "It's what I set out to do," he said of his victory. "I wanted to have some kind of credentials because I'm going to swim with (University of) Alabama (next year)."

Eighteen-year-old Chris Brophy of Fairfield, Conn., also picked up some good credentials for college. Swimming in his 11th and final YMCA national meet, Brophy claimed his first Y national victory in the 100 fly with a 57.79.

"It's taken me a while to get there," he said of winning. "I kind of wanted to break that record (56.79), but I'm happy. It's my best time by about a tenth. I wanted to go faster, but I'm not disappointed at all."

Neither was Brian Marsh disappointed. The 15-year-old from Roanoke, Va., surprised himself with a win in the 200 fly (2:08.16).

"I never thought about (winning this event)," he said. "I wasn't thinking about anything. It was weird—the 200 breast-stroke was my event (he finished second); but maybe not now, though."

In the 50 back, 17-year-old Dan Bauder of Fairfield, Conn., set a YMCA national record as he won for the second year in a row.

"Last year, I won the same event and was 2-hundredths off the record," Bauder said. "It drove me to work on my stroke and make it stronger. I worked on my start a lot, too. My goal was to break the record."

His 27.67 bettered Jason Gray's 1990

time of 27.97. Finishing second was Jason Crowder, 18, of Raleigh, N.C., who won the 200 back in 2:09.17. He and teammate Steve Bonack, 18, were responsible for Raleigh's three individual wins that helped their team capture the men's title with 481 points.

Bonack won the 100 and 200 breaststrokes with times of 1:05.33 and 2:24.63. He also finished second in the 50 breast behind Jeremy Linn, 17, of Harrisburg East, Pa., whose 29.83 broke Marty Hubbell's one-year-old record of 29.92.

"I wasn't in a Y league before," Bonack said after his first win in the 100 breast. "This is one of my best accomplishments. This meet is so exciting, more of a team thing. The atmosphere is awesome. It makes you want to swim fast."

Raleigh also turned in two winning relay performances, taking the 400 free relay in 3:37.76 and the 800 free relay in 8:03.30.

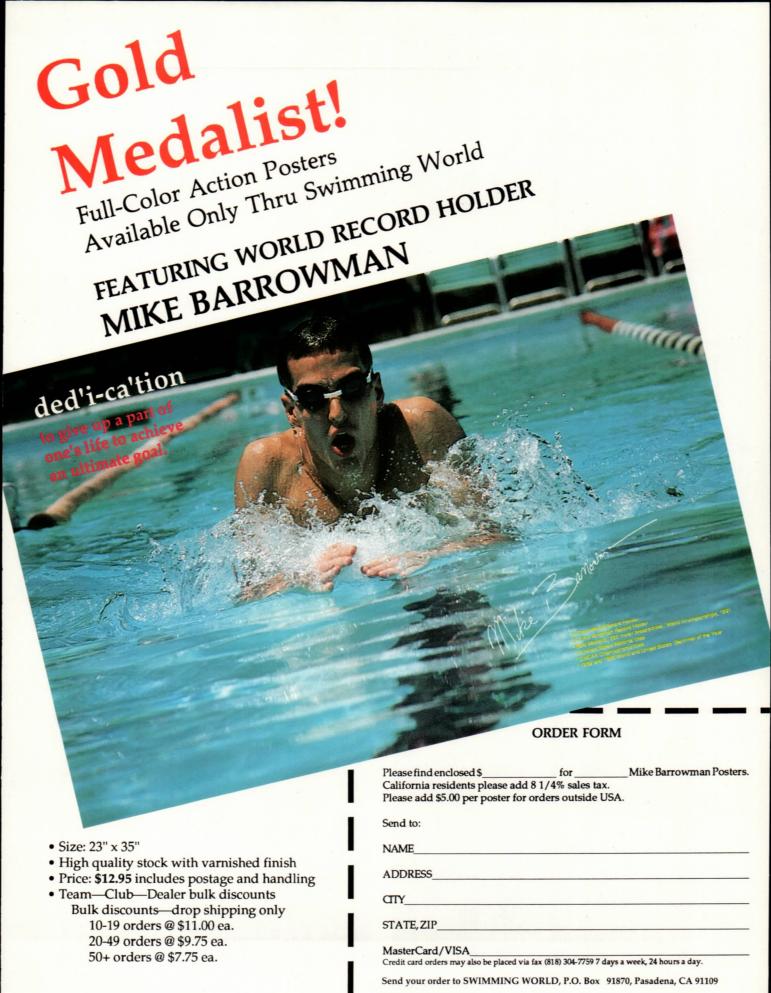
It was just what they needed with Rochester, Mich., giving them a tight battle for the men's crown. Rochester finished with 417.5 points on the strength of two individual and three relay wins. Winston-Salem, N.C., took third with 277.

Included in Rochester's three relay wins were two Y national records—the 200 medley (1:48.31) and 200 freestyle (1:38.81). They also captured the 400 medley in 4:00.50.

On all three of Rochester's winning relays were P.J. Olson and Michael Sugrue, who also contributed individual wins to the team cause. Sugrue, 17, captured the 50 fly in 26.48, and Olson took the 100 back in 1:00.37. Olson was so caught up in the team race that after his individual win, he said, "I didn't really want to do it for myself but for the team. This can help them, and that's the most important thing.

"I'm excited, but I'll be happier when the team wins. I just want to do the best I can for the team."

Rochester may not have won the men's team title, but their second-place finish coupled with their women's third-place showing gave Rochester the combined team title with 727.5 points. Men's champ Raleigh (9th-place women) finished second overall with 670, while M.E. Lyons (runner-up women and sixth-place men) tallied third with 521.5.



Mike Barrowman appears with permission of U.S. Swimming.

By Russ Ewald

ALAMO FOUR NATION CHALLENGE

China Doesn't Lag

The Chinese team only arrived the day prior to the Alamo Challenge yet captured three of six events and the team scoring race over the other top diving squads in the world.

PASADENA, Calif.—After having to travel to China for the FINA World Cup in May and failing to win a single medal, the United States diving team did better with the home pool advantage in the Four Nation Alamo Challenge Aug. 27-28 at the Rose Bowl Aquatic Center. But the Americans did not do *much* better, collecting one gold and two bronze.

China, which swept the six events at the World Cup, overcame jet lag—arriving just the day prior to the meet—to take three at the Challenge. Germany and Russia, the other countries in the competition, each won one event. The team standings showed China with 65 points, Russia 58, USA 50 and Germany 49.

"We've got a lot of work ahead of us," said U.S. coach Dick Kimball. "I think we'll be competitive by '96 because our kids will be focused with the Olympics being in the United States."

The meet, which was held outdoors on a warm, sunny weekend in Southern California, featured the finest divers in the world. The four competing nations won all 12 of the diving medals at last year's Olympics. Three of the four gold medalists in Barcelona competed, although China's Fu Mingxia, the Olympic platform titlist, entered only the springboard contests. The Chinese, who recruit their divers at a young age based on a number of physical factors, including height and weight,

switched Fu to the springboard events because she had grown several inches. China star Gao Min, the 3-meter gold medalist and undefeated in major meets since 1986, retired after the Olympics.

The Chinese have found a suitable successor to Gao in 15year-old Tan Shuping, who swept the springboards as she did at the World Cup. Tan, five feet even and 97 pounds, performed the most difficult list of dives in both events.

On 1-meter—where only optionals were performed in both the men's and women's contests—she pulled ahead in the fourth and penultimate round on an inward 2 1/2 somersault in tuck position. The most difficult dive of the event (3.0 degree of difficulty) lifted Tan past Germany's Brita Baldus despite her low scores of 5.5 and 6.0 from the judges. The Chinese teen-ager maintained her lead to win with 252.10 points. Baldus finished with 249.30.

Tan took the 3-meter easily. Her 506.15 total won by a 42.6 margin over runner-up Vera Ilyana of Russia.

"Only she (Tan) can do it (the inward 2 1/2 tuck on 1-meter) in the world among women," said Tan's coach, Wu Guocun. "Her natural ability beats Gao Min and the degree of difficulty is much higher than Gao. But the quality (of the dives) is still much less than Gao. She does not have the international experience and needs to improve her mental approach."

The Americans failed to medal in the women's springboard events. Carrie Zarse placed fifth and Melisa Moses last on 1-meter, and Veronica Ribot-Canales and Eileen Richetelli were the bottom two finishers (7th and 8th) on 3-meter.

Olympic gold medalist Mark Lenzi, who struggled earlier in the season, came through with a gold for the USA on 3-meter. He overtook leader China's Xu Hao in the seventh

Just like at the Olympics, Mark Lenzi was the USA's lone gold medalist with a win on 3-meter despite the lack of his normal training regimen.





Tiny Tan Shuping, who has big shoes to fill as the heir apparent to the great Gao Min, looked up to the task the way she dominated in the 3-meter contest.

round and led the rest of the way in a lackluster contest mired by frequent misses. Lenzi won with 609.25 points (compared to 676.53 at the Olympics) followed by Dmitri Sautin at 586.50. Xu, 15, fell to a final finish of fifth.

"I dove just well enough," said Lenzi, 25, who hasn't trained much recently because he is in the process of moving from Ann Arbor, Mich., where he trained under Kimball, to Bloomington, Ind. He plans to enroll at his alma mater, Indiana, for more undergraduate work with a new major. His college coach, Hobie Billingsley, is coming out of retirement to train Lenzi.

"A lot of people are not diving as well as usual because they just got in. I was just thinking, 'Get through."

The other Olympic men's gold medalist, Sun Shuwei, looked sharp after being sidelined most of this season because of an eye problem. The 15-year-old Chinese competitor won the platform event with the most consistent diving of the meet. He never received a counting score under 7.5 and earned at least three 8s on every dive except one for a final total of 635.35. Sautin, the European champion, took second with 617.10.

Russian Svetlana Khokhlova used a conservative list to win

the womens' platform. While the other leading contenders from China and the United States blew more difficult dives, European champion Khokhlova didn't use a dive with a 3.0 degree of difficulty or higher. The tiny 20-year-old, who is 5-foot-1 and 97 pounds, moved in front of early leader Chi Bin of China in the sixth round by getting an average score of 8.5 on her most difficult dive, a back 2 1/2 pike (2.9 DD). Her winning total was 413.20. Chi, the World Cup titlist, was runner-up with 403.45. U.S. diver Mary Ellen Clark, the Olympic bronze medalist, fell out of contention when she went over on her opening pair of optional dives. She settled for the bronze (371.35).

"I had a tough time focusing," said Clark. "I was too hyped. I took yesterday off which I guess I shouldn't have."

Bryan Gillooly, the youngest American diver at 17, led the men's 1-meter contest going into the final two rounds. But Gillooly, who will be a high school senior in Orlando, Fla., was overtaken by Germans Boris Lietzow and Peter Boehler because of their higher degree of difficulty dives and wound up third. Lietzow, 24, held off European champ Boehler, 323.25 to 321.70. Gillooly had 314.90.

U.S. OUTDOOR NATIONALS

A Big Breakthrough

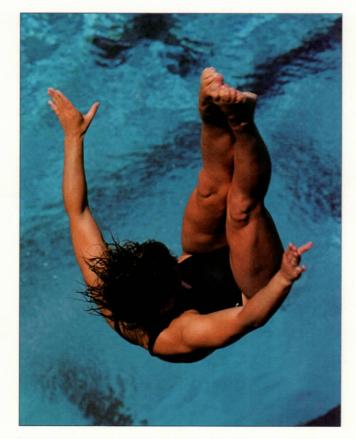
Stanford senior Eileen Richetelli not only won her first U.S. title but also the women's high-point and diver-of-the-meet awards, quite a hat trick in a meet dominated by veterans.

Eileen Richetelli, the leading diver at the women's NCAAs the past two years, broke through for her first U.S. title at the 1993 Phillips 66 national outdoor diving championships Aug. 11-15 in Los Angeles.

Richetelli edged two-time defending 3-meter champion Veronica Ribot-Canales of Miami, 476.82 to 470.25 to become the lone new titlist in the six events held at the USC McDonald's Swim Stadium. The Stanford senior took the lead in the seventh round and maintained it with a steady performance on the final three dives.

"I've been close before, so this is kind of a breakthrough for me," said Richetelli, who won the women's high-point award with 44 points and the Phillips Performance Award as the meet's outstanding diver.

Olympic bronze medalist Mary Ellen Clark captured her third successive platform championship. After missing her sixth dive, the 30-year-old Clark finished strong to hold off Richetelli and Ribot-Canales. The champion received two 9.5s, a 9, two 8.5s and two 8s on a back 1 1/2 somersault with 2 1/2 twists in the last round. It was the highest scoring dive of the



Stanford senior Eileen Richetelli won four NCAA titles but felt her win at senior nationals was the most important championship.

contest (73.08 points) and enabled Clark to wind up with a final score of 412.38. Richetelli followed at 384.30 and Ribot-Canales 382.20.

Carrie Zarse came from behind the final round to defend her title on women's 1-meter. Zarse, 19, of Rockford, Ill., edged Doris Glenn Easterly of Fort Lauderdale, Fla., 430.41 to 420.09. Zarse, who trains in Ann Arbor, Mich., dropped from first to fifth when she received mostly 3s on a reverse 1 1/2 pike on her eighth dive. She rebounded with 7s on a reverse 1 1/2 with 1 1/2 twists and 8s on an inward 1 1/2 pike in the last two rounds.

Easterly, 18, from Fort Lauderdale, Fla., has been diving at the national level only two years. Her highest previous finish was 11th. A significant increase in the degree of difficulty of her dives has been the reason for the dramatic improvement.

In the men's competition, Mark Bradshaw was the lone repeat titlist with a victory on 3-meter. Bradshaw, 31, of Columbus, Ohio, took the lead in the eighth round from Olympic gold medalist Mark Lenzi. He secured the win by getting one 9.5, three 9s and three 8.5s for 84.48 points on a forward 2 1/2 with 2 twists in the final round. It was the highest scoring dive of the event and gave him a final total of 648.06. Lenzi was the runner-up with 626.31.

"This means a lot," said Bradshaw, who won his fifth U.S. springboard title but his first at a summer nationals. "For whatever reason, I've never done well in the outdoor championships."

Lenzi earlier won the seventh national title of his career, unseating defending 1-meter champion Dean Panaro of Cincinnati. The 25-year-old from Ann Arbor, Mich., was nearly 20 points behind Panaro after eight rounds of the 11-dive contest. A great forward 3 1/2 tuck that earned him a 9.5, three 9s, an 8.5 and an 8 on his ninth dive put Lenzi in front for good. He finished with 618.66 points. Panaro had 605.82 for second.

"I don't think I've ever done that dive (the ninth) any bet-

ter," said an emotional Lenzi, dedicating the victory to his best friend who is suffering from a blood clot behind one eye. Lenzi didn't identify the friend, who lives in the diver's hometown of Fredericksburg, Va.

In the tightest battle of the meet, Fort Lauderdale teammates David Pichler, Patrick Jeffrey and Russ Bertram were 1-2-3 going into the last round on platform and stood within a point of each other. Pichler and Jeffrey were separated by 0.03 points. Doing the same back 1 1/2 with 3 1/2 twists, Jeffrey hit the water with less splash than Pichler and received slightly higher scores of mostly 7s. Bertram, the defending champion, slipped to fourth when he earned mostly 6s and 6.5s on his dive.

The final scores were Jeffrey 565.02, Pichler 559.29, Chuck Wade of The Woodlands 558.12 and Bertram 555.03. It was the third national title for Jeffrey and the second on 10-meter.

Although Jeffrey purposely did not know exactly where he stood in the standings, the 28-year-old ex-Ohio State diver said, "I knew it was close and I knew I needed to do a great dive. When I feel pressure, I let it take control of me. That's why I try not to know the score."

Olympic platform silver medalist Scott Donie didn't compete in the tower event after finishing third on 3-meter and fifth on 1-meter. The 24-year-old Miami (Fla.) diver quit in the middle of a handstand during 10-meter competition at the U.S. Olympic Festival this summer, citing the pressure associated with the Olympics and a realization he didn't enjoy diving.

Kent Ferguson, the other Olympian still active, was sixth on 3-meter. The remaining four Olympians—Karen LaFace, Julie Ovenhouse, Ellen Owen and Matt Scoggin—have retired.

Pichler, who also placed sixth on 1-meter and fourth on 3-meter, won the men's high-point award with 54.

Fort Lauderdale swept the team titles, winning its third consecutive combined team title with 228 points, the men's with 123 and the women's with 105. In the combined, Miami (Fla.) placed second (160) and Kimball Divers third (136).

EUROPEAN CHAMPIONSHIPS

A Powerful Pair

Germany and Russia ruled the European Championships just as the Germans and Soviet Union did two years ago.

SHEFFIELD, England—There was a difference in facilities between the U.S. and the European championships. At the outdoor USC McDonald's Swim Stadium, Ohio State's Mark Bradshaw had a hard time seeing the surface of the water on a forward 3 1/2 pike. His coach, Vince Panzano, tried to create a contrast by spraying water into the pool with a hose. The Ponds Forge indoor facility in Sheffield, England—5.8 meters deep and just three years old—featured flotation bubbles and surface

agitation.

Germany, which swept the springboards, was the leading nation with wins in four of the six events and a total of eight medals. Russia took both platform contests and collected six medals overall. Two years ago, the Soviet Union, now broken up, was the team champion with four golds and eight medals.

Olympic bronze medalist Brita Baldus, who captured her only previous European title a decade ago, was the most impressive German champion. The 28-year-old diver achieved the highest women's 3-meter score in European championship history with a total of 541.68. She earned at least a couple of 8s on all but two dives. Vera Ilina, 19, of Russia was the runner-up (494.25) for the second successive time. Defending champion and Olympic silver medalist Irina Lashko, also from Russia, lost the lead and eventually finished fourth because of poor performances on back and reverse 2 1/2 pikes in the seventh

hampions hips

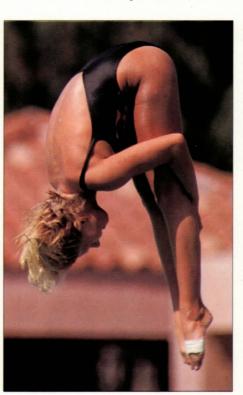
and eighth rounds.

German Jan Hempel, the 1990 Goodwill Games titlist on platform, came from behind on men's 3-meter to take his first European title. He capitalized on a blown dive by leader Dmitri Sautin of Russia in the penultimate round. Sautin led by 13 points until he missed a reverse 2 1/2 pike and received scores ranging from 4.5 to 5.5. Hempel, 21, assured himself of the victory by hitting a reverse 1 1/2 with 3 1/2 twists for 7.5s and 8.5s on his final effort, the highest scoring dive of the contest. His winning total was 637.77. Sautin held onto second with 619.59. Three-time defending champ Albin Killat of Germany has not officially retired but has not competed since the Olympics.

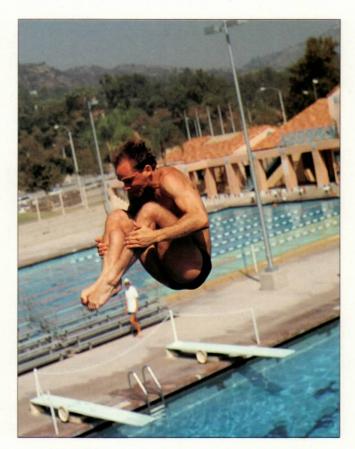
The World Cup format was used for the 1-meter events. The leading eight divers in the prelims advanced to the quarterfinals and then competed in brackets, doing only optional dives, through the semis with the top four making the finals.

A couple of veteran German divers won major titles for the first time in the 1-meter competition. Peter Boehler, 26, the runner-up two years ago, captured the men's with 361.74 points. Sweden's Joakim Andersson placed second (347.70). Simona Koch overtook Lashko on her last dive to win a tight women's event where the four finalists were separated by just 5.40 points. Koch, 25, came through with counting scores of 7.5 and 8 on a reverse 1 1/2 with 1 1/2 twists to finish with 278.94 points. The scores of the other finalists were Lashko 276.24, Ilina 275.40 and Baldus 273.54.

Sautin rebounded from his disappointing finish on 3-meter to win the men's 10-meter with a clutch performance on the



Germany's Brita
Baldus extended
her streak of
earning a medal
on 3-meter at the
Europeans to
five and won for
the second time.



German Jan Hempel, a top five finisher on platform in the last two Olympics, nonetheless won the 3-meter for his first European title.

final dive of the competition. The 19-year-old Russian earned five 9s and two 8.5s on a back 1 1/2 with 3 1/2 twists, passing Great Britain's Robert Morgan by a scant 3-hundredths of a point. The margin equalled the narrowest ever on platform at a major championship—Joaquin Capilla of Mexico beat the USA's Gary Tobian by the same difference at the 1956 Olympics. It was so slight as to represent a score of less than half a point from one judge for a single dive.

Morgan, who trains at the Sheffield pool and was cheered on by the crowd of 500, had taken the lead in the ninth round with the highest scoring dive of the contest. He received two 9s and four 8.5s and an 8 on a reverse 3 1/2 tuck. Defending titlist Vladimir Timoshinin of Russia was fifth.

Svetlana Khokhlova survived a poor opening dive to take the women's platform with 434.25 points. After getting mainly 6s on a 1 1/2 pike (1.6 degree of difficulty), the 20-year-old Russian never received a counting score under 7.5 the rest of the way. She moved into the lead in the sixth round with the highest scoring dive of the event, doing a back 2 1/2 pike for mostly 8.5s. Germany's Ute Wetzig, the European champion in 1989, finished second with 425.61 points. Elena Miroshina, the Olympic silver medalist, did not make the Russian team for the championships.

West Takes On International Look

Remember Robert Redford's role in the baseball movie, *The Natural?* There are certain people in this world—Henry Mancini in music, Barry Bonds in baseball, Michael Jordan in basketball—who are so adept at what they do that they can produce award-winning performances with seemingly little effort. These people can be given any kind of challenge and perform it stunningly in a heartbeat with little coaching.

The 1993 Junior National Championships-West in Minneapolis, Minn., Aug. 6-9, may have been our first look at the next "Natural" of freestyle swimming.

Rania Elwani, swimming for Alamo Area Aquatics in San Antonio, Texas, is a 15-year-old phenom from Cairo, Egypt who trains in the United States during the summer. "Rania has just a beautiful stroke," said George Block, head coach of the Alamo Area Aquatic Association. "For the past two years in America she has been able to come here in March and train with our club. Her coach, Tim (Henrich), sets up her workouts a month at a time and sends them to her when she is back in Egypt."

In those two years, Elwani has developed into a top young sprinter. In her first USS national meet, she became the only three-event winner, taking the 50, 100, and 200 freestyles and snapping the junior national record in the 50 in a time of 26.44. The time broke Grace Cornelius' (Suburban) old mark of 26.53 set in 1985. Erika Bass' (Mach Three Flyers) 1988 West record of 26.60 was also erased.

Earlier in the meet, Elwani took the 100 free in 57.08—more than a second ahead of the second-place finisher and just 8-hundredths of a second off the nine-year-old junior national record. Then, she posted



Buena Ventura of Southern California, coached by Steve Baxter, won the NJO-West women's and combined team titles.

her win the in the 200 over the 1991 Junior National-West champion and record holder, Dee Brown.

Looking toward the future, Block said, "Rania has plans to be with us for a full two years prior to the Olympics in 1996. We hope with two full seasons of strength training and coaching, she can really be good."

Two other swimmers came away double event winners—Elizabeth Sherwood and Kari Edwards.

Sherwood, 17, from the Kansas City Blazers, broke a pair of records in the butterfly events. First in the 200, Sherwood replaced the junior national record of 2:15.65 (Angie Farris, Roanoke Valley, 1988) with a time of 2:14.63. The old West record was 2:17.11 by Susan Bartholomew of Beach in 1988.

She followed that up with a Junior National-West record in the 100 fly in a time of 1:02.88, bettering the previous mark by 2-hundredths of a second (A. Niedermeyer, City of Plano, 1986).

Edwards, 16, from Vancouver Swim, came from behind in the last 50 to beat Catherine Fox (Sherwood finished third) and score a junior national record in the 200 IM with a time of 2:20.09. That broke Becky Brunch's (Coho Swim Club) former record of 2:20.29, set in 1988. The previous West mark was a 2:21.24 set by Sheila Conoway of Clayton Shaw in 1988.

Earlier in the 400 IM, Edwards held off a late charge from Sarah Dougall to win in a time of 4:57.57.

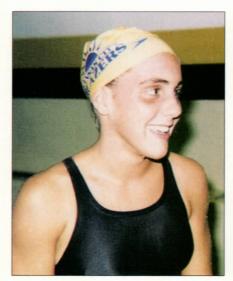
Among the remaining lady winners, only Carrie Johnson of SVA returned as a top-eight finisher from a year ago at this meet. Last season in the 200 breast, Johnson placed fifth in 2:39.17. A year later, this 17 year-old trimmed nearly a second-and-a-half off her time to post a 2:37.81 victory.

In the 100 breast, another 17-year-old,

Lindsay Etter of The Woodlands passed three swimmers in the final 50 meters to take the victory in a time of 1:13.06.

A pair of 16-year-old Californians brought home victories in the backstroke events. In the 100, Miranda Walz of Buena Ventura won in a time of 1:05.36, just touching in ahead of Cheryl Murphy (1:05.74) and Becky Derringer (1:05.99).

The 200 backstroke went to Maggie Paulsen of Woodland, Calif., who posted a



The West's top record setter was Elizabeth Sherwood (K.C. Blazers) with a regional record in the 100 fly and a national mark in the 200 fly.

2:18.37 for a one-second victory over 15year-old Denali Knapp.

In the distance freestyles, Walz' teammate at Buena Ventura, Rebecca Gilman, just 13 years old, won the 400 free in 4:21.38. In the 800, Julie Varozza, 16, of Santa Clara, paced her way to nearly a three-second victory in 8:55.04. And in the 1500, Sheri Theisen, 16, of Cedar Rapids Aquatic Association, timed a 16:59.14 to take home the gold.

The relays were split between three teams. The 400 free relay was won by Tempe Rio Salado in 4:00.76, just 24-hundredths of a second ahead of Buena Ventura. The 800 free relay went to Mission Viejo in 8:35.25 and the 400 medley relay to The Woodlands in 4:24.99.

Buena Ventura again got nipped at the finish as they clocked a 4:25.35 in the 400

medley. However, the pair of second-place relay finishes helped the women's squad win the women's team point race as well as the overall team point race with 361 points. The Woodlands finished second in the overall standings with 320 points.

On the men's side of the meet, only one swimmer was able to knock off a record as Charles Girdlestone, 18, of Conejo Simi Aquatics won the 200 back-



The Dads Club of Texas won the men's title at NJO-West, due in large part to double IM champ Nicholas Kaschik.

stroke. Girdlestone's time of 2:04.57 snapped the NJO-West record of 2:06.49 set by John Simmons of the Irvine Novaquatics last year.

Amazingly, the top three swimmers swam under the record mark, including Nicholas Kaschik, 15, of the DADS Club, and Justin Clossen, 17, of Cedar Rapids Aquatic Association. Clossen would get his revenge on Girdlestone later in the meet by winning the 100 back in a time of 58.35.

Kaschik was one of three swimmers to win two events as he took both of the IMs and helped his team, Dads Club of Texas, to win the men's team championship.

In the 400 IM, Kaschik, the youngest competitor in the finals, proved he would be one of the toughest four-stroke swimmers in the pool as he stormed his way to a 4:32.77 and a one-second victory over Wes

Oliver, 16, of Bellevue Athletic Club. Kaschik later bettered another more experienced field in the 200, winning in a time of 2:07.53.

Another youngster beginning to make his mark is Martin Zielinski of the Gopher Swim Team, who scored a pair of victories in the butterfly events. Zielinski nearly broke an NJO-West record in the 200 in a time of 2:03.23, just 21-hundredths of a second off the mark. He then nipped John Hargis, 18, of the Little Rock Racquet Club by just 45-hundredths of a second to post a time of 55.35 to win the 100.

The remaining double-event winner was Mike Wasgatt in the distance freestyles. Wasgatt, a 15-year-old from FAST, Colo., started off the men's events with a pool record in the 800 free. A strong second half enabled Wasgatt to come from behind for the win in a time of 8:18.09.

Later in the 1500, Wasgatt used a little different strategy and led most of the way before cruising in for a time of 15:48.59. That time was just 4-hundredths of a second off the pool record held by Glen Housman of Australia.

After placing second on three different occasions last season in the distance freestyles as well as placing second in the 1500 and 400 IM this season, Wes Oliver finally pushed through for a victory. He took the 400 free in a time of 3:59.52, denying Wasgatt his third victory by just 24-hundredths of a second.

In the sprint freestyles, newcomer Ted Poser, 18, of the Marlin Pirates, won the 50 free in a time of 23.38. Poser said he has only been swimming seriously since December 1991.

In the 100 free, Chris Archer, 16, added to Dads Club's team point total by outtouching the field in a time of 52.03. The 200 free went to Chris Brockman, 18, of COPS in 1:54.20.

In the breaststrokes, Kyle Marden, 17, of Kerr-McGee held off Brian Keegan, 18, of United Poway in the 100 for the win in 1:04.79. Keegan had earlier won the 200 in a time of 2:20.38.

The relay events were split with Texas Aquatics winning the 400 free relay in 3:32.18, California Capital taking the 800 in 7:50.87 and The Woodlands capturing the 400 medley in 3:55.42.

Rising Stars In The East

Istorically, the junior national championships have been a good meet to get a glimpse of America's future stars. That's where many of today's elite swimmers got their first taste of national competition.

Looking at this year's Junior National Championships-East results from Orlando, Fla., Aug. 6-9, it's exciting to ponder who might be the new stars to step forward.

If it's record performances that might provide the future champions, there were a fistful to consider. And among the women, there were even 12-year-olds turning heads.

One such swimmer was Lauren Stinnett of the Solotar Swim Team from the Potomac Valley area, named after the late Coach Ed Solotar. She seems to be following in the footsteps of another Solotar swimmer from the 1970s—triple Olympic gold medalist and world record holder Melissa Belote. And she even swims the same stroke!

Stinnett set a junior national record in the 100 meter back with a 1:04.32 prelim time (she later won the event in 1:04.42). That bettered the old mark of North Baltimore's Heather Ray when she clocked 1:04.44 in 1988. Stinnett's time also established a new 11-12 national age group record—a record that has been around since 1984 and which was set by one of America's premier swimmers, Beth Barr. Stinnett not only broke Barr's record of 1:06.75, but smashed it by nearly two-anda-half seconds!

There aren't any national age group records kept in the 200 back for 11-12 swimmers—only the 50 and 100. If records were kept, however, Stinnett would probably be a prime candidate to set one. She won the 200 back in 2:17.45, just missing



Bernal's Gators won the combined team title and their second straight women's title at the NJO-East meet in Orlando.

the junior national mark of 2:17.22 from 1991. Runner-up Amanda Hall, 16, of women's team champion Bernal's Gators, pushed her the second 100 and finished in 2:17.83.

Another 12-year-old to make some splashes of her own was Shelly Ripple of the Bengal Tiger Aquatic Club. Although she didn't win, her runner-up performance of 2:21.55 in the 200 IM established another 11-12 NAG record. And, like the 100 back, this record has been untouched since 1984. Tanya Williams was the last 12-year-old to swim that fast when she did a 2:22.54.

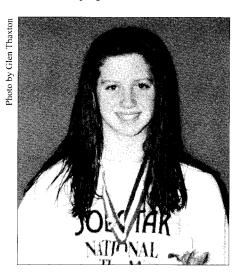
Winning the 200 IM was Kelly Frazer of Atom Mecklenburg—six years older than Ripple. She, too, bettered a record with her 2:20.11. That was faster than the 1988 junior national mark of 2:20.29, set by Becky Brunch of Coho Swim Club. About an hour later, however, at the Junior Nationals-West in Minnesota, Frazer's record was lowered to 2:20.09!

In all, the women set five junior national marks—three individual and two relay. Annemieke McReynolds, 15, of Scenic City Aquatics lowered the 200 breast standard to 2:35.26, erasing the national mark of 2:35.54 (Cathy O'Neill, Plano, 1992) and the East record of 2:36.24 (Darcy Hathaway, Mecklenburg, 1991). McReynolds also finished second in the 100 breast to 14-year-old Melissa Lavery of the Badger Swim Club. Lavery's 1:12.75 just missed the East record of 1:12.68 and the national record of 1:12.66.

Setting two national records in the relays was the Bernal's Gator Swim Club, which captured back-to-back women's team titles—short course last March and, now, long course. Bernal's, named after Coach Joe Bernal, also won the combined team race with 384 points, ahead of Bolles at 349 and Swim Atlanta at 302.

The fact that they won anything at all is a story in itself, considering that after Bernal left Harvard three years ago, he lost half of his swimmers. His club relocated to Bentley College in Waltham, Mass., thanks to the athletic director there, Bob DeFelice, who provided pool space.

"We used the pool at Bentley on a one-year trial basis, and now we're in our third year," Bernal said. "We overcame a lot. And a great deal of our success is due to DeFelice. I'm thankful for his openmindedness. There's a lot of people commited to the program."



Only 12 years old, Lauren Stinnett of Solotar swam like a veteran, setting a junior national record in the 100 backstroke and just missing in the 200 back.

The Gators are now back at full-size membership and have improved from a 21st combined team standing a year ago to No. 1 in 1993. Bernal's women placed 19th last year with 53 points and increased that to 302—nearly double that of runners-up Bolles with 174 and Swim Atlanta with 165.

Their junior national records came in the 400 medley and 400 freestyle relays. A team of Amy Holt, Danielle Peluso, Amanda Hall and Sue Trainer clocked 4:23.14 in the medley, breaking the previous record held by Pine Crest in 1985 at 4:25.00. Trainer, Wendy Rowe, Hall and Lisa Bushnell combined to break the record in the freestyle relay with a 3:53.06. The old mark was a 3:56.37 by Mecklenburg from last year.

Sixteen-year-old Trainer also won the 100 free in 57.54 and was a part of her team's 800 freestyle relay, which finished

second (8:30.33) to Swim Atlanta, which nipped them by 13-hundredths of a second (8:30.20).

Women's team runner-up Bolles had one individual champion. Trisha Cassidy, 15, won the 1500 free in 16:55.30. Interestingly, none of the freestyle events showed a multiple champion.

Besides Trainer and Cassidy, Gabrielle Rose, 15, of Memphis State won the 50 by a hundredth of a second over Katherine Taylor, 16, of Cardinal, with a 26.71; Nicole Rutkowski, 17, of Massachusetts Bay Marlins won the 200 in 2:04.78; Danielle Mailloux, 17, of Omni won the 400 in 4:21.85; and Brooke Bennett, 13, of BSTC Blue Wave captured the 800 in 8:52.93. All of the runners-up in the freestyle events were different swimmers as well without anybody doubling.

The butterfly races were split by Maggie Bowen, 13, of Sunkist, and Chrissy Miller, 17, of Upper Main Line. Bowen just missed the junior national record of 1:02.39 in the 100 fly with her winning 1:02.67—a hundredth of a second faster than runner-up Merel Hommen, 17, of Upper St. Clair. Miller, who also placed second in the 800 free, nabbed the 200 fly in 2:16.50.

Another swimmer to win both gold and silver medals was Brittany White, 14, of North Baltimore. After a runner-up finish in the 200 breast on the first day of competition, White came back to capture the 400 IM in 4:55.99, just off the NJO-East record of 4:55.77 from 1988.

Three junior national records were cither tied or broken among the men, while winning times just missed the mark in four other events.

Tom Wilkens, 17, of Red Bank YMCA set a new standard in the 200 IM with his winning 2:06.34. That erased the junior national mark of 2:06.43 by Victor Wales of Santa Barbara in 1988 and the NJO-East record of 2:06.45 by Daniel Summerlin of Roanoke Gators in 1990.

Eddie Durham, 17, of Bartow Flyers, won the 100 breast in 1:05.34, but that wasn't the event in which he tied the junior national record. Actually, it was in the 200 breast—an event in which he finished *ninth*! Durham didn't qualify for finals, but

won the consols in 2:19.87. That tied the national mark set last year by Christian Claytor of Walnut Creek and broke the NJO-East mark of 2:20.39, also set last year by Craig Barry of Miami Metro. Winning the finals of the 200 breast was Adam Jerger, 16, of West Florida with a 2:21.98.

In both of the record events—the 200 IM and 200 breast—the runner-up finisher each time was Kris Babylon, 15, of Hurricanes. Babylon, however, earned his gold medal in the 400 IM with a 4:29.88, just missing the national record of 4:29.07 from 1990.

Pine Crest was responsible for the third national record with their win in the 400 medley relay. Mike McQueen, Frank Bradley, Camilo Arbelaez and Geri Mewett clocked 3:52.80, eclipsing the 3:53.77 by Swim Atlanta in 1989. Pine Crest also won the 400 free relay in 3:32.08, while St. Petersburg took the 800 relay in 7:45.49.

The two relay wins and an individual title by Mewett, 18, in the 50 free (23.71, just missing the 11-year-old NJO-East record of 23.67) helped Pine Crest capture the men's team race with 208 points. Massachusetts Bay Marlins took second with 196.5, ahead of Bolles at 175.

Coming close to a record in the 100 back was 17-year-old Matthew Thomson of Charlottesville YMCA, who won the event in 58.08—26-hundredths off the record. Ned DeLozier, 17, of Pilot Aquatics captured the 200 back in 2:05.63.

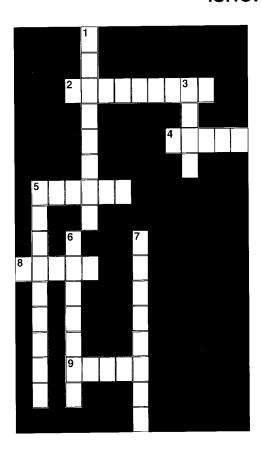
Another swimmer to come close to a national record was Dod Wales, 16, of Anderson Barracudas. He came within a half-second of the mark with his 55.78 win in the 100 fly. Taking the 200 fly was Scott DeWolf, 18, of Livonia Spartans in 2:04.25.

Wales also added two runner-up finishes in the 100 and 200 freestyles. He pushed Carlos Santander, 18, of Fort Lauderdale to a 51.55 win in the 100 and finished behind John Reich, 16, of Brandon Blue Wave in the 200, who won in 1:53.12.

Reich also won the 400 free in 3:59.27, becoming only one of two double winners in individual events. The other was Joe Palmer, 16, of Trinity Aquatics. who captured the distance freestyles in 8:15.91 and 15:50.21. ■

ISHOF GAMES

ISHOF Crossword Puzzle



Honoring the USS 20th Anniversary Award Nominees ACROSS

- This Mustang came to the 1983 U.S. nationals with a bad shoulder; yet he proceeded to win the 100 breast with a world record, better the American standard in the 200 breast and tie the American record in the 200 IM.
- 4. In 1975, this man broke the American records in the 100-200 yard backstroke, and also shattered the U.S. mark in the mile by six seconds.
- 5. This Californian followed in Mark Spitz' steps by qualifying for seven events at the 1988 Olympic trials.
- 8. One of this year's Hall of Famers broke two of the longest-standing world records at the time, snapping John Naber's backstroke marks in 1983.
- 9. The first woman to ever break 16:00 in the 1500 free. **DOWN**

1. A 15-year-old opened the 1978 U.S. nationals with a world record in the 200 IM. At that meet, she broke four more American marks (100-200 breast, 200 fly, 400 IM).

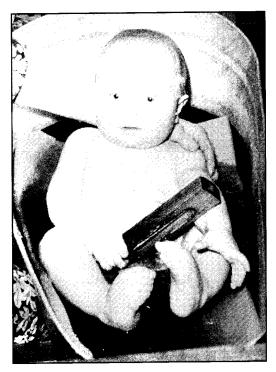
- 3. This man became only the second in history to hold the 200-400-1500 world marks at the same time (1974).
- 5. During the same year as 3 down, this Mission Viejo swimmer set world records in the 200-400 free at 17.
- 6. She set two world records in the 100-200 fly in 1981 that still stand today.
- 7. In 1992, she broke the world mark in the 100 free, making her the first American to do so in 61 years.

ISHOF Flashback Photo

This tiny baby could not have possibly known that later in his life he would become the first man to swim under the 15-minute mark in the 1500 meter freestyle and the first under 3:50 in the 400 meter freestyle.

Who is he?

Answers on page 60.



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.



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FINA World Cun European Synchro Champs. WATER POLO

European Polo Champs.

WORLD

PAN PACIFIC **CHAMPIONSHIPS** Kobe Japan August 12-15, 1993 (50 M)

WOMEN

50 Free Aug. 15 Championship Finals Jenny Thompson, USA Angel Martino, USA 25.60 25.78 26.06 Jessica Amey, CAN S. Shakespeare, CAN 26.21 26.31 Sumika Minamoto, JPN 26.33 Sarah Ryan, AUS Anna Windsor, AUS 26.48 26.80 Avako Nakano JPN

26.66 Melanie Valerio LISA 26.67 Patricia Levesque, CAN 27.09 J. Yeo Wei Ling, SIN Angela Harris, AUS 27.18 Robyn Lamsam, HKG Sylvia Poll, CRC 27.52 28.28 Weng Kei Kou, MAC

30.99 DO Claudia Clement. GUM Prelims 25.64 Jenny Thompson, USA Angel Martino, USA Jessica Amey, CAN 26.36 Melanie Valerio, USA 26.42 26.50 Anna Windsor AUS Sumika Minamoto, JPN 26.55 Sarah Perroni LISA 26.56 Barbara Bedford, USA 26.62 Sarah Ryan, AUS Angela Harris, AUS 26.70 S. Shakespeare, CAN 26.73 26.79 26.93 Patricia Levesque, CAN Avako Nakano, JPN Susan O'Neill, AUS 27.05 Sally-Ann Sullivan, AUS 27,24 J. Yeo Wei Ling, SIN 27.25 Kristie Krueger, USA

28 13

30.56

31.11

59.07

59.13

1:06.16

1:08.27

100 Free Aug. 13 Championship Finals Jenny Thompson, USA Susan O'Neill, AUS 55.25 55.80 55.97 Angel Martino, USA Anna Windsor, AUS 57.02 57 34 Patricia Levesque, CAN S. Shakespeare, CAN 57.44 57.45 Sumika Minamoto, JPN 57.51 Avako Nakano, JPN Consolation Finals 55.76 Nicole Haislett, USA 58.01 Jessica Amey, CAN 58.03 Sarah Rvan, AUS Robyn Lamsam, HKG

Robyn Lamsam, HKG

Claudia Clement, GUM

Weng Kei Kou. MAC

Sylvia Poll CBC

55.26 Jenny Thompson, USA Angel Martino, USA 55.74 55.86 Nicole Haislett USA 55.89 Susan O'Neill, AUS Melanie Valerio, USA

J. Yeo Wei Ling, SIN Won-Kyong Jeong, KOR

Claudia Clement, GLIM

Weng Kei Kou, MAC

57.11 57.21 Anna Windson ALIS Sarah Ryan, AUS 57 29 S. Shakespeare, CAN 57.49 Sally-Ann Sullivan, AUS Sarah Perroni, USA 57.78 57.79 Avako Nakano JPN Patricia Levesque, CAN 57 91 Sumika Minamoto, IPN 58.63 Julie Barbeau, CAN 58.84 Nicole Stevenson, AUS Robyn Lamsam, HKG 59.10 59.37 Angela Harris, AUS 59.40 Jessica Amey, CAN 50.41 J. Yeo Wei Ling, SIN

Petria Thomas, AUS

Weng Kei Kou, MAC

Wong-Kyong Jeong, KOR Claudia Clement, GUM

200 Free Aug. 12

59.81

59.84

1:05.14

1:07.66

Championship Finals Claudia Poll, CRC 1.58 95 Nicole Haislett LISA 1:59.56 Suzu Chiba, JPN 2:00.64 Janet Evans, USA Susan O'Neill, AUS 2:01.05 2:01.40 Sachiko Niyaji, JPN Joanne Malar, CAN 2:02.39 Julie Barbeau, CAN 2:04.51 Consolation Finals

2:03:03 Jenny Thompson, USA 2:03.65 Anna Windsor, AUS 2:04.09 Shakespeare, CAN 2:05.30 Robyn Lamsam, HKG 2:05.63 Anna Wilson, NZL Won-Kyong Jeong, KOR Chloe Flutter, AUS 2:06:36 2:08.96 J. Yeo Wei Ling, SIN

Prelims 1:59.81 Nicole Haislett, USA 2:00.41 Suzu Chiba, JPN 2:00.83 Janet Evans, USA 2:00.89 Jenny Thompson, USA Claudia Poll, CRC 2:01.71 2:01.83 Sachiko Mlyaji, JPN 2:02.52 Sarah Anderson, USA Susan O'Neill, AUS 2:02.65 Melanie Valerio, USA Joanne Malar, CAN 2:02.72 2:03:30 Julie Barbeau, CAN 2:03.35 Hayley Lewis, AUS 2:03.60 Emily Peters, USA 2:03.81 Stacey Gartrell, AUS 2:04.05 Anna Windsor, AUS 2:04.52 Hitomi Maehara, JPN 2:04.65 S. Shakespeare, CAN 2:04.68 Tara Fullbrandt, CAN 2:05.55 Anna Wilson, NZI Chice Flutter, AUS 2:05.82 2:06.19 2:07.03 Holly McComb, CAN Christine Jeffrey, CAN

Aug. 14 Championship Finals Janet Evans, USA 4.07.47 Claudia Poll, CBC

Suzu Chiba, JPN

Won-Kyong Jeong, KOR

Robyn Lamsam, HKG

J. Yeo Wei Ling, SIN

2:07.76

2:08.11

4:09.61

4:10.67

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4:21.69

4:24.38

4:24.90

4:12:57 Hayley Lewis AUS 4:14.28 Trina Jackson, USA 4:16:27 Julie Maier AUS Joanne Malar, CAN 4:16.83 Sachiko Miyaji, JPN Consolation Finals 4:17.65 Stacey Gartrell, AUS 4:14 88 4:15.19 Sarah Anderson, USA 4:15.77 Tomoko Goza JPN 4:21.48 Anna Wilson, NZL 4:22.41 Holly McComb. CAN 4:22.50 Yu-Jin Jung, KOR Nikki Dryden, CAN Hyun-Soo Seo, KOR 4.24.79 4:25.43 4:12.24 Janet Evans, USA 4:13.26 Hayley Lewis, AUS 4:13.83 Trina Jackson, USA Claudia Poll, CRC Sarah Anderson, USA 4:15.14 4:15.72 Suzu Chiba, JPN 4:15.88 Julie Maier, ALIS 4:15.91 Stacey Gartrell, AUS 4:16.47 Sachiko Miyaii, JPN Joanne Malar, CAN 4:18.17 4:18.34 Tomoko Goza, JPN Nikki Dryden, CAN

Holly McComb, CAN

Anna Wilson, NZL

Yu-Jin Jung, KOR

Hyun-Soo Seo, KOR

800 Free Aug. 15 Timed Finals 8:23.72 Janet Evans, USA 8:26.86 Hayley Lewis, AUS 8:33.80 Claudia Poll, CRC 8:38.34 Stacey Gartrell, AUS Trina Jackson, USA 8:39.79 8:45 57 Masae Kawashima JPN Tomoko Goza, JPN 8:45.69 8:52.45 Melissa Knox, CAN Tobie Smith, USA 8:41.01 8:41.36 Sarah Anderson, USA 8:46.24 Sachiko Mivaii. JPN 8:49.33 Alexis Larsen, USA Jamie Johnson, USA 8:51.16 8:53.16 Cindy Bertelink, CAN 8:53.24 Yu-Jin Juna, KOR 8:56.07 Chloe Flutter, AUS 8:58.16 Anna Wilson, NZI Hyun-Soo Seo, KOR 8:59.25

1500 Free Aug. 12 Timed Finals

9:01.87

16:04.84 Hayley Lewis, AUS 16:10:42 Stacey Gartrell, AUS 16:19.03 Alexis Larsen, USA 16:23.21 Trina Jackson, USA 16:39.10 Jamie Johnson, USA 16:42.94 Tobie Smith, USA 16:43.77 Masae Kawashima, JPN 16:55.43 Melissa Knox, CAN 16:57.56 Tomoko Goza, JPN 16:57.81 Cindy Bertelink, CAN

Nikki Dryden, CAN

100 Back Aug. 12

Championship Finals Lea Loveless, USA Barbara Bedford, USA 1:01.35 1:01.54 Yoko Koikawa, JPN 1:03.21 Nicole Stevenson, AUS 1:03.25 1:03.94 Elli Overton, AUS 1:03.99 Katrina Walters, CAN 1:04.40 Sylvia Poll, CRC Consolation Finals 1:02.69 Janie Waostaff, USA Joanne Malar, AUS 1:04.02 Megumi Shigeta, JPN Nikki Dryden, CAN 1:04.05 1:04:20 Jessica Amey, CAN 1:04.51 Chang-Ha Lee, KOR Ji-Hyun Lee, KOR Julie McLaughlin, NZL 1:04.72 1:05.44

Prelims

1:01.36

Lea Loveless, USA Barbara Bedford, USA

1:02.75 Janie Wagstaff, USA 1:03.29 Yoko Koikawa, JPN 1:03.51 Alecia Humphrey, USA 1:03.61 Nicole Stevenson, AUS 1:03.86 Elli Overton, AUS 1:03.97 Joanne Meehan, AUS 1:04.22 Sylvia Poll, CRC 1:04:23 Anna Simsic, NZL Katrina Walters, CAN 1:04.27 1:04.29 Nikki Dryden, CAN Megumi Shigeta, JPN 1:04.48 1:04.50 Leigh Habler, AUS 1:04.63 Jessica Amey, CAN 1:04.69 Suzanne Weckend, CAN Chang-Ha Lee, KOR 1:04.99 1:05.33 Meredith Smith, AUS 1:05.63 Ji-Hvun Lee, KOR Julie McLaughlin< NZL 1:06.64 Yuka Akiyama, JPN 200 Back Aug. 14 Championship Finals 2:10.97

Barbara Bedford, USA 2:11.42 Lea Loveless, USA Leigh Habler, AUS 2:13.89 2:14.43 Anna Simcic NZI 2:15.51 Megumi Shigeta, JPN 2:16.04 Chang-Ha Lee, KOR Nicole Stevenson, AUS Yoko Koikawa, JPN 2:17.62 Consolation Finals 2:16.04 Joanne Meehan, AUS Katrina Walters, CAN 2:17.06 Suzanne Weckend, CAN 2:17.62 Alecia Humphrey, USA 2-17 97 Yuka Akiyama, JPN 2:18.44 Ji-Hyun Lee, KOR 2:18:51 Svivia Poll, CRC Nikki Dryden, CAN 2:23.01

Prelims Lea Loveless, USA

2:12.89 2:14:11 Barbara Bedford, USA 2:14.49 Leigh Habler, AUS 2:15.18 Anna Simcic, NZL 2:15.68 Yoko Koikawa, JPN 2:16.07 Megumi Shigeta, JPN Chang-Ha Lee, KOR Nicole Stevenson, AUS Joanne Meehan, AUS 2:16.43 2:16.44 2:16:58 Katrina Walters, CAN

Alecia Humphrey, USA 2:16.98 2:17:55 Nikki Dryden, CAN 2:17.97 Suzanne Weckend, CAN Meredith Smith, AUS 2:18.64 Sylvia Poll, CRC 2:18.76

2:20.44 2:21.55 Yuka Akiyama, JPN Julie McLaughlin, NZL 100 Breast Aug. 13

Championship Finals Anita Nall, USA 1:00.18 Samantha Riley, AUS 1:09.93 Guylaine Cloutier, CAN Lisa Flood, CAN 1:10.25 1:10.71 Rebecca Brown, AUS. 1:10.95 Megan Kleine, USA 1:11.18 Kynko Kasuya JPN Kyoko Iwasaki, JPN Consolation Finals Kelly King, USA Yoshie Nishioka, JPN 1:12.03 Nathalie Giguere, CAN 1:12.98 Mi-Yun Yun, KOR Hyo-Jung Kim, KOR J. Yeo Wei Ling, SIN Sandra Arroyo, CRC 1:15.19 1:17.23 Yin-Shin Mao, TPE

Prelims 1:09.84 Guylaine Cloutier, CAN Anita Nall, USA 1:10.05 1:10:24 Samantha Biley ALIS Megan Kleine, USA 1:10.90 Lisa Flood, CAN Rebecca Brown, AUS 1:11.31 Kvoko Kasuva, JPN Kelly King, USA 1:11.80 Kvoko Iwasaki, JPN Kristi Busico, USA 1:12:21 Yoshie Nishioka, JPN 1:12.59 Nathalie Giguere, CAN 1:13:17 Mi-Yun Yun, KOR Miki Sobue, JPN 1:13.72 Hyo-Jung Kim, KOR 1:14.89 1:16.11 J. Yeo Wei Ling, SIN Julie Majer, AUS Sandra Arroyo, CRC 1:16.89 Yin-Shin Mao, TPE

200 Breast Aug. 15

Championship Finals Anita Nall, USA 2.28 42 Rebecca Brown, AUS 2:28.75 Kristine Quance, USA 2:31.11 Guylaine Cloutier, CAN 2:31.37 Kyoko Iwasaki, JPN 2:31.62 Nathalie Giguere, CAN 2:31.83 Kvoko Kasuva, JPN

Mi-Yun Yun, KOR 2:35.58 Consolation Finals 2:32.40 Kristi Busico, USA 2:32.69 Lisa Flood, CAN Yoshie Nishioka, JPN

Hyo-Jung Kim, KOR 2:35.97 Julie McLaughlin, NZL 2:40.49 Sandra Arroyo, CRC 2:40.51 Julie Maier, AUS Yin-Shin Mao, TPE 2:50.63 Prelims

Anita Nali, USA 2:28.85 2:30.50 Rebecca Brown, AUS 2:31.66 Kristine Quance, USA Guylaine Cloutier, CAN 2:31.83 Nathalie Giouere, CAN Kyoko Kasuya, JPN 2:33.19 Kvoko Iwasaki, JPN 2:33.33 Yoshie Nishioka, JPN

2:33.62 Kristi Busico, USA 2:33.94 Mi-Yun Yun, KOR 2:34.11 Samantha Riley AUS Lisa Flood, CAN Julie McLaughlin, NZL Miki Sobue, JPN 2:34.75 2:35.18 2:36.18

Hyo-Jung Kim, KOR 2:38.65 Julie Maier, AUS 2:40.19 Sandra Arroyo, CRC 2:40.54 Kelly King, USA Yin-Shin Mao, TPE 2:49.31

Championship Finals 59.33 Jenny Thompson, USA 59.86 Susan O'Neill, AUS 1:01.03 Petria Thomas, AUS 1:01.45 Paige Wilson, USA Rie Shito, JPN Sarah Evanetz, CAN 1:01.73 1:02 47 Jessica Amey, CAN 1:02.92 Mika Haruna, JPN Consolation Finals Kristie Krueger, USA 1:02.09 1:02:36 Janie Wagstaff, USA J. Yeo Wei Ling, SIN 1:02:59 Jean Todisco, USA Elli Overton, AUS 1:02.61 1:03:24 Julie Barbeau, CAN 1:03.47 Kimberly Fritsch, USA Yung-Mi Kin, KOR Prelims 1:05.73 59 43 Jenny Thompson, USA

1:00.71 Petria Thomas, AUS Susan Evanetz, CAN 1:01.38 Paige Wilson, USA Kristie Krueger, USA 1:01.43 1:01.51 Janie Wagstaff, USA Rie Shito, JPN 1:02.03 1:02.06 Jean Todisco, USA 1:02.43 1:02.58 Jessica Amev. CAN Elli Overton, AUS

1:00.33

Susan O'Neill, AUS

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1:00.00	Kimberly Fritsch, USA	200 IM	Aug. 15	4:53.38	Anna Wilson, NZL	800 FR	Aug. 13	23.67	Felipe Delgado, ECU	51.34	Chris Eckerman, USA
1:02.92 1:03.02	Mika Haruna, JPN	200 1141	Championship Finals	1.00.00	Consolation Finals		Timed Finals	23.68	Josh Davis, USA	51.37	Brian Retterer, USA
		2:12.54	Allison Wagner, USA	4:48.84	J. McKenzie, AUS	8:06:28	United States	23.79	John Steel, NZL	51.52	Stephen Clarke, CAN
1:03.48	J. Yeo Wei Ling, SIN		Hitomi Maehara, JPN	4:55.08	Yuka Akiyama, JPN	0.00.20	Haislett, Evans.	23.81	Masakatsu Usami, JPN	51.71	Dwade Sheehan, AUS
1:03.72	Julie Barbeau, CAN	2:14.60	Elli Overton, AUS	4:56.31	Christine Jeffrey. CAN		Anderson, Thompson	23.87	Hajime Oono, JPN	51.73	Trent Bray, NZL
1:04.37	Kelly Stevens, CAN	2:15.45		4:58.80	Julie McLaughlin, NZL	8:08.73	Australia	23.93	Justin Finney, CAN	51.82	Dean Kondzielka, CAN
1:04.53	Beth Hollihan, CAN	2:16.00	Nicole Haislett, USA	5:03.99	Jie-Hyun Lee, KOR	8:08.74	Japan	23.99	Chris Eckerman, USA	51.85	Sebastien Goulet, CAN
1:05.67	Yung-Mi Kim, KOR	2:16.46	Marianne Limpert, CAN	DQ	Elli Overton, AUS	8:10.65	Canaga	24.02	Tripp Schwenk, USA	51.92	Mark Henderson, USA
1:05.94	Jacinthe Pineau, CAN	2:18.43	J. McKenzie, AUS			8.35.78	Korea	24.11	Stephen Clarke, CAN	51.93	Robert Braknis, CAN
1:11.25	Sandra Arroyo, CRC	2:18.57	Joanne Malar, CAN	DQ	Weng Kei Kou. MAC	0.00.70	Notes	24.44	Michael Wright, HKG	52.11	Hiroshi Fukuda, JPN
1:15.64	Claudia Clement, GUM	2:20.19	Yoshie Nishioka, JPN		Prelims	MEN		24.46	Ki-Taek Kang, KOR	52.19	Haiime Oono, JPN
			Consolation Finals	4:44.28	Kristine Quance, USA		Aug. 15	24.51	Wisnu Wardhana, INA	52.37	Masakatsu Usami, JPN
200 Fly	Aug. 12	2:18.43	Julie McLaughlin, NZL		Allison Wagner, USA	30 Fiee	Championship Finals	24.72	Patrick Sagisi, GUM	52.38	Adam Vary, AUS
	Championship Finals	2:19.03	Anna Wilson, NZL	4:44.82		22.68	Jon Olsen, USA	24.74	Darrick Bollinger, GUM	52.40	Deane Pieters, AUS
2:10.36	Rie Shito, JPN	2:19.16	Julie Majer, AUS	4:45.25	Julie Majer, AUS			24.75	Hiroshi Fukuda, JPN	52.42	Felipe Delgado, ECU
2:11.64	Mika Haruna, JPN	2:22.51	Leigh Habler, AUS	4:46.43	Hayley Lewis, AUS	22.95	Joe Hudepohl, USA	24.73	Raymond Papa, PHI	52.66	Wisnu Wardhana, INA
2:11.88	Julie Majer, AUS	2:22.63	Fumie Kurotori, JPN	4:48.12	Hitomi Maehara, JPN	23.16	Dean Kondziolka, CAN	24.70	mayillolid rapa, rifi	52.74	Sergei Borisenko, KZK
2:13.13	Sarah Anderson, USA	2:24.84	J. Yeo Wei Ling, SIN	4:49.68	Fumie Kurotori, JPN	23.17	Darren Lange, AUS	100 5	A 10	52.74	Alexei Egorov, KZK
2:13.21	Paige Wilson, USA	2:24.97	Jie-Hyun Lee, KOR	4:50.37	J. McKenzie, AUS	23.19	Andrew Baildon, AUS	100 Free	Championship Finals	52.76	Taihei Maeda, JPN
2:13.78	Petria Thomas, AUS	DQ	Jean Todisco, USA	4:50.67	Joanne Malar, CAN	23.33	Sergei Borisenko, KZK	10.70	Jon Olsen, USA	53.09	Dong-Hyeon Kim, KOR
2:16.86	Beth Hollihan, CAN		Prelims	4:51.60	Elli Qverton, AUS	23.52	Robert Braknis, CAN	49.73			Ki-Taek Kang, KOR
2:17.18	Kelly Stevens, CAN	2:16.42	Hitomi Maehara, JPN	4:55.69	Anna Wilson, NZL	23.60	Felipe Delgado. ECU	50.02	Christopher Fydler. AUS	53.50 53.67	Michael Wright, HKG
	Consolation Finals	2:16.97	Elli Overton, AUS	4:56.01	Yuka Akiyama. JPN			50.12	John Steel. NZL		Patrick Sagisi, GUM
2:11.78	Kristine Quance, USA	2:17.21	Nicole Haislett, USA	5:00.61	Christine Jeffrey, CAN		Consolation Finals	50.13	Joe Hudepohl, USA	53.95	Raymond Papa, PHI
2:13.56	Jean Todisco, USA	2:17.92	Allison Wagner, USA	5:02.50	Julie McLaughlin. NZL	22.96	Seth Pepper, USA	50.45	Andrew Baildon, AUS	54.09	
2:13.60	Kimberly Fritz, USA	2:17.93	J. McKenzie, AUS	5:04.59	Jie-Hyun Lee, KOR	23.32	Dwade Sheenan, AUS	51.48	Dean Kondziolka, CAN	54.56	Darrick Bollinger, GUM
2:17.17	Yung-Mi Kim, KOR	2:18.34	Joanne Malar, CAN	5:54.93	Weng Kei Kou. MAC	23.60	John Steel, NZL	51.95	Stephen Clarke, CAN		1
2:17.21	Sarah Evanetz, CAN	2:18.66	Julie Majer, AUS			23.97	Masakatsu Usami, JPN	52.21	Trent Bray. NZL	200 Free	Aug. 12
2:20.53	Jacinthe Pineau, CAN	2:18.93	Marianne Limpert, CAN	400 MR	Aug. 15	24.12	Michael Wright, HKG		Consolation Finals		Championship Finals
	Prelims	2:19.67	Yoshie Nishioka, JPN		Timed Finals	24.16	Justin Finney, CAN	50.24	Seth Pepper, USA	1:48.50	Josh Davis, USA
2:12.07	Julie Maier, AUS	2:20.25	Julie McLaughlin, NZL	4:04.90	United States	24.40	Ki-Taek Kang, KOR	51.40	Darren Lange, AUS	1:49.69	Trent Bray, NZL
2:12.28	Petria Thomas, AUS	2:20.74	Anna Wilson, NZL		Loveless, Nall,	DQ	Wisnu Wardhana, INA	51.62	Sebastien Goulet, CAN	1:49.80	Ugur Taner, USA
2:12.70	Susan O'Neill, AUS	2:20.94	Fumie Kurotori, JPN		Thompson, Martino		Prelims	52.40	Hajime Oono, JPN	1:50.99	Matthew Dunn, AUS
2:12.74	Rie Shito, JPN	2:22.20	Leigh Habler, AUS	4:08.10	Australia	22.80	Jon Olsen. USA	52.44	Hiroshi Fukuda, JPN	1:51.34	Turlough O'Hare, CAN
2:13.29	Paige Wilson, USA	2:24.55	Jean Todisco, USA	4:10.08	Japan	22.93	Joe Hudepohl, USA	52.67	Masakatsu Usami, JPN	1:51.43	Kieren Perkins, AUS
2:13.33	Sarah Anderson, USA	2:26.19	Jie-Hyun Lee, KOR	4:13.47	Canada	23.01	David Fox. USA	52.70	Wisnu Wardhana, INA	1:51.98	Owen Von Richter, CAN
2:13.49	Kristine Quance, USA	2:27.30	J. Yeo Wei Ling, SIN	4:24.11	Korea	23.05	Seth Pepper, USA	52.81	Felipe Delgado, ECU	1:52.90	John Steel, NZL
2:13.58	Mika Haruna, JPN		3			23.10	Darren Lange, AUS		Prelims		
2:14.01	Jean Todisco, USA	400 IM	Aug. 13	400 FR	Aug. 14	23.19	Andrew Baildon, AUS	49.58	Joe Hudepohl, USA		Consolation Finals
2:14.48	Kimberly Fritz, USA		Championship Finals		Timed Finals	23 23	Dean Kondziolka, CAN	49.62	Jon Olsen. USA	1:50.12	Chris Eckerman, USA
2:14.56	Furnie Kurotori, JPN	4:39.25	Kristine Quance, USA	3:42.56	United States	23.37	Christopher Fygier, AUS	50.12	John Steel. NZL	1:51.61	Taihei Maeda, JPN
2:16.62	Beth Hollihan, CAN	4:41.22	Allison Wagner, USA		Valerio. Haislett.	23.43	Brian Retterer, USA	50.53	Seth Pepper, USA	1:51.65	Deane Pieters, AUS
2:17.48	Kelly Stevens, CAN	4:44.13	Hayley Lewis, AUS		Martino. Thompson	23.45	Mark Henderson, USA	50.66	Christopher Fydler, AUS	1:52.61	Darren Ward, CAN
2:17.40	Jacinthe Pineau, CAN	4:45.86	Julie Majer, AUS	3:46.20	Australia	23.48	Sergei Borisenko, KZK	50.67	Andrew Baildon, AUS	1:53.72	Hiroshi Fukuda, JPN
2:17.01	Yung-Mi Kim, KOR	4:47.10	Hitomi Maehara, JPN	3:47.55	Canada	23.53	Dwade Sheehan, AUS	51.26	David Fox. USA	1:55.76	Dong-Hyeon Kim, KOR
2:18.23	Sarah Eanetz, CAN	4:48.10	Joanne Malar, CAN	3:48.19	Japan	23.60	Adam Vary, AUS	51.31	Josh Davis, USA	2:01.21	Darrick Bollinger, GUM
2:34.48	Sandra Arroyo, CRC	4:50.06	Furnie Kurotori, JPN	4:02.31	Korea	23.64	Robert Braknis, CAN	51.34	Darren Lange, AUS	DQ	Alexei Egorov, KZK
2.34.40	Sanula Anoyu, Ono	7.50.00	Turne Naroson, or 14								





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1.40.50	Prelims		Taihei Maeda, JPN	1:02.21	Eric Wunderlich, USA	54.50	Consolation Finals	2:02.03	Mike Merrell, USA	4:33.15	Toshiaki Kurasawa, JPN
1:49.59	Josh Davis, USA	16:07.82	Cheol Woo, KOR	1:02.27	Akira Hayashi, JPN	54.53	Mike Merrell, USA	2:02.67	Eddie Parenti, CAN	4:37.77	Tae-Kyun Kim, KOR
1:49.69	Ugur Taner, USA	400.5		1:02.53	Jon Cleveland, CAN	55.65	N. Hashimoto, JPN	2:03.60	Kyle Seeback, CAN	4:44.97	Myung-Duk Kwon, KOR
1:50.15	Chris Eckerman, USA	100 Bac	k Aug. 12	1:02.60	Seth Van Neerden, USA	55.74	Justin Finney, CAN	2:04.10	Hiroshi Miura, JPN		
1:50.33	Greg Burgess, USA		Championship Finals	1:02.91	Tyler Mayfield, USA	56.02	Adam Pine, AUS	2:06.38	Yun-Ahn Lee, KOR		Prelims
1:50.39	Joe Hudepohl, USA	54.85	Jeff Rouse, USA	1:04.16	Shane Lewis, AUS	56.26	Eddie Parenti, CAN	2:08.98	Hamish Cameron, AUS	4:20.65	Tom Dolan, USA
1:51.11	Danyon Loader, NZL	55.59	Brian Retterer, USA	1:05.16	Andrew Trussler, CAN	56.92	Yun-Ahn Lee, KOR			4:22.51	Curtis Myden, CAN
1:51.34	Trent Bray, NZL	56.54	Hajime Itoi, JPN	1:05.20	Vaughn Thompson, CAN	56.97	Andrei Gavrilov, KZK	200 IM	Aug. 15	4:23.36	Matthew Dunn, AUS
1:51.37	Matthew Dunn, AUS	56.68	Eiji Komine, JPN	1:05.33	Alexander Savitsky, KZK	57.90	Patrick Sagisi, GUM		Championship Finals	4:25.35	Tatsuya Kinugasa, JPN
1:51.82	Owen Von Richter, CAN	56.74	Gary Anderson, CAN	1:05.77	Tomoaki Kojima, JPN			2:01.52	Matthew Dunn, AUS	4:26.61	Matt Hooper, USA
1:51.83	Kieren Perkins, AUS	56.85	Craig Ford, NZL	1:07.21	Hsin-Yen Tsai, TPE		Prelims	2:01.54	Greg Burgess, USA	4:26.85	Brice Kopas, USA
1:51.85	John Steel, NZL	57.36	Kevin Draxinger, CAN	1:07.75	Jae-Yeol Kwon, KOR	53.73	Mark Henderson, USA	2:03.38	Trip Zedlitz, USA	4:27.38	Owen Von Richter, CAN
1:51.93	Turlough O'Hare, CAN	57.42	Simon Begir, AUS	1:10.86	Dong-Ho Shin, KOR	53.92	Seth Pepper, USA	2:03.70	Curtis Myden, CAN	4:28.26	Danyon Loader, NZL
1:52.04	Darren Ward, CAN		Consolation Finals			54.24	Mike Merrell, USA	2:04.08	Ron Watson, CAN	4:31.14	John Munro, NZL
1:52.08	Deane Pieters, AUS	55.75	Derek Weatherford, USA	200 Brea	st Aug. 15	54.79	Scott Miller, AUS	2:05.83	Tatsuya Kinugasa, JPN	4:31.92	Hamish Cameron, AUS
1:52.24	Malcolm Allen, AUS	56.79	Raymond Brown, CAN		Championship Finals	54.80	Mitsuharu Takane, JPN	2:05.89	Craig Ford, NZL	4:35.51	Toshiaki Kurasawa, JPN
1:52.86	Taihei Maeda, JPN	57.35	Rvuji Horii, JPN	2:13.50	Philip Rogers, AUS	55.21	Trip Zedlitz, USA	2:06.23	Danyon Loader, NZL	4:37.08	Kyle Seeback, CAN
1:53.15	Christopher Fydler, AUS	57.51	Sang-Joon Ji, KOR	2:14.31	Jon Cleveland, CAN	55.23	Jon Olsen, USA	2.00.20	Consolation Finals	4:37.69	Tae-Kyun Kim, KOR
1:53.20	Tom Dolan, USA	58.24	Malcolm Allen, AUS	2:15.47	Eric Wunderlich, USA	55.27	Danyon Loader, NZL	2:05.29	Owen Von Richter, CAN	4:50.87	Myung-Duk Kwon, KOR
1:53.51	Rob McFarlane, CAN	59.53	Raymond Papa, PHI	2:15.56	Seth Van Neerden, USA	55.30	Ugur Taner, USA	2:05.29	Alexander Savitsky, KZK	4.30.67	Wyung-Duk Kwon, Kon
		DO				55.39					
1:53.71	Matt Hooper, USA		Sergei Ushkalov, KZK	2:18.96	Tomoaki Kojima, JPN		Stephen Clarke, CAN	2:08.37	John Munro, NZL	400 410	A 45
1:53.73	Hiroshi Fukuda, JPN	DO	Andrei Gavrilov, KZK	2:19.47	Vaughn Thompson, CAN	55.41	William Kirby, AUS	2:08.56	Toshiaki Kurasawa, JPN	400 MH	Aug. 15
1:55.39	Alexei Egorov, KZK		Prelims	2:19.62	Akira Hayashi, JPN	55.45	Hiroshi Miura, JPN	2:09.85	Trent Bray, NZL		Timed Finals
1:55.40	Daniel Kowalski, AUS	54.99	Jeff Rouse, USA	2:22.01	Shane Lewis, AUS	55.55	Adam Pine, AUS	2:10.22	Hamish Cameron, AUS	3:39.52	United States
1:55.56	Tatsuya Kinugasa, JPN	55.15	Brian Retterer, USA			55.71	Eddie Parenti, CAN	2:10.27	Tae-Kyun Kim, KOR		Rouse, Van Neerden
1:56.88	Toshiaki Kurasawa, JPN	55.57	Derek Weatherford, USA		Consolation Finals	55.73	N. Hashimoto, JPN	2:13.40	Myung-Duk Kwon, KOR		Henderson, Olsen
1:57.80	Dong-Hyeon Kim, KOR	55.69	Tripp Schwenk, USA	2:16.92	Tyler Mayfield, USA	55.80	Justin Finney, CAN			3:41.56	Australia
1:58.46	Dwade Sheehan, AUS	56.50	Hajime Itoi, JPN	2:20.84	Andrew Trussler, CAN	56.04	Sebastien Goulet, CAN		Prelims	3:43.22	Japan
1:59.76	Darrick Bollinger, GUM	56.61	Gary Anderson, CAN	2:26.51	Jay-Yeol Kwon, KOR	56.21	Andrew Baildon, AUS	2:04.29	Trip Zedlitz, USA	3:43.64	Canada
1:59.80	Wisnu Wardhana, INA	56.76	Eiji Komine, JPN	2:30.49	Hsin-Yen Tsai, TPE	56.23	Raymond Carey, USA	2:04.49	Matthew Dunn, AUS	3:50.79	New Zealand
		56.82	Craig Ford, NZL	2:31.84	Dong-Ho Shin, KOR	56.27	Masakatsu Usami, JPN	2:04.70	Curtis Myden, CAN	3:51.06	KZK
400 Free	Aug. 14	56.89	Kevin Draxinger, CAN			56.31	Dwade Sheehan, AUS	2:05.05	Ron Watson, CAN	3:54.33	Korea
	Championship Finals	56.93	Raymond Brown, CAN		Prelims	56.78	Yun-Ahn Lee, KOR	2:05.17	Craig Ford, NZL		
3:49.43	Kieren Perkins, AUS	56.95	Trip Zedlitz, USA	2:16.50	Seth Van Neerden, USA	56.79	John Steel, NZL	2:05.22	Greg Burgess, USA	400 FR	Aug. 14
3:52.18	Daniel Kowalski, AUS	56.95	Robert Braknis, CAN	2:16.66	Eric Wunderlich, USA	57.30	Andrei Gavrilov, KZK	2:05.33	Owen Von Richter, CAN		Timed Finals
3:52.46	Chad Carvin, USA	57.30	Ryuji Horii, JPN	2:16.79	Jon Cleveland, CAN	57.71	Patrick Sagisi, GUM	2:05.46	Tatsuya Kinugasa, JPN	3:17.50	United States
3:55.49	Josh Davis, USA	57.56	Simon Begir, AUS	2:17.50	Philip Rogers, AUS	58.15	Wisnu Wardhana, INA	2:06.14	Danyon Loader, NZL	0.11.00	Hudepohl, Pepper
3:55.99	Seung-Hoon Bang, KOR	57.76	Sang-Joon Ji, KOR	2:17.82	Tyler Mayfield, USA	1:01.15	Darrick Bollinger, GUM	2:08.53	John Munro, NZL		Fox, Olsen
3:56.07	Masayuki Fujimoto, JPN	57.87	Royce Sharp, USA	2:18.22	Akira Hayashi, JPN	1.01.10	barriek beilinger, dem	2:08.74	Alexander Savitsky, KZK	3:20.53	Australia
3:58.19	Turlough O'Hare, CAN	58.95	Malcolm Alten, AUS	2:18.42	Tomoaki Kojima, JPN	200 Fly	Aug. 12	2:08.87	Toshiaki Kurasawa, iPN	3:22.01	Canada
4:00.28		59.05			Vaughn Thompson, CAN	200 Fly	Championship Finals	2:09.38	Tae-Kyun Kim, KOR	3:25.79	New Zealand
4:00.20	Hisato Yasui, JPN		Raymond Papa, PHI	2:18.96		1.50.00					
0.50.70	Consolation Finals	59.28	Sergei Ushkalov, KZK	2:19.87	Andrew Trussler, CAN	1:58.30	Danyon Loader, NZL	2:09.95	Trent Bray, NZL	3:26.20	Japan
3:56.72	Matt Hooper, USA	1:00.95	Andrei Gavrilov, KZK	2:23.63	Shane Lewis, AUS	1:58.47	Scott Miller, AUS	2:11.36	Hamish Cameron, AUS	3:30.95	KZK
3:57.32	Trent Bray, NZL	1:01.74	Patrick Sagisi, GUM	2:26.84	Jae-Yeol Kwon, KOR	2:00.77	Mitsuharu Takane, JPN	2:14.11	Myung-Duk Kwon, KOR	3:32.53	Korea
3:57.69	Owen Von Richter, CAN			2:31.72	Hsin-Yen Tsai, TPE	2:00.89	Ugur Taner, USA				
3:58.76	Dave McLellan, CAN	200 Back		2:34.91	Dong-Ho Shin, KOR	2:01.49	William Kirby, AUS	400 IM	Aug. 13	800 FR	Aug. 13
3:59.05	Peter Wright, USA	:	Championship Finals			2:02.27	Eddie Parenti, CAN		Championship Finals		Timed Finals
4:01.10	Chris Eckerman, USA	1:59.21	Royce Sharp, USA	100 Fly	Aug. 14	2:02.28	Raymond Carey, USA	4:19.05	Matthew Dunn, AUS	7:18.66	United States
4:01.15	Cheol Woo, KOR	2:00.08	Tripp Schwenk, USA		Championship Finals	2:02.89	N. Hashimoto, JPN	4:20.72	Tom Dolan, USA		Burgess, Eckerman
4:01.50	Taihei Maeda, JPN	2:00.68	Hajime Itoi, JPN	53.91	Mark Henderson, USA		Prelims	4:21.98	Matt Hooper, USA		Taner, Davis
		2:01.53	Kevin Draxinger, CAN	54.27	Seth Pepper, USA	2:01.11	Danyon Loader, NZL	4:22.40	Owen Von Richter, CAN	7:25.11	Australia
	Prelims	2:01.64	Sang-Joon Ji, KOR	54.35	Danyon Loader, NZL	2:01.30	N. Hashimoto, JPN	4:22.70	Curtis Myden, CAN	7:26.28	New Zealand
3:54.30	Daniel Kowalski, AUS	2:01.88	Scott Miller, AUS	54.38	Mitsuharu takane, JPN	2:01.30	Ugur Taner, USA	4:25.45	Tatsuya Kinugasa, JPN	7:30.48	Canada
3:54.44	Josh Davis, USA	2:02.29	Ryuji Horii, JPN	54.41	Scott Miller, AUS	2:01.34	Mitsuharu Takane, JPN	4:27.51	John Munro, NZL	7:32.43	Japan
3:55.07	Masayuki Fujimoto, JPN	2:03.61	Raymond Brown, CAN	55.15	Stephen Clarke, CAN	2:01.35	Scott Miller, AUS	4:30.41	Hamish Cameron, AUS	7:45.02	Korea
3:55.08	Kieren Perkins, AUS		Consolation Finals	55.35	William Kirby, AUS	2:01.44	Raymond Carey, USA		Consolation Finals		
3:55.76	Chad Carvin, USA	2:03.08	Derek Weatherford, USA	55.44	Hiroshi Miura, JPN	2:01.58	William Kirby, AUS	4:28.16			
3:56.53	Matt Hooper, USA		Simon Begir, AUS	90		050			Hopasi our		
3:56.70	Peter Wright LISA	2:03:33									

POCO LOCO SWIM SHOP

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- The Polartec® lining warms you immediately, even when its wet.
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NO MORE CHILLING **BETWEEN RACES!**

Warm Wind -Keeps you TOASTY-WARM, DRY & COMFORTABLE

800 Free Aug. 12 Timed Finals 7:50.51 Kieren Perkins, AUS 7:56.95 Daniel Kowalski, AUS 8:00.36 8:01.89 Peter Wright, USA 8:03.26 Carlton Bruner, USA Masayuki Fujimoto, JPN 8:10.70 Greg Streppel, CAN Dave McLellan, CAN 8:21.34

1500 Free Aug. 15

3:56.79

3:56.90

3:57.70

3:58.47

3:59.96

4:00.98

4:02.45

4:03.74

4:03.84

4:04:03

4:05.18 4:05.71 Peter Wright, USA

Hisato Yasui, JPN Chris Eckerman, USA

Carlton Bruner, USA

Danyon Loader, NZL Turlough O'Hare, CAN

Seung-Hoon Bang, KOR

Owen Von Richter, CAN

Dave McLellan, CAN

Rob McFarlane, CAN

Bill Lomax, CAN

Trent Bray, NZL

Check Wood KOR

Taihei Maeda, JPN

Hamish Cameron, AUS

Timed Finals 14:55.92 Kieren Perkins, AUS 15:06.77 Daniel Kowalski, AUS 15:16.64 Carlton Bruner, USA 16:17.97 Matt Hooper, USA 15:32.57 Masayuki Fujimoto, JPN 15:42.63 Greg Streppe, CAN 15:44.73 Bill Lomax, CAN 15:45.01 Hisato Yasui, JPN 15:20.47 Chad Carvin, USA 15:28.47 Tom Dolan, USA 15:41.81 Peter Wright, USA 15:50.17 Dave McLellan, CAN 15:54.14 Seung-Hoon Bang, KOR

15:57.67 Brice Kopas, USA

Simon Begir, AUS 2:04:32 Fiii Komine JPN 2:05.05 Malcolm Allen, AUS 2:06:59

Raymond Papa, PHI Myung-Duk Kwon, KOR 2:10.05 Sergei Ushkalov, KZK 1:59.98 Tripp Schwenk, USA Royce Sharp, USA 2:00.25 Sang-Joon Ji, KOR Kevin Draxinger, CAN 2:00.77 Greg Burgess, USA Hajime Itoi, JPN 2:01.44 2:01.74 Ryuji Horii, JPN Jeff Rouse, USA

2:02.41 2:02.60 Scott Miller, AUS Derek Weatherford, USA 2:02.71 2:03.30 Raymond Brown, CAN Simon Begir, AUS 2:03.88 2:05.73 Malcolm Allen, AUS 2:06.61 Fiii Komine, JPN

Craig Ford, NZL 2:06.93 Myung-Duk Kwon, KOR 2:10.16 2:10.27 Raymond Papa, PHI 2:12.73 Sergei Ushkalov, KZK

Philip Rogers, AUS

100 Breast Aug. 13 Championship Finals

1:01.56

1:02.07

Akira Hayashi, JPN Seth Van Neerden, USA 1:02.35 Jon Cleveland, CAN 1:02.62 Eric Wunderlich, USA 1:03.88 Shane Lewis, AUS Alexander Savitsky, KZK Andrew Trussler, CAN 1:04.16 1:04.82 Consolation Finals 1:02.46 Tyler Mayfield, USA 1:05.23 1:05.88 Vaughn Thompson, CAN Tomoaki Kojima, JPN 1:06.71 Jae-Yeol Kwon, KOR Hsin-Yen Tsai, TPE 1:07.16 1:09.44 Dong-Ho SHin, KOR

Philip Rogers, AUS

1:15.20

1:15:38

1:15.84

1:16.61

1:16.65

1:16.84

1:16.90

2:35.26*

2:37.21

2:39.49

2:40.28

2:40.72

2:41.33

2:41.59

2:43.23

2:40.14

9-41.35

2:43.59

2:43.69

2:43.77

2:43.81

2:43.85

100 Flv

1:02.68

1:03.38

1:03 97

1:04.26

1:04.83

1:03.79

1:03.98

1:04.10

1:04.20

1:04.43

1:05.43

200 Fly

200 Breast Aug. 7

Consolation Finals

Jamie Landrio, Islin

Brittany White, NBAC

M. Davies, Aquabears

Erika Acuff, UML

A. McReynolds, SCA

Brittany White, NBAC Melissa Oison, UCA

Kristin Nyweide, LFSC

Kathryn Armitage, HNH

Melissa Lavery, BSC

Consolation Finals

Emily Grass. Atomic

Kate Deanehan, NBAC

K. Kunkle. Greensboro

Katie Lamoureux. CB

Kate McMillan, PPD

Erin Bissel', ODAC

Valerie Zammitti. NJW

Amanda Hall, BGSC

Beth Botsford, NBAC

Consolation Finals

Ingrid Kilpe. Retriever

Amy Betz, Navy JR

Aug. 7

Aug. 9

Abbie Goff. PCSC

NATIONAL

USS/SPEEDO JUNIOR NATIONAL CHAMPIONSHIPS-EAST Orlando, Florida Aug. 6-10, 1993 (50 M)

Junior National-East Record Junior National Record National Age Group Record

WOMEN	
50 Free	Aug. 10
26.71	Gabrielle Rose, Memphis
26.72	Katherine Taylor, Cardinal
26.90	Ashley Chandler, SA
26.92	Liz Lauwaert, CB
27.22	Rebecca Cronk, CHY
27.31	Karen Kissinger, DRD
27.35	Jennifer Woolf, Dolphin
27.55	Chantal Rawn, GREENY
	Consolation Finals
27.03	Lauren Stinnett, Solotar
27.21	Jamye Stickney, Memphis
27.21	Beth Timmons, CM
27.28	Lise Crawford, Bengal
27.36	J. Mueller, Owensboro
27.38	D. Leckenby, McDonald's
27.50	Jennifer Zappa, HD
27.54	Dianne Oliver, Lakeside
100 Free	Aug 7
	Aug. 7
57.54	Sue Trainer, BGSC
57.54 58.03	Sue Trainer, BGSC Emily Ayers, Carmel
57.54 58.03 58.10	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal
57.54 58.03 58.10 58.30	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB
57.54 58.03 58.10 58.30 58.52	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC
57.54 58.03 58.10 58.30 58.52 58.66	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC Jennifer Sands, SA
57.54 58.03 58.10 58.30 58.52 58.66 58.77	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS
57.54 58.03 58.10 58.30 58.52 58.66	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS Lisa Bushnell, BGSC
57.54 58.03 58.10 58.30 58.52 58.66 58.77 58.95	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS Lisa Bushnell, BGSC Consolation Finals
57.54 58.03 58.10 58.30 58.52 58.66 58.77 58.95	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS Lisa Bushnell, BGSC Consolation Finals Katherine Taylor, Cardinal
57.54 58.03 58.10 58.30 58.52 58.66 58.77 58.95	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS Lisa Bushnell, BGSC Consolation Finals Katherine Taylor, Cardinal Elizabeth Ackley, CB
57.54 58.03 58.10 58.30 58.52 58.66 58.77 58.95 58.72 59.21 59.25	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauweert, CB R. Wittendorler, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS Lisa Bushnell, BGSC Consolation Finals Katherine Taylor, Cardinal Elizabeth Ackley, CB J. Mueller, Owensboro
57.54 58.03 58.10 58.30 58.52 58.66 58.77 58.95 58.72 59.21 59.25 59.56	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS Lisa Bushnell, BGSC Consolation Finals Katherine Taylor, Cardinal Elizabeth Ackley, CB J. Mueller, Owensboro Shelly Ripple, Bengal
57.54 58.03 58.10 58.30 58.52 58.66 58.77 58.95 58.72 59.21 59.25 59.56 59.62	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB H. Wittendorfer, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS Lisa Bushnell, BGSC Consolation Finals Katherine Taylor, Cardinal Elizabeth Ackley, CB J. Mueller, Owensboro Shelly Ripple, Bengal Chantal Rawn, GREENY
57.54 58.03 58.10 58.30 58.52 58.66 58.77 58.95 58.72 59.21 59.25 59.56 59.62 59.63	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS Lisa Bushnell, BGSC Consolation Finals Katherine Taylor, Cardinal Elizabeth Ackley, CB J. Mueller, Owensboro Shelly Ripple, Bengal Chantal Rawn, GREENY Kelly Frazer, ATOM
57.54 58.03 58.10 58.30 58.52 58.66 58.77 58.95 58.72 59.21 59.25 59.66 59.62 59.63 59.84	Sue Trainer, BGSC Emily Ayers, Carmel Lis Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS Lisa Bushnell, BGSC Consolation Finals Katherine Taylor, Cardinal Elizabeth Ackley, CB J. Mueller, Owensboro Shelly Ripple, Bengal Chantal Rawn, GREENY Kelly Frazer, ATOM Lindsey Ward, SCA
57.54 58.03 58.10 58.30 58.52 58.66 58.77 58.95 58.72 59.21 59.25 59.56 59.62 59.63	Sue Trainer, BGSC Emily Ayers, Carmel Lisa Crawford, Bengal Liz Lauwaert, CB R. Wittendorfer, GPAC Jennifer Sands, SA Kimberly Wilson, HUNTS Lisa Bushnell, BGSC Consolation Finals Katherine Taylor, Cardinal Elizabeth Ackley, CB J. Mueller, Owensboro Shelly Ripple, Bengal Chantal Rawn, GREENY Kelly Frazer, ATOM

Nicole Rutkowski, MBM

Elizabeth Ackley, CB

Michele Labrie, Seacoast

2:04.78

2:05.38 Joan Chidester, Navy JF Erika Frykberg, Bolles 2:05.60 Lisa Bushnell, BGSC 2:05.77 Chrissy Mitchell, Birm 2:06.65 2:06.80 Katie Egan, NJW Consolation Finals 2:05.02 Jennifer Sands, SA Kimberly Wilson, HUNTS 2:05.99 2:06:11 Jami White BBBY J. Tucker-Mohl, Seacoast 2:06.17 2:07.14 Tiffany Jones, SA Shelley Hotchkiss, FOX 2:07.30 2:09.02 Megan Crawford, Bengal Sue Trainer, BGSC 2:11.06

400 Free Aug. 9 4:21.85 Danielle Mailloux, Omni 4:21 92 Katie Foan, NJW Chrissy Miller, UML 4:23.02 4.23.56 Trisha Cassidy Bolles 4:23.66 Shelley Hotchkiss, FOX 4.24 15 A Cosman Newburgh 4:25.87 Brooke Bennett, BSTC 4:26.75 Valerie Patterson, PDR Consolation Finals 4:24.50 Nicole Schrader, Memphis Joan Chidester, Navy JR 4:25.08 4:25.63 Julie Mitchell, BGSC

J. Tucker-Mohl, Seacoast 4:26.09 4:26.23 Kelley Smith, Birm. 4:27.92 S. Delaney, Delaware Emily Maxwell, Riviera 4:33.40 Michelle Wise, Birm, 800 Free Aug. 6 8-52-93 Brooke Bennett BSTC Chrissy Miller, UML Amy Lindblom, WYW Nicole Schrader, Memphis 8:55.27 8:58.91 Julie Mitchell, BGSC 8-58 96 Kara Manglitz, AB 8:59.73 8:59.69 Danielle Mailloux, Omni Jami White, BRRY 9:00.71 Stacey Delaney, TD Emily Maxwell, Riviera 9:02.46 9:03.08 A. Cosman, Newburgh Valerie Patterson, PDR 9:03.12 9:03.17 Trisha Cassidy, Bolles Shelley Hotchkiss, FOX 9:04.34 Melanie Veazey, HNH

9:05.52 Greta Steffenson, MBM 1500 Free Aug. 10 16:55.30 Trisha Cassidy, Bolles 17:01.14 Chrissy Mitchell, Birm 17:05.67 Melanie Veazev. HNH 17:07.17 Julie Mitchell, BGSC 17:07.82 Emily Maxwell Biviera Shelley Hotchkiss, FOX

17:08:79 Jami White, BRRY 17:09.79 Danielle Mailloux Omni 17:17.16 Stacey Delaney, TD 17:17.98 Jessica Knapp, YWCA 17:18.03 Nicole Schrader, Memphis 17:18.50 Lindy Mercer, COHO 17:18.53 Julie Kemp, CB 17:19.87 Kara Manglitz. Athens

17:21.73 Erin Noeth, Bolles 17:23.93 Lauren Silva. Aurora 100 Back Aug. 9 1:04.42 Lauren Stinnett, Solotar (1:04.32p**) 1:05.33 Beth Botsford, NBAC

Jennifer Crisman. Rapids Erin Didde. Decatur 1:05.55 1:05.63 A. Wenglarski, Delphinus Ashley Chandler, SA 1:05.78 Allison Vendt, MBM Amy Rotn, Lancaster 1:06.74 Consolation Finals 1:05.73 C. Brosche, Anderson Andrea Smetana, Marist 1:06.53 Heidi Schambra, Bruin Ingrid Kilpe, Retriever 1:06.92

Jessica Nixon, MCCM 1:07.01 1:07.31 Amy Holt BGSC Tiffany Houser, KIDS 1:07.32 Aug. 7 Lauren Stinnett, Solotai 200 Back 2:17.45 Amanda Hall, BGSC Allison Vendt, MBM 2:17.83 2:18.36 Tracey Barrett, CB 2:19.00 2:19.60 Kelly McLaughlin, High Pt Erin Didde, Decatur C. Brosche, Anderson 2:20.55 2:24.30 Amanda Adkins, GCSTO Consolation Finals

2:20.31 Tiffany House, KIDS 2:20.36 Traci Mainer, PDR 2:20.98 Shelly Ripple. Bengal 2:21.16 Amy Holf, BGSC Ingrid Kilpe. Retriever Christen Deveney, LIE Janie Reed, Aqua Chiefs 2-21.71 2:22.50 2:23.50 A. Wenglarski, Delphinus

100 Breast Aug. 9 1:12.75 Melissa Lavery, Badger A. McReynolds, SCA Beth Schlessman, Viking 1:13.49 1:14.29 1:14.46 Francine Mathot, BSTC Kaisa Greenberg, EE 1:14.53 1:15.26 C. Jenkins, Clearwater Mary Ellis, LEMA 1:15.85

Chrissy Miller, UML 2:16.50 Valerie Zammitti, NJW 2:18.10 Dawn Heckman, HD Maggie Bowen, Sunkist 2:18.82 Katie Byan, Brevard Nicole Schrader, Memphis 2:19.82 Dawn Repucci, BGSC Kim Enright, Clearwater 2:20.91 Consolation Finals Margo Diamond. Badger Kate McMillan, PPD Danielle Maceika, NJW

2:20 17 Michele Labrie, Seacoast 2:20.48 2:20.72 Emily Grass, Atomic City J. Straussbaugh, UASC 2:21.17 Missy Kuck, Westerville 2:23:12 Brooke Carter, Lakeside 2-20 11 2:21.55‡ 2-22 30 2:22 54 2:24.10 Francine Mathot. BSTC 2:24.28 2:25.31 2:22 13 2:23.88 2:24.69 2:24.94 K. Hathaway, New South 2:25.01 2:26.57 2:28.15 400 IM 4:55.59 Kirstin Nagle, Seacoast 4-56-50 4:56.69 Maggie Bowen, Sunkist Merel Hommen, USCSC 4:57.45 4:58.31 4:59.42 4:59.75 Jennifer Mackay, ALLN Katie Hasbrook. Piviera 5:00.41 Kim Enright Clearwater 5:01.82 Collin Sherman, Boiles Margo Diamond, Badge 5:01.99 5:03.40 Danielle Macejka. NJW 5:03:00 Caroline Palmer. Seacoast 5:04.50 5:08:34 400 MR Karen Jones, Mtn. Brooks Kelly McLaughlin, High Pt 4:23.14 4:25.28 4:25.64 4:26.45 4:26.83 4:27.88 4:28.07 4:28.25 4:28.90 4:29.12 4:29.14 4:29.98 4:30.43 4:32.15 4:32.81 400 FR

Caroline DiSalle, GTAC Erin McDonough, Marist Mimi Bowen, Sunkist Cathy Lundin, NAC Susanne Breeback, NBAC Aug. 10 Kelly Frazer, ATOM Shelly Ripple, Benga Tiffany Houser, KIDS Anne lacobucci. Bruin Kelly McLaughlin, High Pt. Jessica Nixon, MCCM Abbie Goff, PCSC Kara Manglitz, Athens Consolation Finals Katie Ryan, Brevard Brittany White, NBAC Michele Labrie, Seacoast Lauren Silva, Aurora Jennifer Sands, SA Jennifer Lears, NBAC Gabby Devereaux, FOX Keegan Walkley. SA Aug. 8 Brittany White. NBAC Lauren Silva, Aurora Amanda Hall, BGSC Kelly Frazer, ATOM Trisha Cassidy, Bolles Anne Jacobucci, Bruin Kara Manglitz, Athens Keegan Walkley, SA Consolation Finals Jenny Greable, LFSC Kim Higel, Pointe Kristen Erndl, Augusta Chrissy Mitchell Birm Kelly McLaughlin, High Pt H. Sweeney, Clearwater Shelly Ripple, Bengal Susanne Breeback, NBAC Aug. 10 Remail's Gators Bolles Sharks Lakeside Bernal's Gators 8 Curl-Burke Mecklenburg North Baltimore SwimAtlanta Trinity Retriever Seacoast Clearwater Badger Swim Club Pine Crest Team Viking Bengal Tigers Aug. 8 Bernal's Gators 3:53.06 3:57.15 Curl-Burke 3:58.24 SwimAtlanta Bolles Sharks 3:58.45 3:58.67 Nova of Virginia

Mass Bay Marlins 4:02.32 4:03.03 Nashville YWCA Middies 4:03.14 Bernal's Gators B 4:03:14 800 FR Aug. 9 8:30.20 SwimAtlanta 8:30.33 Bernal's Gators 8:31.50 Bolles Sharks 8:32.88 Mass Bay Marlins 8:33.56 Seacoast 8:35.92 Memphis State 8:38:26 YWCA Middles 8:39.00 Birmingham 8:39.53 Bengal Tigers 8:39.64 New Jersey Wave Poseidon Nova of Virginia 8:40.29 8:40.75 8:41.07 Bernal's Gators B

3:59.27

3:59.51

3:95.60

3:59.64

4:00.18

4:01.61

8:42.35

Memphis State

Bengal Tigers

Retriever

Greater Pensacola

Badger Swim Club

8:42.67 8:42.82 Retriever MEN 50 Free Aug. 10 Geri Mewett, PCSC 23.71 Jason James, BPR 23.82 Brian Esway, JCCS 23.83 Carlos Santander, FLST Alex Kurmakov, MBM Sabir Muhammad, COA

Greater Pensacola

Brandon Walts, SA 24.24 Dod Wales, Anderson Consolation Finals 23.95 J.J. Marus, Greensboro B. Crowley, Sea Devils Matt Schlessman, Viking 23.99 24.23 Andrew Serang, N. Penn Casey Ouilter, Poseidon 24 26 24.30 Sal Suau, BGSC 24.44 Carl Eriksson, MBM 24 48 Scott Oswiecinski, Viking Aug. 7 Carlos Santander, FLST Dod Wales, AB 100 Free 51.85 Geri Mewett, PCSC 52.55 Brandon Walts, SA 52.62 Carl Eriksson, MBM 52.65 Matt Schlessman, Viking J.J. Marus, Greensboro 52.84 Jason James BPR Consolation Finals 52.45 B. Crowley, Sea Devils Brian Esway, JCCS 52.59 Casey Ouilter, Poseidon John Reich, BSTC 52.90 53.04 Darren Milun, LIAC Dustin Benaston, St. Pete 53.24 Alex Kurmakov, MBM 53.35 53.45 Eric Stefanski, ALLN 200 Free Aug. 8 John Reich, BSTC 1:53.12 1:54.23 Dod Wales, Andersor 1.54.54 Carlos Santander, FLST Dustin Bengston, St. Pete 1:55.30 M. Schrader, Memphis St 1:55.50 Ned DeLozier, Pilot 1:55.65 D. Schlesinger, St. Pete Justin Thornton, Dayton 1:55.78 Consolation Finals 1:54.98 Nuk Sirisanont, Bolles James McCreary, E. Side 1:56.20 Rich Murphy, NJW Ryan Reid, SA 1:57 14 Joe Palmer Trinity Michael Ayer, Bengal Tyler Holcomb, PPD 1:57.34 Carl Eriksson, MBM 400 Free Aug. 9 3:59.27 John Reich, BSTC 4:01.83 Chris Plaisted, Brevard 4:02.47 Joe Palmer, Trinity 4:02.75 Marc Schrader, Memohis 4:04.88 D. Schlesinger, St. Pete. 4:04.99 Darren Buono, Phoenix Jason Eaddy, St. Pete. 4:08.38 4:11.44 Nuk Sirisanont Bolles Consolation Finals 4:03.76 Todd Hurlbut, Trinity Denis Sirringhaus, BGSC 4:04:21 Gabe Lindsey, Trinity Jason Wimberly, CCST 4:05.63 Rich Murphy, NJW Matthew Maurer, HD 4:08.67 Ken MacFadyen, LIAC 4:18.78 Rob Strauber, FOXs 800 Free Aug. 6 8:15.91 Joe Palmer, Trinity Jason Eaddy, St. Pete. 8:19.88 8:20.13 8:20.64 8-22-22 8:22.99 8:23.57 8:25.91 8:26.96

Marc Schrader, Memphis Denis Sirringhaus, BGSC Chris Plaisted Brevard Reeve Irvin, Charleston Brian Hansbury, YWCA Jeremy Kane, NAC Andy Bigler, FWA Scott Cummins, Lakeside 8:27.20 Rob Strauber, FOX Patrick Wenzel, ALLN 8:27.93 8:27.94 Jim Sullivan, RIDGEY Jeff Marks, MBM 8:29.22 8:29.30 Mike Reynolds, Carmel Chip Haberstroh, MBM 8:29.40 1500 Free Aug. 10 15:50.21 Joe Palmer, Trinity 15:52.32 Marc Schrader, Memphis 15:52.41 Chris Plaisted, Brevard Todd Hurlbut, Trinity

15:56:55 Reeve Irvin CCST 15:59.14 Denis Sirringhaus, BGSC 16:01.12 Jason Eaddy, St. Pete. 16:01.94 John Wenham, PCSC 16:02.00 Ken MacFadyen, LIAC 16:06.12 Brian Hansbury, YWCA 16:08.86 Jeremy Kane, Nashville 16:12.51 Mike Reynolds, Carmel 16:12.60 Rob Strauber, FOX 16:14.35 Jim Sullivan, RIDGEY 16:16.85 Matthew Maurer, HD 16:18.17 Bill Fegley, Shreveport

100 Back Aug. 9 Matthew Thomson, CHY 58.08 Andy DeVooght, CIA 58 41





58.67	Krie Babulon, HLIDD
58.90	Kris Babylon, HURR Bryan Stuck, Cougar
59.21	Justin Thornton, Dayton
59.69	Gene Sutherland, BGSC Sabir Muhammad, COA
59.70 59.77	Mike McOueen, PCSC
	Consolation Finals
59.47	Spencer Hawkins, MBM
59.66 59.76	Brandon Walts, SA Chip Crush, Blairwood
59.76 59.87	Sean Stringer, ODAC
59.88	Eric Stefanski, ALLN
59.93	Eddie Szczepanik, Trinity
1:00.03 1:00.18	Tad Kremen, MBM Tilm Champney, PCSC
	k Aug. 7
2:05.63	Ned DeLozier, Pilot
2:05.72	Justin Thornton, DR
2:06.33 2:06.72	Matthew Thomson, CHY Andy DeVooght, CIA
2:06.99	Spencer Hawkins, MBM
2:07.06	D. Schlesinger, St. Pete.
2:08.37 2:09.87	Sean Stringer, ODAC
2.09.07	Bryan Stuck, Cougar Consolation Finals
2:06.10	Gene Sutherland, BGSC
2:08.13	Greg Plank, PPD
2:08.32 2:08.48	Trevor Runberg, NCAC Greg Wriede, NJW
2:09.44	Eric Stefanski, ALLN
2:09.89	Chris Plumb, STAR
2:11.47	Kenly Axline, GCSTO
2:11.65 100 Bres	Mike McQueen, PCSC ast Aug. 9
1:05.34	Eddie Durham, BIF
1:05.60	Frank Bradley, PCSC
1:05.68	Landon Harris, SA
1:05.77 1:06.23	Adam Jerger, WFLA Art Supapipat, Bolles
1:06.75	Kevin Kling, Lakeside
1:07.41	Andy Griffin, Tara
1:07.57	Patrick Kessler, Meck.
1:06.40	Consolation Finals Nuk Sirisanont, Bolles
1:07.06	Todd Harvey, St. Charles
1:07.18	Ryan Frost, CB
1:07.35	James Henley, Bengal Scott Grayson, MKM
1:07.38 1:07.39	Davin Quinn, CB
1:07.52	Pablo Espada, Swim FL
1:08.87	Atiba Wade, PDR
2:21.98	i st Aug. 7 Adam Jerger, WFLA
2:22.63	Kris Babylon, HURR
2:22.66	Greg Mone, LIAC
2:23.29	Kevin Murphy, Bulldog Francesco Peta, NJW
2:23.87 2:24.00	Frank Bradley, PCSC
2:24.53	Davin Ouinn, CB
2:24.79	Landon Harris, SA
2:19.87**	Consolation Finals Eddie Durham, BIF
2:24.20	James Henley, Bengal
2:24.57	Todd Harvey, St. Charles
2:25.16	Will Coenen, Indian
2:25.20 2:25.32	Tom Wilkens, RBY Tom Williams, MBM
2:25.55	Scott Biggerstaff, SS
2:25.72	Mark Biegluk, LIAC
100 Fly 55.78	Aug. 9 Dod Wales, Anderson
56.07	Tucker Shade, Decatur
56.31	Cameron Mull, Delphinus
56.42	Seth Dunscomb, Decatur
56.55 56.66	Heath Edwards, Harbison Chris Ogden, GPAC
57.02	Mike Gibeau, Retriever
57.07	Matt Schlessman, Viking
50.00	Consolation Finals
56.80 57.11	Patrick O'Keefe, Bolles Sabir Muhammad, COA
57.26	Walter Bell, PDR
57.37	Scott Davies, Carter Ctr.
57.52 57.73	Tom Zanetti, LIAC C. Christopher, Patriot-FL
57.73 57.96	Jason James, BPR
58.13	Matt Johnson, LFSC Aug. 7
200 Fly	Aug. 7
2:04.25 2:04.36	Scott Dewolf, LSAC Jason Wimberly, CCST
2:05.17	Pedro Monteiro, UnatNE
2:05.40	B. Intharapichai, Bolles
2:05.42	John Deboyace, NJW
2:06.01 2:06.19	Chris Ogden, GPAC Chip Haberstroh, MBM
2:06.21	Craig Hertz, Greensboro
	Consolation Finals

2:07.71	Jonathan Haggerty, Pitts.
2:07.77	John Norvell, CB
2:08.74	Brittom Smith, Bergen
200 IM	Aug. 10
2:06.34**	Tom Wilkens, RBY
2:06.58	Kris Babylon, HURR
2:08.60	Chip Haberstroh, MBM
2:09.69	Matthew Thomson, CHY
2:09.85	Patrick O'Keefe, Bolles
2:09.93	Jamie Puromaki, CM
2:10.13	Josh Adams, DSC
2:11.06	Eric Fehr, Suburban
	Consolation Finals
2:10.03	Kevin Stockton, MBM
2:10.04	Clayton Smith, Bengal
2:10.23	Matt Schlessman, Viking
2:10.59	Frank Reeves, YWCA
2:11.01	Kevin Murphy, Bulldog
2:11.18	Ryan Reid, SA
2:11.28	Jeff Page, Lakeside
2:11.29	Tate Blahnik, NJW
400 IM	Aug. 8
4:29.88	Kris Babylon, HURR
4:30.41	Tom Wilkens, RBY
4:32.50	Matthew Thomson, CHY
4:33.26	Jamie Puromaki, CM
4:34.38	Frank Reeves, YWCA
4:35.14	Tate Blahnik, NJW
4:36.65	Frank Bradley, PCSC
4:37.78	Patrick O'Keefe, Bolles
	Consolation Finals
4:33.43	Gabe Lindsey, Trinity
4:33.48	Kevin Murphy, Bulldog
4:36.56	Josh Adams, DSC

Consolation Finals

Mike Gibeau, Retriever

Nuk Sirisanont, Bolles

Tom Zanetti, LIAC

Jeff Maki, PCSC

Scott Cummins, Lakeside

2:06.53

2:06.57

2:07.04

2:07.45

2:07.55

4:36.74

4:38.23

4:40.05

4:40.57

Mass Bay Marlins

Mass Bay Marlins

Bolles Sharks

St. Petersburg

SwimAtlanta

Trinity

Bengal Tiger

Pine Crest

87

87

Men

208

196.5

175

174

144

137

4:42.23	Chris Taylor, LIAC
400 MR	Aug. 10
3:52.80**	Pine Crest
3:56.24	SwimAtlanta
3:56.74	Long Island
3:56.77	Bolles Sharks
3:57.14	Mass Bay Marlins
3:57.31	Palatine Park District
3:58.15	PDR Swimming
3:59.43	Bernal's Gators
4:00.61	Curl-Burke
4:01.19	New Jersey Wave
4:01.27	Central Illinois
4:01.39	St. Petersburg
4:02.03	West Florida
4:02.22	Gr. Columbus
4:02.37	Mass Bay Marlins B
4:03.30	Bengal Tigers
400 FR	Aug. 8

Will Coenen, Indian

John Reich, BSTC

Jason Wimberly, CCST

David Nickel, Rock-Mont

3:32.08	Pine Crest
3:33.23	Long Island
3:33.66	Mass Bay Marlins
3:34.21	SwimAtlanta
3:34.81	Palatine Park Distric
3:34.95	St. Petersburg
3:35.86	Curl-Burke
3:35.94	Team Viking
3:36.52	Bolles Sharks
3:37.34	Decatur
3:37.40	Greensboro
3:37.54	PDR Swimming
3:37.61	Trinity
3:37.74	Central Illinois

3:37.97	Patriot Aquatics
3:38.82	Bengal Tigers
800 FR	Aug. 9
7:45.49	St. Petersburg
7:47.41	Trinity
7:48.89	Palatine Park Distric
7:50.15	Mass Bay Marlins
7:52.16	Long Island
7:52.20	Bolles Sharks

7:55.00	Pine Crest
7:55.63	Curl-Burke
7:55.66	Bengal Tigers
7:55.88	Decatur
7:58.16	Carmel
7:58.72	Team Viking
7:59.11	Dynamo
7:59.43	SwimAtlanta
7:59.75	Bolles Sharks B

7:52.43 New Jersey Wave

FINAL TEAM STANDINGS		
Combined		
384	Bernal's Gators	
349	Bolles Sharks	
302	SwimAtlanta	
283.5	Mass Bay Marlins	
237	Pine Crest	
221	Curl-Burke	
183.5	New Jersey Wave	
183.5	Memphis State	
162	Trinity	

Bengal Tiger

127

Women's		136	Long Island Aquatics
302	Bernal's Gators	95	New Jersey Wave
174	Bolles Sharks	94.5	Palatine Park
165	SwimAtlanta	83	Curl-Burke
138	Curl-Burke		
121.5	Memphis State	USS/S	SPEEDO
113	North Baltimore	HINIC	OR NATIONAL
104	Seacoast		
88.5	New Jersey Wave	CHAN	IPIONSHIPS-WEST

Minneapolis, Minnesota Aug. 6-10, 1993	
A.z	Junior National Record
*	Junior National-West Record

WOMEN	
50 Free	Aug. 10
26.44**	Rania Elwani, AAA-ST

26.48	Becky Bicknell, DS-CO
28.62	Kendall Lane, UP-SI
26.87	M. Sonstegard, BAC-MN
26.93	Catherine Fox, KCB-MV
27.06	Jackie Castellano, DA-PC
27.26	Angie Diez, TRS-AZ
27.31	Sarah Stauffer, LS-PN
	Consolation Finals
27.18	Kim Milligan, MC-PN
27.26	Carrie Bennett, BULL-CC
27.36	Michele Hall, SWAT-CA
27.47	Jenny Hennen, NL-MN
27.48	Terah Gisolo, MVN-CA
27.61	Hunter-Beckinsall, SJA-PC
27.74	Shannon Hosack, GC-OR
27.86	A. Schwada, SCSC-OZ
100 Free	Aug. 7
57.08	Rania Elwani, AAA-ST

58.28	Becky Bicknell, DS-CO
58.45	Angie Diez, TRS-AZ
58.53	Jackie Castellano, DA-PC
58.56	Emily Mastin, TRS-AZ
58.68	Eliza Werth, THSC-OR
58.81	Liesl Kolbisen, MPM-PC
59.15	Liesl Pimentel, DA-AZ
	Consolation Finals
58.42	Jenny Hennen, NL-MN
59.00	R. Gilman, BUENA-CA
59.05	M. Sonstegard, BLA-MN
59.23	Nancy Jo, IHAC-CA
59.40	Courtney Allen, CSSC-CO
59.40	R. Andrew, KCB-MV
59.45	Kasey Harris, CPHL-PC
59.94	Alegra Breaux, DADS-TX
200 Free	
2:04.27	Rania Elwani, AAA-ST

Nobody Beats an ACCUSPLIT Ambassador

CUS MX Turbo[™] 50 Memory

ave 50 Dual Turbo Splits and help recruit coaches and buddies for Special athletes with your ACCUSPLIT Ambassador Stopwatch purchase.

Ambassador Quick represents the championship heritage at ACCUSPLIT and has joined with ACCUSPLIT to fund the Special Coach and Buddy Recruitment Program



The ACCUSPLIT Ambassador 50 Memory Turbo Stopwatch features the new ACCUSPLIT

ESPEED, RATE | exclusive, casy-to-use, Turbo Stroke Rate Computer. Set the Stroke Count Memory and the Turbo Computer is set. Each Dual Turbo Split captures the Stroke Rate and Stroke Split in memory for later review and the Cumulative Split and Average Stroke Rate for immediate review. If no Stroke Count is set, each Dual Split captures the Lap and Cumulative Split for later review.





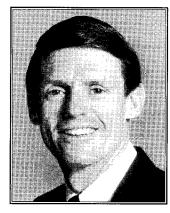






"Every Special athlete needs coaching and a buddy athlete."

> ACCUSPLIT Ambassador Richard Quick, Coach 1992 USA Olympic Swim Team





400 IM

4:57.88

5:00.50

5:01.73

5:02.41

5:04.75

5:12.66

5:00.55

5:02.62

5:03.27

5:03.81

5:06.33

5:07.99

5:08.29

400 MR

4:25.35

4:25.74

4:26.29

4:27.84

4:28.83

4:29.33

4:29.94

4:30.35 4:30.41

4:31.17

4:31.23

4:32.31

4:32.42

4:32.87

4:32.94

400 FR

4:00:90

4:01.64

4:01.73

4:02 14

4:02.31

4:02.51

4:02.53

4:02.86

4:03:13

4:03.46

4:03.61

4:04.11

4:04:19

800 FR Aug. 9

8:35.25

8:37.90 8:38.65

8:38.86

8:39.13

8:40.46

8:42.73

8:42.83

8:43.93

8:44.85

8 45 16

8:45.95

8:49.66

8:52.60

50 Free

23.38

23.60

23.62

23.63

23.97

23.98

24.19

23.70

23.83

24.21 24.21

24.45

52.70

52.90

52.93

53.25

53.83

52.98

53.21

MEN

Aug. B

Kari Edwards, VSC-OR Sarah Dougall, CRAA-IA

Bethany Ricks, FWA-NT

Eliza Werth, THSC-OR J. Hommert, DUKE-MN

Catherine Fox. KCB-MV

Erica Fischer, CA-PC Emily Mastin, TRS-AZ

L-sa Arent. OSAC-MW S. Wylie. COPS-NT

Leah Zucker. RENO-PC

The Woodlands-GU

Bellevue Athletic-PN

SVA-PC Clayton Shaw Park-OZ

Tempe R:o Salado-AZ

Mission Vielo B-CA

Lake Country-WI

Tualatin Hills-OR

Santa Clara-PC

Buenaventura-CA Bellevue Athletic-PN

Industry Hills-CA

Mission Viejo-CA

Golden West-CA

KC Blazers-MV

Calif. Capital-SN

San Jose-PC Dads Club-TX

The Woodlands-GU

Lake Country-WI Clayton Shaw Park-OZ

Tualatin Hills-OR

Dallas Mustangs-N7

Santa Clara-PC

Mission Vieio-CA

Santa Barbara-CA

The Woodlands-GU

Bellevue Athletic-PN

Tempe Rio Salado-AZ

Clayton Shaw Park-OZ

KC Blazers-MV

Golden West-CA

Buenaventura-CA

United Poway-SI

City of Plano-NT

Tualatin Hills-OR

Lake Country-WI

Industry Hills-CA

Ted Poser, MP-PC

Trey Ibsen, COR-NT David Gaggero, SSC-PC Jess Withey, SPY-CA

John Jenkins, IHAC-CA

Thomas Pierce, IVAN-PC

Frank Smardo, KMSC-OK Bryan Butts, SO-MW

Consolation Finals
Travis Rickey, CSSC-CO

Brant Peoples, EMP-MV

Tom Wanezek, ELM-Wi

Toby Wilcox, HERM-OR

Jed Crowe, AZM-AZ

Trey Ibsen, COR-NT

Neil Walker, VAC-WI

Matt Branum, FCST-GL

Chris Counts. BTA-GU

Sean Galegher, TA-ST

Ross Croasdell, ISS-PN

Rodney Panek, SST-GU Consolation Finals

Luis Lopez. CRST-CO

Thomas Pierce. IVAN-PC

Tom Wanezek. ELM-WI

Glenn Counts, BTA-GU

2:07.73

2:08.16

Jeff Dragsten, M3F-MN

G. Abernethy, VSC-SN

2:08.72 Cory Sinclair, UP-SI

4:33.84

Wes Oliver, BAC-PN

100 Free Aug. 7 52.03 Chris Archer, DADS-TX

Jarrod Rush, DA-NT Chris Archer, DADS-TX Ben Walker, CSSC-CO

Los Altos-PC

Aug. 10

South East Metro-MN

Davis Aquadants-SN

Aug. 8 Tempe Rio Salado-AZ

Buenaventura-CA

KC Blazers-MV

City of Plano-N1

Dads Club-TX

Phoenix-AZ

Aug. 10

Monica Caplan, NJSC-CO Cheryi Murphy, MVN-CA

Consolation Finals

Laurie Kline, UP-St M. Roarty, BUENA-CA

2:05.47	Dee Brown, CSP-OZ
2:05.66	R. Gilman, BUENA-CA
2:05.70	Laurie Kline, UP-SI
2:05.81	Leslie Mix, ISS-PN
2:05.81	Stacie Karnes, DADS-TX
2:06.13	Sarah Nichols, CSA-CA
2:06.21	Alison Hansen, MVN-CA
2.00.27	Consolation Finals
2:06.05	Julie Varozza, SCSC-PC
2:06.78	Alison Mijares, GWSC-CA
2:07.13	Brianna Wilkins, NA-MW
2:07.32	Sara Guerena, SBSC-CA
2:07.62	A. Haendiges, WHAT-CA
2:07.74	Marisa Watts, SJA-PC
2:08.45	Katie Lowes, NOVA-CA
2:09.14	Nancy Jo, IHAC-CA
400 Free	Aug. 9
4:21.38	R. Gilman, BUENA-CA
4:22.73	Alison Mijares, GWSC-CA
4:25.94	Marisa Watts, SJA-PC
4:26.97	Lisa Arent, OSAC-MW
4:26.97	Jenna Tukey, UnatSI
4:27.46	Celeste Jacroux, PAO-HI
4:27.77	Stacie Karnes, DADS-TX
4:31.72	C. McEachern, UP-SI
	Consolation Finals
4:23.79	Julie Varozza, SCSC-PC
4:28.59	Wendy Martin, GWSC-CA
4:28.87	Holly Sisk, CQPS-NT
4:29.11	Cherrill Haws, CH-UT
4:29.20	B. Lauterbach, GERM-WI Ashley Sekac, TWST-GU
4:30.53	Ashley Sekac, TWST-GU
4:30.99	Sarah Jacobs, BUENA-CA
4:31.67	Dee Brown, CSP-QZ
800 Free	Aug. 6
8:55.04	Julie Varozza, SCSC-PC
8:57.96	Sheri Theisen, CRAA-IA
9:00.31	Jenna Tukey, UnatSI
9:01.65	H. Ballard, GLENY-CA
9:03.08	Celeste Jacroux, PUN-HI
9:03.53	Alison Mijares, GWSC-CA
9:03.59	Cherrill Haws, CH-UT
9:03.92	Jennifer McLeod, MVN-CA
9:04.95	B. Thrasher, BUENA-CA
9:05.59	Alison Hansen, MVN-CA
9:05.73	Rachel Tukey, UnatSI
	•

	-
9:06.63	C. Lischke, UnatSI
9:06.99	A. Haendiges, WHAT-CA
9:08.71	Ashley Sekac, TWST-GU
9:08.98	Laura Tuck, NJSC-CO
9:11.84	Marta Knowles, MAAC-CO
1500 Free	Aug. 10
16:59.14	Sheri Theisen, CRAA-IA
17:05.62	Kari Lydersen, UnatSI
17:06.34	R. Gilman, BUENA-CA
17:11.20	Cherrill Haws, CH-UT
17:11.36	B. Thrasher, BUENA-CA
17:14.71	C. Lischke, UnatSl
17:20.04	Rachel Tukey, UnatSI
17:20.04	Jenna Tukey, UnatSI
17:20.15	Laura Tuck, NJSC-CO
17:22.15	Jennifer McLeod, MVN-CA
17:27.29	Celeste Jacroux, PAQ-HI
17:30.48	Ashley Sekac, TWST-GU
17:31.23	S. Steres, TWST-GU
17:32.91	Erica Fischer, CA-PC
17:33.94	Mandy Shuck, COPS-NT
17:35.20	Holly Sisk, COPS-NT
100 Back	
1:05.36	Miranda Walz, BUENA-CA
1:05.74	Cheryl Murphy, MVN-CA
1:05.99	B. Derringer, PKWY-OZ
1:06.25	Misty Hyman, AZSR-AZ
1:06.40	Kim Milligan, MC-PN
1:06.45	Nicole Beck, BUENA-CA
1:06.46	M. Paulsen, WOOD-SN
1:06.83	Tara Leach, TWST-GU
	Consolation Finals
1:06.37	Gwynette Vath, HILL-AZ
1:06.70	Evi-Lynn Byer, PASC-PC
1:06.77	Erin Schatz, CLASS-CA
1:07.15	Angie Diez, TRS-AZ
1:07.20	C. Carone, MVN-CA
1:07.30	Haley Cope, CAJ-SN
1:07.69	T. Schubert, GWSC-CA
1:07.90	Amy Hennies, CSP-OZ
200 Back	(Aug. /

L		
	-	
	2:20.04	M, Walz. BUENA-CA
	2:21.54	C. Carone, MVN-CA
	2:21.81	Gwynette Vath. HILL-AZ
	2.21.01	Consolation Finals
	2:20.36	Catherine Fox, KCB-MV
	2:20.81	Evi-Lynn Byer, PASC-PC
	2:21.00	Kari Edwards, VSC-OR
	2:21.57	B. Derringer, PKWY-OZ
	2:22.05	Tara Leach, TWST-GU
	2:22.67	Rory McClosky, SCSC-PC
	2:23.65	J. Parmenter. CANY-CA
	2:23.84	Amy Hennies, CSP-OZ
	100 Breas	
	1:13.06	Lindsay Etter, TWST-GU
	1:13.34	Katie Simmons. NOVA-CA
	1:13.36	Ericka Korb. PSC-AZ
	1:13.82	Alegra Breaux, DADS-TX
	1:14.00	S. Suddarth, TSA-MV
	1:14.25	Carrie Johnson, SVA-PC
	1:14.67	K. Lorhammer, TSC-PN
	1:15.03	L. Schubert, CSC-CC
		Consolation Finals
	1:13.64	Becky Gibbs, M3F-MN
	1:14.37	Sarah Payette, SRN-PC
	1:14.96	G. Hegener, FST-MN
	1:15.95	Lisa Yappel, IVAN-PC
	1:16.25	Leah Foreman, M3F-MN
	1:16.39	A. Stevens. ACE-OK
	1:16.70	K. Steenbergen, KCB-MV
	1:17.03	B. Smith, WMSC-AR
	200 Brea	
	2:37.81	Carrie Johnson, SVA-PC
	2:37.85	Becky Gibbs, Mach III-MN
	2:39.34	Janna Brock, COPS-NT
	2:39.35	Lindsay Etter, TWST-GU
	2:39.40	K. Sternbergen, KCB-MV
	2:41.92	L. Schubert, CSC-CC
	2:42.26	Holly Gravatt, UnatCA
	2:43.12	Andrea Hill, LA-MV

200 Breast Aug. 7		
2:37.81	Carrie Johnson, SVA-PC	
2:37.85	Becky Gibbs, Mach III-M	
2:39.34	Janna Brock, COPS-NT	
2:39.35	Lindsay Etter. TWST-GU	
2:39.40	K. Sternbergen, KCB-MV	
2:41.92	L. Schubert, CSC-CC	
2:42.26	Holly Gravatt, UnatCA	
2:43.12	Andrea Hill, LA-MV	
	Consolation Finals	
2:38.00	Kym Mason, BAC-PN	
2:41.43	K. Lorhammer. TSC-PN	
2:43.00	Lari Shields, CCA-SN	
2:43.00	Tatijana Divjak, UP-SI	
2:43.22	Maria Elm. PLS-PC	
2:43.23	Hilary Joy. LOMV-PC	
2:44.27	Melissa Hill. CSP-OZ	
2:44.36	M. Roarty, BUENA-CA	
100 Fly	Aug. 9	
1:02.88*	E. Sherwood, KCB-MV	
1:03.22	A. Auberry, SCSC-OZ	
1:03.72	Tanya Schuh, SST-MN	
1:04.03	R. Andrew, KCB-MV	
1:04.59	Jodi Jackson, PAQ-HI	
1:04.67	Amy Hall, PSC-AZ	
1:04.68	Terri Jashinsky, MFSC-V	

1:04.67	Amy Hall, PSC-AZ
1:04.68	Terri Jashinsky, MFSC-WI
1:04.70	Alison Hansen, MVN-CA
	Consolation Finals
1:04.12	Maureen Phillips. BAC-PN
1:04.63	Anne Iligen. SBSC-CA
1:04.70	Stacie Karnes, DADS-TX
1:04.70	Hunter-Beckinsall, SJA-PC
1:04.74	Maria Robertson, C-PN
1:05.34	Arianna Higuera. PSC-AZ
1:05.43	E. Plummer, WCAB-PC
1:06.48	Nicole Beck. BUENA-CA
200 Fly	Aug. 7
2:14.63**	E. Sherwood, KCB-MV
2:17.34	Alison Hansen, MVN-CA
2:18.40	Stacie Karnes, DADS-TX
2:22.04	Lori Van Lith, CUDA-IE
2:22.78	Meagan Fain, BAC-PN

2:22.04	Lori Van Lith, CUDA-IE
2:22.78	Meagan Fain, BAC-PN
2:22.84	Eliza Werth, THSC-OR
2:23.16	T. McCalley, MVN-CA
2:23.24	Jodi Jackson, PUNA-HI
	Consolation Finals
2:21.07	Kari Edwards, VSC-OR
2:23.09	Kari Lydersen, UnatSI
2:23.47	M. Roarty. BUENA-CA
2:23.58	D. Walker, BUENA-CA
2:23.69	Wendy Zellers, SRN-PC

2:23.69	Wendy Zellers, SRN-Pi
2:25.14	Colleen Ouinn, TRS-A
2:26.23	Maria Robertson, C-PN
2:27.76	J. Hommert. DUKE-NN
200 IM	Aug. 10
2:20.09**	Kari Edwards, VSC-OF
2:20.26	Catherine Fox. KCB-M
2:22.06	E. Sherwood, KCB-MV
2:22.97	Emily Mastin, TRS-AZ
2:23.76	Eliza Werth, THSC-OR
2:24.93	Marisa Watts, SJA-PC
2:25.03	Janel Frei. WW-IE
DO	Sarah Dougall, CRAA-
	On contraton Cinata

2:25.03	Janel Frei. WW-IE
DO	Sarah Dougall, CRAA-IA
	Consolation Finals
2:22.81	Leslie Mix. ISS-PN
2:23.96	Becky Gibbs, M3F-MN
2:24.42	Bethany Ricks, FWA-NT
2:24.97	Kasey Harris, CPHL-PC
2:25.36	Jodi Jackson, PAO-HI
2:26.22	Corie Calfee, DA-SN
2:26:47	Lauria Klina TIP-SI

2:27.20 Erica Fischer, CA-PC

53.25	David 0
53.40	Matt Co
53.68	Dan Mi
53.85	Jaron H
200 Free	Aug. 8
1:54.20	C. Broo
1:54.47	Tom M
1:54.66	Brian Y
1.34.00	Brian Y Chris C
1:55.08	Chris C
1:55.46	Jeff Jul
	Wina A
1:55.57	Wes O
1:55.68	Matt Co
	D Cal-
1:55.77	D. OUTI
	Conso
1:54.57	Jeff Bro
1.04.07	
1:55.04	Chris A
1:56.21	Ken Ol
1.30.21	Kell OI
1:56.40	Robert Edward
1:57.04	Edward
1.57.04	Clar II
1:57.10	Glen K
1:57.21	Matt B
	Deec C
1:58.63	Ross C
400 Free	Aug. 9
3:59.52	Wes O
3:59.76	Mike V
4:01.31	Jeff Bre
4:01.74	Brian Y
4:01.74 4:03.72	Andy E
7.03.72	andy L
4:04.71	Josh Ili
4:06.53	Joe Lo
	Joe Lo Tom M
4:07.33	TOM M
	Conso
4.07.20	M. McF
4:07.30 4:07.31	
4:07.31	Griffin
4:07.37	Steve I
4.07.07	
4:07.67	Travis
4:08.23	R. Cro
4:09.66	Alex S
4:10.99	David !
4:13.00	
	R. Gre
800 Free	Aug. 6 Mike V
8:18.09	Mike V
	I III D
8:20.84	Jeff Br
8:27.13 8:28.12	Andy E
0.00.10	Ryan N
	myairi
8:29.08	M. McI
8:29.12	Joe Lo
0.20.12	
8:29.85	Griffin
8:30.68	Mark H
0.00.00	0.4
8:30.88	Gabor
8:31.56	Gabor Jason
8:33.19	R. Cro
	11. 010
8:33.64	Mike V
8:34.12	Ryan A
0.04.12	Time T
8:34.92	Tim Ru
8:34.98	Matt H
	0.0
8:35.26	C. Cur
1500 Fre	eAug, 1
15:48.59	Mike V
10.70.00	Mic-
16:01.55 16:07.10	Wes C
16:07.10	M. Mc
16:07.56	Josh II
10.01.00	JUDII II
16:09.14	Joe Lo
16:20.48	Jeff Br
	D 0-
16:21.20	H. Cro
16:23:43	R. Cro R. Gre
16:00 64	John I
10:23.84	John L
16:23.84 16:23.93	John L Mike V
16:24.26	Matt H
16:25.90	Natha
16:26.01	M. Car
16:26.02	C. Cur
16:29.91	Gabor
	Todal
16:30.80	Todd I
100 Back	Aug. 9
	Injetie
58.35	Justin
58.35 58.47	Justin C. Gin
58.47	C. Gin
58.47 58.50	C. Gin N. Kas
58.47	C. Gin
58.47 58.50 58.60	C. Giri N. Kas Treve
58.47 58.50 58.60 59.12	C. Gir N. Kas Trever Natha
58.47 58.50 58.60 59.12 59.24	C. Giri N. Kas Treve
58.47 58.50 58.60 59.12 59.24	C. Giri N. Kas Trever Natha F. Flei
58.47 58.50 58.60 59.12 59.24 59.31	C. Girn N. Kas Trever Natha F. Flei John I
58.47 58.50 58.60 59.12 59.24	C. Girn N. Kas Trever Natha F. Flei John I Jeff D
58.47 58.50 58.60 59.12 59.24 59.31	C. Girn N. Kas Trever Natha F. Flei John I
58.47 58.50 58.60 59.12 59.24 59.31 59.83	C. Girn N. Kas Trever Natha F. Flei John I Jeff Di Conse
58.47 58.50 58.60 59.12 59.24 59.31 59.83	C. Girn N. Kas Trevel Natha F. Flei John H Jeff D Conse Jon Al
58.47 58.50 58.60 59.12 59.24 59.31 59.83	C. Girn N. Kas Trevel Natha F. Flei John H Jeff D Conse Jon Al
58.47 58.50 58.60 59.12 59.24 59.31 59.83	C. Girn N. Kas Trever Natha F. Flei John I Jeff Di Conse

3.25	David Gaggero, SSC-PC	
3.40	Matt Cornue, NOVA-CA	
3.68 3.85	Dan Miles, IHAC-CA Jaron Krause, FWA-NT	
00 Free	Aug. 8	
:54.20	C. Brockman, COPS-NT	
1:54.47 1:54.66	Tom Malchow, SST-MN Brian Younger, SCSC-OZ	
1:55.08	Chris Counts, BTA-GU	
:55.46	Jeff Julian, IHAC-CA	
:55.57	Wes Oliver, BAC-PN	
1:55.68 1:55.77	Matt Cornue, NOVA-CA B. Schuerman, MHST-OR	
	Consolation Finals	
:54.57	Jeff Brown, FCST-GU	
1:55.04 1:56.21	Chris Archer, DADS-TX Ken Olofsen, SJA-PC	
1:56.40	Robert Klein, KATY-GU	
1:57.04	Edward Nash, TWST-GU	
1:57.10	Glen Kaplan, NAPA-PC	
1:57.21 1:58.63	Matt Branum, FCST-GU Ross Croasdell, ISS-PN	
100 Free	Aug. 9	
3:59.52	Wes Oliver, BAC-PN	
3:59.76	Mike Wasgatt, FAST-CO Jeff Brown, FCST-GU	
4:01.31 4:01.74	Brian Younger. SCSC-OZ	
1:03.72	Andy Eckerman, DMSF-IA	
4:04.71	Josh Ilika, TA-ST	
4:06.53	Joe Loftus, PSC-PC Tom Malchow, STAR-MN	
4:07.33	Consolation Finals	
4:07.30	M. McFarland, NC-SI	
4:07.31	Griffin Caruolo, MAAC-CO	
4:07.37 4:07.67	Steve Brown, CCA-SN Travis Rickey, CSSC-CO	
4:08.23	R. Cromwell, LSC-PN	
4:09.66	Alex Silver, SRN-PC	
4:10.99	David Paulson, USC-SI	
4:13.00 800 Free	R. Greves, WOOD-SN Aug. 6	
8:18.09	Mike Wasgatt, FAST-CO	
8:20.84	Jeff Brown, FCST-GU	
8:27.13 8:28.12	Andy Eckerman, DMSF-IA Ryan Morrissey, CRAA-IA	
8:29.08	M. McFarland, NC-SI	
8:29.12	Joe Loftus. PLS-PC	
8:29.85	Griffin Caruolo, MAAC-CO	
8:30.68 8:30.88	Mark Kwok, MVn-CA Gabor Mereg, CCA-SN	
8:31.56	Jason Miles, FCST-GU	
8:33.19	R. Cromwell, LSC-PN	
8:33.64	Mike Vanderbaan, SJA-PC Ryan Anderson, FAST-CO	
8:34.12 8:34.92	Tim Russell, RENO-PC	
8:34.98	Matt Herrold, TT-OK	
8:35.26	C. Cunningham, CCA-SN	
1500 Fre 15:48.59		
16:01.55	Wes Oliver, BAC-PN	
16:07.10	M. McFarland, NC-SI	
16:07.56	Josh Ilika, TA-ST	
	Joe Loftus, PLS-PC Jeff Brown, FCST-GU	
16:21.20	R. Cromwell, LSC-PN	
	R. Greves, WOOD-SN	
16:23.84 16:23.93	John Lory, BUENA-CA Mike Vanderbaan, SJA-PC	
16:24.26	Matt Herrold, TT-OK	
16:25.90	Nathan Reese, CLASS-CA	
16:26.01 16:26.02	M. Cavalcante, DADS-TX C. Cunningham, CCA-SN	
16:29.91	Gabor Mereg, CCA-SN	
16:30.80	Todd Maciel, FGD-CC	
100 Baci	Aug. 9	
58.35 58.47	Justin Clossen, CRAA-IA C. Girdlestone, CSA-CA	
58.50	N. Kaschik, DADS-TX	
58.60	Trever Gray, HSC-PN	
59.12	Nathan Resch, SBSC-CA	
59.24 59.31	F. Fleischmann, TWST-GU John Hargis, LRRC-AR	
59.83	Jeff Dragsten, M3F-MN	
	Consolation Finals	
58.87	Jon Allen, PAQ-HI Byan Zahorik, ESC-Wi	
59.15 59.72	Ryan Zahorik, ESC-WI G. Abernethy, VSC-SN	
59.99	Billy Rose, ASC-GU	
1:00.16	Casey Ketterling, AZM-AZ	
1:00.32 1:00.44	Cory Sinclair, UP-SI Josh Milligan, PSC-AZ	
1:00.44	M. Robberson, LOSC-OR	
200 Bac		
2:04.57° 2:05.22	C. Girdlestone, CSA-CA N. Kaschik, DADS-TX	
2:06.27	Justin Clossen, CRAA-IA	
2:07.21	F. Fleischmann, TWST-GU	
2:07.25	Neil Walker, VAC-WI	

C-PC	
A-CA A	2:07.56 2:08.09
A-NT	2:08.14
	2:09.92
'S-NT Γ-MN	2:10.55 2:10.80
SC-OZ	2:11.16 2:12.74
-GU :A	2:12.74 100 Bre
N N	1:04.79
A-CA	1:05.02
IST-OR S	1:05.12 1:05.66
GU	1:06.27
S-TX PC	1:06.55
rc 7-GU	1:06.86 1:08.07
ST-GU	
A-PC	1:06.93 1:06.98
A-PC T-GU S-PN	1:07.24
	1:07.59
PN ST-CO	1:07.76 1:07.87
GU	1:07.90
SC-OZ MSF-IA	1:08.02 200 Bre
INSL-IV	2:20.38
C	2:21.79
AR-MN Is	2:22.46 2:22.80
-SI	2:23.32
AC-CO	2:23.80
-SN SC-CO	2:24.69 2:25.25
PN	
PC SC+SI	2:23.77 2:24.68
-SN	2:24.82
	2:25.60
ST-CO GU	2:26.34 2:26.45
MSF-IA	2:28.76
RAA-IA	2:31.87 100 Fly
-SI C	55.35
AAC-CO	55.78
CA A-SN	55.95 56.52
r-GU	56.52
-PN SJA-PC	57.05 57.10
AST-CO	57.10
O-PC OK	57.04
CA-SN	57.01 57.32
	57.64
ST-CO PN	57.64 57.79
-SI	57.97
^	58.04
C -GU	58.75 200 Fly
-GU -PN	2:03.23
SN A.CA	2:04.06 2:04.25
A-CA SJA-PC OK	2:05.80
OK ACC CA	2:06.83
ASS-CA ADS-TX	2:07.43 2:07.91
CA-SN A-SN	2:09.95
A-SN I-CC	2:07.40
	2:08.3€
RAA-IA SA-CA	2:09.37 2:09.63
-TX	2:09.65
-PN	2:09.74
SSC-CA WST-GU	2:09.88
C-AR	200 IM
F-MN	2:07.53 2:08.48
ils I	2:10.60
C-WI C-SN	2:10.60
C-SN GU	2:11.29 2:11.31
AZM-AZ	2:11.46
SI C-AZ	2:11.73
SC-OR	2:10.69
	2:10.84
SA-CA	2:11.17 2:11.92
S-TX	2:12.09
RAA-IA	2:12.68

	0.07.50	Consolation Finals
	2:07.56 2:08.09	John Hargis, LRRC-AR Brian Younger, SCSC-OZ
	2:08.14	Patrick Morrow, ATEX-GU
	2:09.92	Troy Smith, NL-AK
		Nathan Resch, SBSC-CA
	2:10.80	J. Michnowicz, SCSC-PC
	2:11.16 2:12.74	Casey Ketterling, AZM-AZ Ernest Jiminez, BAC-CA
	100 Breas	st Aug. 9
	1:04.79	Kyle Marden, KMSC-OK
	1:05.02	Brian Keegan, UP-SI
l	1:05.12	J. Gustafson, BUENA-CA Mark Hawthorne, HILL-AZ
	1:05.66 1:06.27	Kristian Lee, SCHY-WI
	1:06.55	Tom O'Hara, TRS-AZ
	1:06.86	Adam Thompson, MM-CO
	1:08.07	Shawn Snow, CSSC-CO
	1:06.93	Consolation Finals Andrew Lopez, IW-CC
	1:06.93	Jay Judson, BREA-CA
	1:07.24	Aaron Craig, KCB-MV
	1:07.59	W. Shefchik, M3F-MN
	1:07.76	Jay Schindler, FMY-ND
	1:07.87	John Lowry, DVA-PC
	1:07.90 1:08.02	Chris Sendejas, CSA-CA Scott Stewart, SJA-PC
A	200 Brea	
	2:20.38	Brian Keegan, UP-SI
	2:21.79	Sean Moore, NOVA-CA
	2:22.46	Aaron Shapley, M3F-MN
	2:22.80 2:23.32	Andrew Lopez, IW-CC Kristian Lee, SCHY-WI
)	2:23.80	Kyle Marden, KMG-OK
	2:24.69	Rob Iglinski, LCP-WI
	2:25.25	Steve Worrell, CPHL-PC
		Consolation Finals
	2:23.77 2:24.68	Aaron Craig, KCB-MV Blake Holden, TWST-GU
	2:24.82	M. Hawthorne, HILL-AZ
	2:25.60	Chris Sendejas, CSA-CA
	2:26.34	Adam Thompson, MM-CA
	2:26.45	John Lowry, DVA-PC
Α,	2:28.76 2:31.87	J. Gustafson, BUENA-CA B. Bhesania, GWSC-CA
1	100 Fly	Aug. 9
	55.35	Martin Zielinski, GST-MN
)	55.78	John Hargis, LRRC-AR
	55.95	Jeff Julian, IHAC-CA
	56.52 56.52	Tom Malchow, SST-MN R. Anagnoson, SBSC-CA
	57.05	Devin Howard, ATEX-GU
0	57.10	John Dunham, TA-ST
)	57.98	Brad Stockholm, FSTR-AR
	57.04	Consolation Finals
	57.01 57.32	M. Pierce, TWST-GU Jed Crowe, AZM-AZ
1	57.64	M. Chamberlain, EAG-UT
	57.64	Kevin Collins, TA-ST
	57.79	C. Brockman, COPS-NT
	57.97	Chris Counts, BTA-GU
	58.04 58.75	Sean Galegher, TA-ST Jason Brothers, FAST-CO
	200 Fly	Aug. 7
	2:03.23	Martin Zielinski, GST-MN
	2:04.06	M. Pierce, TWST-GU
_	2:04.25	Devin Howard, ATEX-GU
С	2:05.80 2:06.83	Ben Pickens, PASC-PC Peter Buss, MHST-OR
Α	2:07.43	Jason Brothers, FAST-CO
(2:07.91	John Lory, BUENA-CA
1	2:09.95	Chuck Koenig, SCSC-OZ
	0.07.40	Consolation Finals
	2:07.40 2:08.36	Glen Kaplan, NAPA-PC Josh Helland, DVA-PC
	2:09.37	P. Demers, MVN-CA
	2:09.63	Robert Delgado, MVN-CA
	2:09.65	Brent Hortsman, IHAC-CA
	2:09.74	Kevin Lo, ISC-HI
Ų U	2:09.88 2:11.23	Keith Ebbert, VSC-OR Clay Flocco, BUENA-CA
U	200 IM	Aug. 10
	2:07.53	N. Kaschik, DADS-TX
	2:08.48	Neil Walker, VA-WI
	2:10.60	Jaron Krause, FWA-NT
	2:10.83	Fleischmann, TWST-GU
	2:11.29 2:11.31	Jeff Dragsten, M3F-MN Brian Keegan, UP-SI
Z.	2:11.46	Chris Mylan, BAC-PN
	2:11.73	Ryan Kafer, AAA-ST
	0.40.00	Consolation Finals
7	2:10.69 2:10.84	Nolan Wood, KCB-MV Devin Howard, ATEX-GU
	2:11.17	Robert Klein, KATY-GU
	2:11.92	Wayne Vacek, TA-ST
	2:12.09	Ben Pickens, PASC-PC
1	2:12.68	Alex Silver, SRN-PC Dan Miles, IHAC-CA
U	2:16.33	Dan Miles, IHAC-CA Edward Nash, TWST-GU
	DQ 400 IM	Aug. 8
	4:32.77	N. Kaschik, DADS-GU
		Was Oliver DAC DN

CINCINNATI MARLINS SHORT COURSE **SCHEDULE** 1993-94

2:18.37 M. Paulsen, WOOD-SN 2:19.36 Denali Knapp, DA-SN

Sarah Dougall, CRAA-IA

Nicole Beck, BUENA-CA

Erin Schatz, CLASS-CA

2:19.70

2:19.84

NOVEMBER 12-14, 1993

Swim your own age up to 12 13-14 & Senior No cuts, time final

DECEMBER 10-12, 1993 National "B" or better for 14 & U Seniors Ohio "AA"

Prelims and finals

FEBRUARY 11-13, 1994

National "B" or better for 14 & U Seniors Ohio "AA"

Prelims & finals

Information:

Coach Ken Stopkotte Cincinnati Marlins 616 W. North Bend Rd. Cincinnati, OH 45224 513-761-3320



4:34.94	Nathan Reese, CLASS-CA
4:35.51	Devin Howard, ATEX-GU
4:36.25	Chris Mylan, BAC-PN
4:36.49	John Lory, BUENA-CA
4:37.92	B. Schuerman, MHST-OF
4:40.00	Alex Silver, SRN-PC
	Consolation Finals
4:37.50	Nolan Wood, KCB-MV
4:37.70	Tom Malchow, SST-MN
4:39.49	Mark Kwok, MVN-CA
4:39.71	Kevin Zacher, RST-OR
4:40.37	Joe Loftus, PLS-PC
4:40.96	Ben Pickens, PASC-PC
4:41.33	Randy Swift, CCA-SN
4:43.57	Kevin Lo, ISC-HI
400 MR	Aug. 10
3:55.42	The Woodlands-GU
3:56.35	Texas Aquatics-ST
3:58.84	Eimbrook-WI
3:59.18	Buenaventura-CA
3:59.35	Santa Barbara-CA

3:59.53 Kerr-McGee-OK Dads Club-TX Mach 3 Flyers-MN 4:00.86 4:00.95 Irvine Novas-CA 4:01.07 Blue Tide-GU Katy Aquatics-TX 4:01.94 Conejo-Simi-CA 4:02.55 Walnut Creek-PC 4:02.87 4:03.72 Lake Country-WI KC Blazers-MV 4:03.96 Industry Hills-CA 4:04.43 400 FR Aug. 8 Texas Aquatics-ST 3:33.14 Irvine Novas-CA 3:33.37 Blue Tide Aquatic-GU 3:33.66 First Colony-GU Industry Hills-CA 3:34.09 Calif. Capital-SN 3:37.14 Elmbrook-WI 3:37.74 Dads Club-TX San Jose Aquatics-PC 3:38.17 Kerr-McGee-OK 3:38.23 The Woodlands-GU 3:38.33 3:38 54 Dallas Mustangs-NT 3:38.69 Katy Aquatics-GU Ft. Smith Tideride-AR 3:39.03 Ft. Worth-Arlington-NT Lake Country-WI Aug. 9 Calif. Capital-SN 800 FR 7:50.87 7:51.79 Irvine Novas-CA Texas Aquatics-ST 7:51.86 First Colony-GU Dads Club-TX 7:52:59 7:54.50 7:54.70 San Jose-PC

Bloomington-MN 8:03.24 FINAL TEAM STANDINGS Combined 361 320 Buenaventura-CA

Mission Viejo-CA

Blue Tide-GU

Industry Hills-CA

The Woodlands-GU

Dallas Mustangs-NT

The Woodlands-GU

Buenaventura-CA

Golden West-CA

Conejo-SImi-CA

Elmbrook-WI

7:56.86 7:57.33

7:57.89

7:58 98

7:59.31

7:59.75

8:00.54

8:00.74

8:02.63

282 Dads Club-TX 263.5 KC Blazers-MV 261 Mission Viejo-CA 217 Bellevire Athletic-PN Tempe Rio Salado-AZ 144.5 United Poway-SI 141 Industry Hills-CA 137 Irvine Novas-CA 266 Buenaventura-CA 2**2**6.5 KC Blazers-MV 209 Mission Vieio-CA The Woodlands-GU 149 Tempe Rio Salado-AZ Bellevue Athletic-PN 124 100 Golden West-CA Dads Club-TX 80.5 United Poway-SI City of Plano-NT 75 Men 182.5 Dads Club-TX 171.5 Texas Aquatics-ST 146 The Woodlands-GU 139 First Colony-GU 118 Irvine Novas-CA 105 103 Blue Tide-GU Industry Hills-CA

Buenaventura-CA Bellevue Athletic-PN

Calif. Capital-SN

YMCA NATIONAL **CHAMPIONSHIPS** Nashville, Tennessee August 3-6, 1993 (50 M)

YMCA National Record

WOMEN	
50 Free	Aug. 4
27.52	J. Crisman, Gr. Rapids
27.63	Lisa Eck, Kettering
27.90	Ginger Housdan, CHAR
27.99	Becki Hodgdon, Glen Ellyn
28.04	Natalie Najarian, BIRM
28.28	M. Haynie, Severna Pk.
28.36	Carrie Sheil, M.E. Lyons

A. Shafer, St. Joseph 100 Free Aug. 6 59.60 Wendy Henson, SPAR 1:00.05 E. Stonebreaker, NAPY 1:00.61 S. Wong, Blue Ash 1:00.64 Noel Webster, Country Natalie Najarian, BIRM 1:00.91 Katie Varda, Gr. Rapids 1:01.44 1:01.50 B. Hodadon, Glen Ellyn 1:02.32 Ginger Housdan, CHAF 200 Free Aug. 4 2:07.63 Wendy Henson, SPAR Noel Webster, Country 2:08.91 Suzanne Black, WSY 2:11:57 Nicole Farhart Blue Ash

Michelle Brym, Mt. Vernon Michelle Nye, Naperville 2:13.20 2:15.04 2:17.17 Jacqui McRae, Rochester 400 Free Aug. 3 4:26.51* 4:27.41 Suzanne Black, WSY Wendy Henson, SPAR 4:30.69 Noel Webster, Country 4:35.98 Patricia Cuti, Huntingtor 4:36.96 Sarah Borowski, SPAR E. Stonebreaker, NAPY 4:37.65 Paige Tribou, Goldsboro 4:39.23 4:42.56 S. MacMillan, Blue Ash

Katie Varda, Gr. Rapids

2:12.80

1500 FreeAug. 6 17:08.91* Suzanne Black, WSY 17:47.21 Noel Webster, Country. 17:55.73 S. Bausher, Reading 18:05.42 C. Hoover, St. Augustine 18:09.13 Melissa Neal, Blue Ash 18:24.47 C. Minetree, Petersburg 18:27.27 Sarah Clements, Pulaski 18:30.64 Eileen Casisn, M.E. Lyons 50 Back Aug. 3 J. Crisman, Gr. Rapids 30.60 (30.34p*)

N. Grannell, Severna Park 31.34 Lesley Hawley, Raleigh 31.97 32.04 Katie Varda, Gr. Rapids 32.09 Jenny Arndt, Green Bay Michele Murphy, MEL 32.13 32.42 Emily Voelker, Cheshire 32.69 Dana Pinther, Red Bank 100 Bad k Aug. 4 J. Crisman, Gr. Rapids 1:05.53 1:07.80

P. Hanson, La Crosse 1:08.44 Jen Myers, Fairfield Jacqui McRae, Rochester 1:08.91 Dana Pinther, Red Bank N. Grannell, Severna Park 1:09.01 Lesley Hawley, Baleigh Carolyn Deighan, BIRM 200 Back Aug. 6 2:25.39 J. Crisman, Gr. Rapids 2:26.82

Jen Myers, Fairfield P. Hanson, La Crosse 2:26.87 Michele Murphy, MEL Lesley Hawley, Raleigh 2:27.38 2:27.58 Jennifer Delong, WSY Kristin Schlipf, Reading 2:27.59 2:28.96 2:29.03 Jenny Arndt, Green Bay 50 Breast Aug. 5 Erin Warner, Kettering

34.33* 35.08 Roedersheimer, G. Nippert S. White, Daytona Bch. Rachel White, G. Nippert 35.11 35.65 Amy Musk, Severna Park 36.06 Angela Lowe, Rochester 36.24 36.25 Erin O'Gorman, Tri-City L. Bodine, Severna Park 36.59 st Aug. 3 Mandi Falk, Rochetser

100 Br 1:14.241 Erin Warner, Kettering 1:15.61 1:15.83 Michelle Brym, Mt. Vernon 1:16,17 Roedersheimer, G. Nippert 1:16.69 Kinsey Bair, Hamden Amy Musk, Severna Park 1:18.04 1:18.28 C. Romanac, Waynes. S. White, Daytona Bch 200 Breast Aug. 6 2:41.96* Michelle Brym, Mt. Vernon 2:42.55 Mandi Falk, Rochester 2:46.34 Erin Warner, Kettering 2:47.29 Roedersheimer, G. Nippert 2:48.41 Lanie Holzanfel, MEL 2:48.77 Erin O'Gorman, Tri-City 2:49.54 Kinsey Bair, Hamden 2:50.06 Jennifer Miers, Naperville 50 Flv Aug. 6 Beth Karaica, Pittsburgh 29.49 29.55 Lieselle Trinidad, W. Side 29.83 Amy Fritsch, Gr. Rapids 30.22 R. Morehart, Hamilton Carrie Sheil, M.E. Lyons 30.24 C. Hoover, St. Augustine 30.57 30.58 Amy Suppinger, SPAR Amy Black, Montclair 100 FIV Aug. 5 Carolyn Deighan, BIRM 1:06.10 1:06.22 Patricia Cuti. Huntington M. Van Slingerland, BIRM 1:06.72 Jen Hartsock, Blue Ash 1:06.87 Kristen Olson, Rochester 1:06.91 Lieselle Trinidad, W. Side 1:06.95 Sarah Graves, Glen Ellyn 1:08.76 E. Shuemaker, Clay Platte 200 Flv Aug. 4 2:22.54 Patricia Cuti, Huntington 2:24.00 S. Bausher, Reading Jen Hartsock, Blue Ash M. Van Slingerland, BIRM 2:25.67 2:26.35 Amanda Atkinson, RAPF 2:28.65 Sarah Graves, Glen Ellyn Lori Boyle, Powel Crosley 2:28.65 2:36.15 Lieselle Trinidad, W. Side 200 IM Aug. 3 2:27.54 S. Bausher, Reading 2:28.07 Erin Warner, Kettering 2:28.14 Mandi Falk, Rocheste

2:28.20 M. Van Slingerland, BIRM Jen Myers, Fairfield Lori Boyle, Powel Crosley 2:29.08 2:29.47 2:29.76 Kristin Schlipf, Reading 2:30.25 Susan Herrick, Cape Ann 400 IM Aug. 5 Suzanne Black WSY M. Van Slingerland, BIRM

5:08.89 5:11.40 S. Bausher, Reading Wendy Henson, SPAR 5:12.83 5:14.44 5:16.27 Jen Myers, Fairfield 5:16.95 Lori Boyle, Powel Crosley Michelle Brym, Mt. Vernon Susan Herrick, Cape Ann 5:18:25 5:18.68 200 MR Aug. 3 2:03.55 Grand Rapids, MI

Rochester, MI Severna Park, MD 2:04.29 2:06.00 2:07.32 G. Nippert, OH

Raleigh, NC M.E. Lyons, OH 2:07.95 2:08.07 Birmingham, MI 2:08:37 Blue Ash, OH Aug. 5 4:30.65 Rochester, MI 4:31.04 Grand Rapids, MI 4:37.24 M.E. Lyons, OH 4:38.51 G. Nippert, OH 4:39.37 Severna Park, MD 4:40.81 Blue Ash, OH 4:42.66 Birmingham, MI 4:43.19 Raleigh, NC Aug. 5 Grand Rapids, MI 1:51.35* Raleigh, NC 1:52.83 Blue Ash OH G. Nippert, Oh 1:53.67 M.E. Lyons, OH Rochester, MI 1:53.86 Glen Ellyn, IL

1:54.38 Naperville, IL 400 FR Aug. 6 Grand Rapids, MI 4:05.13 4:07.29 Blue Ash, OH 4:07.40 Naperville, IL 4:07.49 G. Nippert, OH M.E. Lyons, OH 4:08.55 Raleigh, NC 4:10.43 Pochester MI Winston-Salem, NC 800 FR Aug. 4 M.E. Lyons, OH 8:53.13 9:00.51 Blue Ash, OH 9:01.43 Grand Rapids, MI

9:01.99 Winston-Salem, NC Rochester, MI 9:02.23 9:02:69 Spartanburg, SC G. Nippert, OH 9:05.15 9:08.78 Raleigh, NC MEN Aug. 4 John Ferguson, MONT 50 Free 24 84 Ken Ehlen, Rochester Nick Dewaal, Green Bay 24.92 Jeremy Linn, Harris, E.

24.93 Steve Bonack, Raleigh 24 98 Josh Carothers, MEL Brian Tribble, WSY 25.01 25.26 T. Hutchinson, W. Side 1**0**0 Fr Aug. 6 53.39 Ken Ehlen, Rochester 53.39 Josh Carothers, MEL Matt Vogt, Clay Platte 53.93

54.49 Cori Dippold, Clay Platte Brian Tribble, WSY

John Ferguson, MONT 55 23 Jarad Lucan, Hamden M. Musialczyk, Gr. Rapids 200 Free Aug. 4 Josh Carothers, ME: 1:55.57 Jay Griffin, Spartanburg Ken Ehlen, Rochester 1:57.51 1:58.25 1:59.45 Scott Hudson, Raleigh 1:59.52 Shoff Allison, Raleigh Brian Manning, Pulask 1:59.53 1:59.87 Tom Houck, Reading Graeme Leiser, Raleigh 400 Free Aug. 3 4:06.85 Tom Houck, Reading Jay Griffin, Spartanburg 4:06.86 4:06.95 Josh Carothers, MEL 4:11.13 Wesley Sawyer, SPAR Brian Manning, Pulaski 4:11.20 4:14.09 J. Fightmaster, G. Nippert 4:15.10 Scott Hudson, Raleigh 4:17.88 Shoff Allison, Raleigh 1500 Free Aug. 6 16:21.07* Tom Houck, Reading 16:38.70 Wesley Sawyer, SPAR

16:38.74 Brian Manning, Pulaski 17:00.85 Chris Ferris, Naperville J. Fightmaster, G. Nippert 17:05.45 Brian Janssen, G. Nippert S.n Ackert, Glen Ellyn 17:05.64 17:06.70 Matt Hall, Winston-Salem 50 Back Aug. 3 Dan Bauder, Fairfield Jason Crowder, Raleigh 27.67* 28.67 28.82 Bryan Banzinger, Marietta 29.10 P.J. Olson, Rochester 29 18 Tom Wilkens, Red Bank S. Caruso, Cape Ann 29.51 M. Weinhold, Green Bay 29.59

29.73 Fred Scharmer, Gr. Rapids 100 Back Aug. 4 1:00.37 P.J. Olson, Rochester Michael Bartz, Flushing 1:01.24 Dan Bauder Fairfield Jason Crowder, Raleigh 1:01.88 Chris Brophy, Fairfield Graeme Leiser, Raleigh M. Sugrue, Rochester Bryan Banzinger, Marietta 1:02.03 1:02.08 Aug. 6

200 Back Jason Crowder, Raleigh 2:09.17 Lee Richards, Wilmington P.J. Olson, Rochester 2:11.21 2:11.70 2:12.25 Chris Brophy, Fairfield 2:12.37 Shoff Allison, Raleigh 2:13.19 Michael Bartz, Flushing 2:15.56 David Semesco, Marion 2:20.26 Ryan Gratzick, Rapp

50 Breast Aug. 5 Jeremy Linn, Harris. E. Steve Bonack, Raleigh 29.83 30.05 30.36 Alex Black, WSY John Bruesch, Glen Ellyn 30.97 31.04 Mark Houston, Kettering 31.10 Scott Troy, Reading Eric Rowan, Rochester 31.21 31.52 Scott Campea, HUNT 100 Breast Aug. 3 Steve Bonack, Baleigh 1:05.33 1:06.20 Jeremy Linn, Harris. E. Scott Troy, Reading Scott Campea, Huntington 1:06.60 1:07.58 John Bruesch, Glen Ellyn Matt Houp, Kettering 1:08:36 1:08.69 1:09.03 Brian Murphy, Naperville Matt Ihlenfeld, Glen Ellyn 1:10.33 200 Breast Aug. 6 Steve Bonack, Raleigh 2:24.63 Brian Marsh, Roanoke Scott Troy, Reading 2:29.59 2:29.85 2:30.43 Jeremy Linn, Harris. E. Matt Ihlenfeld, Glen Ellyn 2:31.15 2:32.14 M. Schonwalder, Raleigh 2:32.17 John Bruesch, Glen Ellyn Matt Houp, Kettering Aug. 6 M. Sugrue, Rochester 50 Flv 26.48 26.77 T. Hutchinson, W. Side Andrew Boyce, Gr. Rapids 27.06 27.12 Frank Rubino, Flushing Baker Chambliss, MONT 27.19 Dennis Moeller, Tri-City 27.56 27.69 Steve Burkey, S. Toledo 27.88 Justin Rummel, Harris. E 100 Fly Aug. 5 Chris Brophy, Fairfield 57.85 Alex Black, WSY P.J. Olson, Rochester

> 58 85 Matt Voot, Clay Platte T. Hutchinson, W. Side 59.03 59.39 Brian Marsh, Roanoke 200 Fly Aug. 4 2:08.16 2:09.77 Brian Marsh, Roanoke Lee Richards, Wilmington 2:11.49 Wesley Morrow, SPAR Matt Voot, Clay Platte 2:13.50 2:14.01 C. Scheier, Severna Park 2:14.39 Steve Reinke, Rochester 2:16.32 A. Wolfenberg, Rochester 2:18.74 T. Hutchinson, W. Side 200 IM Aug. 3 Jay Griffin, SPAR 2:11.11 2:11.42 Alex Black, WSY

Lee Richards, Wilmington

M. Sugrue, Rochester

58.38



City/State/Zip

CHANGING YOUR **ADDRESS?**

Please let us know 6-8 weeks in advance!

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Name		

Name	
Address	
City/State/Zip	
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Name	
Address	

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SWIMMING WORLD AND JUNIOR SWIMMER OCTOBER 1993 59



3:44.49	Grand Rapids, MI
3:44.85	Glen Ellyn, IL
3:45.73	Naperville, IL
800 FR	Aug. 4
8:03.30	Raleigh, NC
8:08.38	Grand Rapids, MI
8:10.99	Spartanburg, SC
8:11.46	M.E. Lyons, OH
8:12.54	Winston-Salem, NC
8:13.57	G. Nippert, OH
8:15.90	Hamden, CT
8:21.82	Pulaski, VA

	AM STANDINGS
Combine	d
727.5	Rochester, MI
670	Raleigh, NC
52.15	M.E. Lyons, OH
494	Grand Rapids, Mi
453.5	Spartanburg, SC
433	Winston-Salem, NC
371	G. Nippert, OH
320.5	Glen Ellyn, IL
293	Blue Ash, OH
288	Naperville, IL
Women	
354	Grand Rapids, MI
319	M.E. Lyons, OH
310	Rochester, MI
290	Blue Ash, OH
225	G. Nippert, OH
206	Birmingham, Mi
196	Severna Park, MD
191	Spartanburg, SC
189	Raleigh, NC
159	Naperville, IL
Men	
481	Raleigh, NC
417.5	Rochester, MI
277	Winston-Salem, NC
262.5	Spartanburg, SC
210.5	Harrisburg East, PA
202.5	M.E. Lyons, OH

Glen Ellyn, IL

Flushing, NY

Fairfield, CT

G. Nippert, OH

169

146

DIVING

EUROPEAN **CHAMPIONSHIPS** Sheffield, England July 31-August 5, 1993

I O HILLI				
1-METER				
Finals Au	Finals Aug. 1			
278.94	Simona Koch, GER			
276.24	Irina Laskko, RUS			
275.40	Vera Ilina, RUS			
273.54	Brita Baldus, GER			
Semifinal	A Aug. 1			
278.10	Brita Baldus, GER			
274.02	Irina Laskko, RUS			
222.24	Suptions Alekseeus			

2/4.02	IIIIIa Laskku, Ruu	
222.24	Svetlana Alekseeva, BLS	
204.18	Odile Arboles, FRA	
Semifina	l B Aug. 1	
260.88	Vera Ilina, RUS	
258.48	Simona Koch, GER	
234.90	Luisella Bisello, ITA	
201.18	Kristin Grosvik, NOR	
Quarterfinal A July 31		
223.14	Svetlana Alekseeva, BLS	

BI S Odile Arboles, FRA 210.60 Julia Cruz. ESP 207.24 Francesca D'Oriano, ITA 187.71 Quarterfinal B July 31 Kristin Grosvik, NOF 226.02 212.04 Luisella Bisello, ITA Orsolya Pinter, HUN 206.04 Ksenia Borissjouk. BLS 192.96 3-METER Finals Aug. 3

Brita Baldus, GER 541.68 Vera Ilina, RUS Simona Koch, GER 494.25 493.05 Irina Laskko, RUS 492.54 Anna Sorokona, UKR 468.33 452.94 Kristin Grosvik. NOR 442.59 Svetlana Alekseeva, BLS Irina Pissareva. UKR C. Maliev-Aviolat. SUI 413.55 Julie Danaux, FRA

J. Askagarden, SWE 381.75 Ania Richter, AUT 10-METER Finals July 30 434 25 Svetlana Khokhlova, RUS Ute Wetzig. GER 425.61 Elena Jupina, UKR 411.81 Tarasova Lobankina, RUS 372.96 Clara Ciocan, ROM Irina Pissareva.UKR 350.88 Mihaela Coman. ROM 333 30 Ania Richter, AUT Francesca D'Oriano, ITA 322 65 Luisella Bisello, ITA 304.83 Beth Ackroyd, GBR 904.74 Julie Danaux, FRA MEN 1-METER

Finals July 31 361.74 Peter Boehler, GER

347.70 Joakim Andersson, SWE 342.24 Borris Lietzow, GER Robert Morgan, GBR Semifinal A July 31 Borris Lietzow, GER Robert Morgan, GBR

342 60 Serguei Lomanovski. BLS 280 98 Roman Volodkov UKR Semifinal B July 31 357.00 355.11 Peter Boenler, GER

Joakim Andersson, SWE Andre Semeniouk, BLS Alexis Kogalev. BEL 335.52 Quarterfinal A July 30 Roman Volodkov. UKR

326.16 Serguei Lomanovski, BLS Davide Lorenzini, ITA 319.50 309.42 Andrej Koustov, RUS 306.48 Quarterfinal B July 30

Alexis Kogalev, BEL Joakim Andersson, SWE 326.67 Ole Johnny Aasen, NOR Jurgen Richter, AUT 272.28 3-METER Finals Aug. 2

Jan Hempel, GER 637.77 619.59 Dmitri Sautin, RUS Joakim Andersson, SWE 589.74 Andrei Semeniouk, BLS

Jamie Watkins, Unat Lauren King, S. Carolina Kristen Marquis, MVN 326.60 318.80 303.85 Lindsay Long, Cincinnat McKenze Murphy, Cinci. 299.50

299.10 Chelsie Lerew, Moss Erica Sorgi, MVN 295.15 290.20 K. Sustman, Woodlands Rayni Stark, Coral Springs 272.40 271.30 Vanessa Ferrari, Stanford 269.80 Cassie Kellerman, Cinci 261.20 Katherine Mattison, TLD

Roman Volodkov, UKR

Borris Lietzow, GER

Alexis Kogalev, BEL

Andrej Koustov, RUS

Jurgen Richter, AUT

Gilles Dousse, FRA

Oscar Bertone, ITA

Dmitri Sautin, RUS

Jan Hempel, GER

Robert Morgan, GBR

Michael Kuehne, GER

Vladimir Timoshinin, RUS

Roman Volodkov, UKR

Andrei Kvotchinski, BLS

Frederic Pierre, FRA

Richard Frece, AUT

Jimmy Sjodin, SWE

Istvan Gerlach, HUN

Lauren King, S. Carolina

Lindsay Long, Cincinnati Jamie Watkins, Unat.

Katherine Mattison, TLD

McKenze Murphy, Cinci.

Chelsie Lerew, Moss

Ashley Benner, Moss

Kristen Marquis, MVN

K. Sustman, Woodlands Genevieve Elefante, MVN

Lizzie Hopkins, Cincinnati

Erica Sorgi, MVN

SPEEDO NATIONAL

Pasadena, California

JUNIOR OLYMPIC

CHAMPIONSHIPS

August 4-9, 1993

13 and under

Serguei Koudrevitch, BLS

10-METER Finals Aug. 4

561.90

557.91

556.53

534.81

525.69

520.77

617.73

617.70

568.98

557 67

534.21

459.96

370.86

GIRI S

1-Meter

325.60

310.45

305.15

304.00

302.40

291.00

289.30

281.60

269.40

3-Meter

Serguei Lomanovski, BLS

10-Meter Lindsay Long, Cincinnati Erica Sorgi, MVN 320.10 317.55 K. Sustman, Woodlands Lauren King, S. Carolina 271.20 266.40 Kristen Marquis, MVN 256.80 Cassie Kellerman, Cinci McKenze Murphy. Clnci. 248.30 Holly Winters, Sunbelt Vanessa Ferrari, Stanford 243.00 240.45 Genevieve Elefante, MVN Rayni Stark, Coral Springs 231.10 Chelsie Lerew, Moss

1-Meter M. Davison, S. Carolina 367.55 Lindsay Berryman, Scotts. 359.30 Elizabeth Flynt, Auburn 354.70 Sarah Fields, Emerald Shawn Sinesky, Princeton K. Presgrove. Woodlands Kelley Persinger. PNW 334.70 332.90 330.75 Erin Lutz Princeton Julie Sweet, Kimball 328 50 325.50 Shannon Lents, Atlantic Amanda Zins, Nebraska 323.25 314 15 Ashley Culpepper, Texas

3-Meter Kim Powers, Cincinnati Kenesha Jesperson, MVN Amelia Price, Crown VLY. Kelley Persinger, PNW M. Davison, S. Carolina Amanda Zins, Nebraska Sarah Fields, Emerald 368.60 Elizabeth Flynt, Auburn Kristine Taylor, Rose Bowl Sarah Onnen, FLD Ali Shipley, Kimball 342.55 Ashley Culpepper, Texas

429.50

389.00

385.00

380.65

347.85

10-Meter M. Davison, S. Carolina 335.85 Kenesha Jesperson, MVN 311.75 Kelley Persinger, PNW

297 15 Ashley Culpepper, Texas 294.85 Kristin Lin, N. Virginia 292.55 Kim Powers Cincinnati Lindsay Berryman, Scotts. 275.80 Sarah Fields, Emerald 273.30 Danielle Guarnier, Orlando 265.50 K. Presgrove, Woodlands 263.35 Shannon Pace, MVN 258.70 Taylor Lynch, Cincinnati 16-18 1-Meter 392 25 Sandy Zubrin, MVN 386.50 Summer Brown, MVN 386 10 Kathy Pesek, Coupar

Cristina Conn, Santa Clara 380.65 377.60 L. Segundo, Rose Bowl 367.40 Tracy Wilcox, Kimbali 367.30 Arika Earley, MVN Amy Sloan, MVN 365.65 361.70 Jodi Janssen, Nebraska Alexis Gilbert, Ithaca 361.20 Kate Godby, Cincinnati 334.40 330.35 D. Hernandez, Woodlands

3-Meter 451.65 Summer Brown, MVN Becky Ruehl, Cincinnati 449.45 422 20 Sandy Zubrin, MVN Jodí Janssen, Nebraska 416.20 403.35 Kathy Pesek, Cougar Angle Trostel, Cincinnati 403.05 402 25 Kate Godby, Cincinnati Amy Sloan, MVN 401.25 389 60 C. Zenorini, Black Knights Alexis Gilbert, Ithaca 383.30 376.20 Cristina Conn. Santa Clara

Jenny Rogers, Scottsdale 357.95 10-Meter Sandy Zubrin, MVN 389.60 Stefanie Forrest, Kimball 357.85 Lara Jacobson, Texas Becky Ruehl, Cincinnati 350.75 Tracy Wilcox, Kimball Angie Trostel, Cincinnati 341.30 T. Christensen, Twin City Kathy Pesek, Cougar 336.25 331.55 Jill Unikel Montgomen 326.00 M. McDowell, Stanford 318.35 Kate Godby, Cincinnat

BOYS 13 and under

309.05

1-Meter 357.00 Troy Dumais, Rose Bowl Nick Antonetti, Atlantic 318.50 307.65 Clayton Moss, Moss Matthew Bricker, Orlando 300.95 Brandon Hulko, Orlando 279.25 Ben Clayton, Moss Farms 270.30 Brice Dumais, Rose Bowl 267.10 Steven Lippincott, MCD 264.95 Chris Colwill, Jetstream Matthew Streicheer, FLD 256.00 Jason Decker, Rose Bowl 254.10 226.50 Aaron Seelman, Cavalier

Jenny Rogers, Scottsdale

3-Mete 370.75 Troy Dumais, Rose Bowl 332.55 Clayton Moss, Moss 328.10 Nick Antonetti. Atlantio 304.90 Matthew Streicher, FLD 290.60 Brandon Hulko, Orlando Brice Dumais, Rose Bowl 287.20 277.85 Matthew Bricker, Orlando Chris Colwill, Jetstream 275.95 267.85 Ren Clayton, Moss Farms 264.75 Jason Decker, Rose Bowl 259.85 Steven Lippincott, MCD

Gavin Olmstead, Emerald 250.75 10-Mete Troy Dumais, Rose Bow 333.70 Nick Antonetti, Atlantic Clayton Moss, Moss 299.65 286.05 274.05 Matthew Streicher, FLD Brice Dumais, Rose Bow 274.05 Matthew Bricker, Orlando Brandon Hulko, Orlando

243.15 239.40 Gavin Olmstead, Emerald 232.35 Brian Amster, FLD Jason Decker, Rose Bowl 218.70 Seamus Riley, N. Virginia Ben Clayton, Moss Farms 212.15 14-15

1-Meter 427.80 John Eister, Tualatin Hills 402.65 Mark Ruiz, Orlando 399.30 Chad Sheldon, Moss 390.90 Gamai Jones, Cougai 380.05 Jud Campbell, Moss Justin Dumais, Rose Bow 362.30 Herbie Huesman, Cinci. 355.15 Bert Locklin, OK City 352.45 Kevin Burke, Montgomery

ISHOF GAMES ANSWERS (from page 52) **CROSSWORD PUZZLE** C Α ้ร Т Ν D Q U ı U Н L ⁴ N Α В Ε R W В 0 Ν D ı s Α **FLASHBACK PHOTO** Т В M 8C The tiny baby who experienced so Н Α R Ε Υ much success throughout his career is Vladimir Salnikov. 0 S Α н G М Р 0 Н F Ε ٧ Α N S F R 0 Ν

THE RECORD

549.48

545.34

543.81

536.16

517 11

510.05 509.49 496 95

493.26

491.97

477 69

464.25 463.56 463.47

462.03

449.46

447 72 443.25

437.19 430.59 429.54

426.87

423.87

413.13 410.91

409.05

404.10

385.77

565.02

559.29

558.15 555.03 547.62 544.86

529.92

507.09

484 92

456.72

570.69

565.56 518.58

513.87

505.92

499.23

471.63

471.06

470.04

456.72

10-Meter Aug. 15 Finals

Dean Panaro, Miami

Jason Rhodes, Texas

Kevin McMahon, NEB David Pichler, FLD

Ricky Wood, Rose Bowl Pat Evans, Cincinnati

P.J. Bogart, Sun Devil Tom Mulhern, Kimball

Bryan Gillooly, Orlando

Sean Briscombe, Texas

Type Boutson, MVN Rob Siracusano, SIU David Fleck, Rose Bowl

Jim Fischer, FLD

Tom Caruso, Unat. Russ Bertram, FLD

Brent Roberts, Pensacola J. Sharkey, Coral Springs

Dave Keener, Winger's Mike Moak, BYU

Andy Boersma, Indiana

Craig Narveson, THDC

Chris Devine, Penn State

Paco Rivera, Woodlands

Brian Ramos, Miaimi

Jeff Warrick Indiana

Greg Sobo, Mustang

Chad Sheldon Moss David Johns, Maryland

Patrick Jeffrey, FLD David Pichler, FLD

Chuck Wade, Woodlands Russ Bertram, FLD

Pat Evans, Cincinnati Bryan Gillooly, Orlando

P.J. Bogart, Sun Devil

Nate Smith MVN Brian Earley, MVN

Sean Briscombe, Texas C. Mantilla, Coral Springs

Brent Roberts, Pensacola Prelims

Patrick Jeffrey, FLD

Pat Evans, Cincinnati

Sean Briscombe, Texas

Brent Roberts, Pensacola

C. Mantilla, Coral Springs

Bryan Gillooly, Orlando P.J. Bogart, Sun Devil

Chuck Wade, Woodlands

ALAMO CHALLENGE Pasadena, California

David Pichler, FLD

Nate Smith, MVN

Brian Earley, MVN

Russ Bertram, FLD

Brian Earley, MVN



311.85	Kyle Prandi, Suba
301.70	Joshua Trexler, Candler
292.40	Terry Meck, Triple Lindy
3-Meter	
493.45	Mark Ruiz, Orlando
455.65	Justin Dumais, Rose Bow
422.00	Chad Sheldon, Moss
416.25	John Eisler, Tualatin Hills Kevin Burke, Montgomen
415.65	Kevin Burke, Montgomen
411.90	Jud Campbell, Moss
385.10 384.70	Gamal Jones, Cougar Herbie Huesman, Cinci.
376.55	Andrew Campbell, Cinci.
375.05	Elliot Vazquez, Woodland
372.20	Kyle Prandi, Suba
337.65	David O'Keefe, Pitt
10-Meter	
388.80	Mark Ruiz, Orlando
363.65	Jud Campbell, Moss
347.55	Kyle Prandi, Suba
346.35 334.95	Kevin Burke, Montgomery John Eisler, Tualatin Hills
	Justin Dumais, Rose Bow
331.15 327.40	Gamal Jones, Cougar
320.40	Chad Sheldon, Moss
316.00	Herbie Huesman, Cinci.
309.70	Michael Johns. MONT
292.75	Andy Johnson, Candler
268.40	Elliot Vazquez, Woodlands
16-18	
1-Meter	
538.60	Bryan Gillooly, Orlando
527.75	Grant Gritzmacher, Unat.
523.05	Tyce Routson, MVN
509.70 503.85	John Soulakis, MONT
494.95	Brent Roberts, Pensacola Chris Good, E. Michigan
494.20	Jarrod Flores, Cougar
482.55	C. Mantilla, Coral Springs
480.60	Jeff Moss, Moss Farms
445.35	David Johns, Montgomery
442.30	Tom Thomas, Triple Lindy
436.75	Joe Cacolici, Suba
3-Meter	
606.65	Bryan Gillooly, Orlando Tyce Routson, MVN
569.20	Paco Rivera, Woodlands
533.40 515.60	C. Mantilla, Coral Springs
501.75	David Johns, Montgomery
495.65	Brent Roberts, Pensacola
495.55	John Soulakis, MONT
489.00	Koffi Kla, Montgomery
481.75	Grant Gritzmacher, Unat.
459.20	Mike Synder, G.O. Diving
448.85	Trey Hart, Moss Farms
405.15	Drew Jackson, Tualatin
10-Meter	C. Mantilla, Carol Springs
604.10 538.75	 C. Mantilla, Coral Springs Bryan Gillooly, Orlando
514.80	Brent Roberts, Pensacola
482.10	Tyce Routson, MVN
452.90	John Soulakis, MONT
442.50	Mike Snyder, G.O. Diving
438.90	Jeff Nichols, MVN
434.45	Paco Rivera, Woodlands
430.65	Koffi Kla, Montgomery
424.35	David Johns, Montgomery
423.20	Grant Gritzmacher, Unat.
403.95 391.45	Jeff Moss, Moss Farms Osvaldo Alberty, Atlantic
	AM STANDINGS
208	Mission Viejo Nadadores
166	Cincinnati Stingrays
138	Team Orlando
135	Moss Farms
119	Rose Bowl Aquatics
81	Montgomery Dive Club
76	South Carolina Divers
57 53	Cougar Divers Woodlands Diving Team
53 38	Atlantic Diving
	remove bring

PHILLIPS 66 OUTDOOR **DIVING CHAMPIONSHIPS** Los Angeles, California August 12-16, 1993

WOMEN

1-Meter Aug. 12			
	Finals		
430.41	Carrie Zarse, Kimball		
420.09	Doris Easterly, FLD		
417.87	Melisa Moses, Unat.		
415.59	Nancy Janik, Rose Bowl		
414.96	Cheril Santini, Mustang		
414.45	Mary Ellen Clark, FLD		
413.43	Vanessa Thelin, Unat.		
403.47	Kristen Kane, Unat.		
400.02	Kristen Walls, MVN		
392.07	Summer Brown, MVN		

383.37	Karla Goltman, FLD
381.27	Dana Kozimor, Kimball
342.84	Jennifer Harnly, Nebrask
	Prelims
399.51	Carrie Zarse, Kimball
394.29	Vanessa Thelin, Unat.
391.65	Kristen Walls, MVN
385.23	Nancy Janik, Rose Bowl
375.27	Dana Kozimor, Kimball
372.00	Mary Ellen Clark, FLD
371.07	Karla Goltman, FLD
371.01	Summer Brown, MVN
370.74	Jennifer Harnly, Nebraska
369.03	Kristen Kane, Unat.
368.85	Melisa Moses, Unat.
366.24	Doris Easterly, FLD
365.16	Cheril Santini, Mustang
364.95	Betsy Girvan, Miami
363.15	J. Lautenschlager, MVN
357.48	J. Stephenson, Ohio St.
354.93	Sandy Zubrin, MVN
354.87	Heather Cleevely, Kimbal
351.81	Tiffany Sniegocki, Miami
351.00	Jennifer Dixon, Indiana
345.72	C. Conn, Santa Clara
344.73	Reyne Borup, FLD
341.37	Laurie Gaudes, Ohio St.
340.44	Allison Menger, Tenn.
336.87	Jodi Janssen, Nebraska
335.94	Laurie Wagner, Unat.
333.06	Tanja Zabka, Unat.
332.94	Kathy Pesek, Cougar
330.36 316.74	Jennifer Rotondo, Kimbal
300.57	Kim Stanfield, McCormick
300.57	Ginger Fields, Unat. Kelly Crowell, Mustang
292.68	Alexis Gilbert, Ithaca
284.37	Jili Tappen, Unat.
	Aug. 15
3-Meter	Aug. 15

292.68	Alexis Gilbert, Ithaca
284.37	Jill Tappen, Unat.
3-Meter	Aug. 15
	Finals
476.82	Eileen Richetelli, Stanford
470.25	V. Ribot-Canales, Miami
462.96	Kristen Walls, MVN
459.84	Doris Easterly, FLD
455.10	Vanessa Thelin, Unat.
443.46	Melisa Moses, Unat.
436.20	Tiffany Sniegocki, Miami
432.96	Nancy Janik, Rose Bowl
429.51	Reyne Borup, FLD
420.42	Heather Cleevel;: Kimbal
408.21	Carrie Zarse, Kimball
403.92	Betsy Girvan, Miami
	Prelims
435.00	Kristen Walls, MVN
433.38	V. Ribot-Canales, Miami
427.08	Eileen Richetelli, Stanford
426.12	Carrie Zarse, Kimbali
422.04	Melisa Moses, Unat.
418.98	Doris Easterly, FLD
417.84	Heather Cleevely, Kimbal
414 12	Tiffany Snjegocki, Mjami

		Prelims
	435.00	Kristen Walls, MVN
	433.38	V. Ribot-Canales, Miami
	427.08	Eileen Richetelli, Stanford
	426.12	Carrie Zarse, Kimbali
	422.04	Melisa Moses, Unat.
	418.98	Doris Easterly, FLD
	417.84	Heather Cleevely, Kimba
	414.12	Tiffany Sniegocki, Miami
	399.42	Reyne Borup, FLD
	398.28	Betsy Girvan, Miami
	397.68	Nancy Janik, Rose Bowl
	397.08	Vanessa Thelin, Unat.
	396.18	J. Stephenson, Ohio Stat
	395.25	Mary Ellen Clark, FLD
1	391.53	Sandy Zubrin, MVN
	390.51	Kristen Kane, Unat.
	390.09	Cheril Santini, Mustang
	387.12	Summer Brown, MVN
i	385.77	C. Woods, Kimball
i	382.35	Tanja Zabka, Unat.
	381.24	Becky Ruehl, Cincinnati
	377.58	Jamie Watkins, Unat.
	376.23	Katy Ketoff, Rydze
	373.83	Jodi Janssen, Nebraska
	372.30	Lisa Cribari, Kimball
	369.18	Laurie Gaudes, Ohio St.
	367.29	Andrea Berg, Pacific NW
	361.68	C. Conn, Santa Clara
	358.53	Dana Kozimor, Kimball
	351.90	Laurie Wagner, Unat.
	339.12	Amy Garner, Unat.
	338.64	Maren Kuller, Unat.
	226 12	Innaifor Haroly, Mahrooky

326.13 Jennifer Harnly, Nebraska

10-Meter Aug. 14			
Finals			
412.38	Mary Ellen Clark, FLD		
384.30	Eileen Richetelli, Stanford		
382.20	V. Ribot-Canales, Miami		
381.42	C. Woods, Kimball		
278.45	Becky Ruehl, Cincinnati		
369.72	Joy Burkholder, Unat.		
359.37	P. Armstrong, Woodlands		
352.56	Kim Stanfield, McCormick		
333.93	Angie Trostel, Cincinnati		
328.05	Kathy Carboy, Cincinnati		
324.42	Linda Stockton, Cougar		
302.97	T. Christensen, Twin City		
	Prelims		

407.64 Mary Ellen Clark, FLD

	•
370.71	Jov Burkholder, Unat.
355.86	Becky Ruehl, Cincinnati
354.24	Eileen Richetelli, Stanford
354.24	Kim Stanfield, McCormick
354.24	
343.02	P. Armstrong, Woodlands
336.03	V. Ribot-Canales, Miami
	Linda Stockton, Cougar
327.96	Angie Trostel, Cincinnati
323.70	Kathy Carboy, Cincinnati
322.74	T. Christensen, Twin City
315.33	C. Woods, Kimball
314.31	Stefanie Forrest, Kimball
313.14	Kara Martin, Twin City
309.33	Erin Gillooly, Orlando
309.12	Phoebe Mills, Unat.
308.73	Sandy Zubrin, MVN
304.26	Tracy Wilcox, Kimball
298.74	Carrie Zarse, Kimball
295.11	Margie Stoll, Kimball
292.89	V. Tuymer, Coral Springs
291.66	Paige Weiskittel, Mustang
289.38	Dawn Burton, McCormick
288.24	Kristin Link, No. Virginia
287.07	Molly Knight, Stanford
275.43	Sarah Marsh, Mustang
274.23	Karen Straley, Unat.
271.35	Emily Adams, Mustang
267.15	Maren Kuller, Unat.
253.20	Jill Tappen, Unat.
251.46	Kelly Crowell, Mustang
243.54	Keely Cassano, Bengal
MEN	
1-Meter	Aug. 13
	Finals
618.66	Mark Lenzi, Kimball
605.82	Dean Panaro, Miami

1-Meter	Aug. 13
	Finals
618.66	Mark Lenzi, Kimball
605.82	Dean Panaro, Miami
558.21	Brian Earley, MVN
550.02	Bryan Gillooly, Orlando
544.95	Scott Donie, Miami
542.94	David Pichler, FLD
526.23	P.J. Bogart, Sun Devil
524.55	Ricky Wood, Rose Bowl
521.40	J. Sharkey, Coral Springs
511.11	Russ Bertram, FLD
497.46	Travis Niemeyer, Unat.
483.33	Nate Smith, MVN
	Prelims
564.36	Mark Lenzi, Kimball
523.77	Brian Earley, MVN
514.08	Dean Panaro, Miami
511.20	David Pichler, FLD
508.92	Bryan Gillooly, Orlando
508.02	Russ Bertram, FLD
506.19	J. Sharkey, Coral Springs
502.83	Scott Donie, Miami
500.04	Travis Niemeyer, Unat.
485.01	P.J. Bogart, Sun Devil
484.77	Nate Smith, MVN
483.57	Ricky Wood, Rose Bowl
481.56	Kevin McMahon, NEB
479.16	Tony Iglesias, Mustang
476.94	Brian Ramos, Miami
469.29	Pat Evans, Cincinnati
468.09	Craig Lincoln, Rose Bowl
465.78	Dave Keener, Winger's
465.60	Rob Siracusano, SIU

Jason Rhodes, Texas

Pat Evans, Cincinnati Kevin McMahon, NEB

Prelims Mark Lenzi, Kimball

Patrick Jeffrey, FLD Kent Ferguson, Miami

Scott Donie, Miami

Mark Bradshaw, Ohio St.

Chuck Wade, Woodlands

Chuck Wade, Woodlands

464.55 464.46

463.71

463.32

462 60

445.32

435.57

426.00

414 90

409.05

404.31

395.37

391.41

383.64

382.68

648.06

626.31

619.62

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614.34 614.16 602.40

584.82

563.67

557.70

547.23

544.71

636.93

604.62 594.63

575.19 570.72

555.33

3-Meter Aug. 14

	Brian Ramos, Miami		a, camonna
	Pat Evans, Cincinnati	Aug. 27	7-28, 1993
	Craig Lincoln, Rose Bowl		
	Dave Keener, Winger's	WOMEN	
	Rob Siracusano, SIU	1-Meter	
	Andy Boersma, Indiana	252.10	Tan Shuping, CHN
	Andy Kendrick, Cincinnati	249.30	Brita Baldus, GER
	Jim Fischer, FLD	236.30	Vera Ilyina, RUS
	Greg Soo, Mustang	233.90	Irina Lashko, RUS
	Tom Mulhern, Kimball	233.80	Carrie Zarse, USA
	Chris Devine, Penn State	230.00	Fu Mingxia, CHN
	Drew Jackson, THDC	223.90	Simona Koch, GER
	B.J. Blair, Rydze	207.25	Melisa Moses, USA
	Michael Epstein, FLD	3-Meter	
	Jason Thompson, Clayton	506.15	Tan Shuping, CHN
	Brent Roberts, Pensacola	463.65	Vera Ilyina, RUS
	James Edwards, Stanford	456.40	Brita Baldus, GER
	Alex Bogaerts, Kimball	452.20	Irina Lashko, RUS
	Guy Sandin, Rose Bowl	448.60	Fu Mingxia, CHN
	Paco Rivera, Woodlands	438.90	Simona Koch, GER
r	Aug. 14	428.95	V. Ribot-Canales, USA
	Finals	403.55	Eileen Richetelli, USA
	Mark Bradshaw, Ohio St.	10-Meter	
	Mark Lenzi, Kimball	413.20	Svetlana Khokhlova, RUS
	Scott Donie, Miami	403.45	Chi Bin, CHN
	David Pichler, FLD	371.35	Mary Ellen Clark, USA
	Dean Panaro, Miami	347.60	Xiong Min, CHN
	Kent Ferguson, Miami	343.50	Eileen Richetelli, USA
	Patrick Jeffrey, FLD	335.45	Ute Wetzig, GER
	Ricky Wood, Rose Bowl	330.80	Tarasova-Lobankina, RUS

330.80 312.40	Ute Wetzig, GE Tarasova-Lobal Doris Pecher, C
MEN 1-Meter	
202.05	Parria Liatzaur

1-Meter	
323.25	Borris Lietzow, GER
321.70	Peter Boehler, GER
314.90	Bryan Gillooly, USA
303.30	Chen Shaoliang, CHN
294.20	Vladimir Timoshinin, RUS
293.20	Dean Panaro, USA
287.75	C. Shapovalov, RUS

285.20	Wang Tianling, CHN
3-Meter	
609.25	Mark Lenzi, USA
586.50	Dmitry Sautin, RUS
563.55	Jan Hempel, GER
558.55	Mark Bradshaw, USA
550.60	Xu Hao, CHN
525.55	Wang Tianling, CHN
521.15	Borris Lietzow, GER
519.95	C. Shapovalov, RUS
10-Meter	
635.35	Sun Shuwei, CHN
617.10	Dmitry Sautin, RUS
590.00	Xiao Hailiang, CHN
556.85	Patrick Jeffrey, USA
536.20	David Pichler, USA
533.10	Vladimir Timoshinin, RUS
524.25	Jan Hempel, GER
504.50	Michael Kuehne, GER
cV	MAUDA
31 1	NCHRO

U.S. OPEN CHAMPIONSHIPS Irvine, California July 14-17, 1993

ouly 1-	F11, 1000
SOLO FI	NAL
138.726	Emily Porter, Arizona
132.812	Becky Jasontek, Cinci.
132.799	Sadie Pietras, Ohio State
130.633	M. Fujiki, Walnut Creek
130.360	Lisa Burton, Arizona
130.014	M. Keener, Santa Clara
128.497	Sandra Valles, Conn.
128.048	Heather Roda, Ohio State
DUET FII	NAL
131.379	Jasontek/Ochsner, Cinci.
130.061	Marsh/McDaniel, SDS
128.835	Riddervold/Wales, WC
128.313	Reno/Tanabe, Ohio State
126.849	Wiegand/Kozower,Buffalo

125.975	Burton/Martinez, Arizona
124.699	Kanayama/Santos, WC
123.497	Marshall/O'Leary, SC
TRIO FIN	IAL
130.822	Ohio State
130.084	S.D. Sweetwater Dolphin
129.853	Buffalo Swimkins
127.861	Ohio State
127.209	Cincinnati Synchrogators
125.617	Ohio State
125 308	Arizona Agua Stara

124.351 Arizona Aqua Stars TEAM FINAL 135.019 Ohio State 134.677 Arizona Aqua Stars 132.819 Cincinnati Synchrogators 131.225 Walnut Creek Aquanuts 130.821 S.D. Sweetwater Dolpihns 128.082 Santa Clara Aquamaids 127.654 Buffalo Swimkins 126.481 Riverside Aquettes

PAN PACIFIC **CHAMPIONSHIPS** Calgary, Alberta, Canada July 20-24, 1993

SOLO FINAL 186.3425 Fumiko Okuno. JPN 185.0700 Lisa Alexander, CAN 184.4007 Heather Simmons, USA 176.5986 Celeste Ferraris, AUST 174.8117 Jeong-Yun Choi, KOR 167.8477 Mandy Zukerman, NZL DUET FINAL 184.2170 Okuno/Tachibana, JPN 183.9376 Fonteyne/Read, CAN 179.9817 Kreitzer/Wiecking, USA 175.9781 Choi/Choi, KOR TEAM FINAL 181.9362 Japan 180.9311 United States

VI WORLD CUP Lausanne, Switzerland July 7-10, 1993

179 4100 Canada

164,7059 Australia

176.0067 Korea

SOLO FINAL STANDINGS 193.459 B. Dyroen-Lancer, USA 190.747 Lisa Alexander, CAN

		190.434	Olga Sedakova, RUS
		190.149	Fumiko Okuno, JPN
		186.488	M. Aeschbacher, FRA
		183.866	Maria Elena Giusti, VEN
		183.674	Marjolijn Both, NED
		183.152	Kerry Shacklock, GBR
		179.396	Rahel Hobi, SUI
		DUET FIR	VAL STANDINGS
		191.987	Sudduth/Dyroen-Lancer,
			USA
		190.394	Sedakova/Kozlova, RUS
		189.768	Read/Fonteyne, CAN
		188.035	Kawase/Tachibana, JPN
		184.495	Leveque/Massardier, FRA
		183.099	Vakil/Shacklock, GBR
		181.717	Both/van Beek, NED
		180.285	Jiang/Tan, CHN
	i	177.871	Käser/Imoberdorf, SUI
		TEAM FI	NAL STANDINGS
		191.757	United States
•		190.456	Canada
		187.993	Japan
ı		187.806	Russia
		185.343	France
		182.382	France
		180.611	China
		180.136	Great Britain
		178.192	Switzerland

FUROPEAN **CHAMPIONSHIPS** Sheffield, England

July 31-Aug. 2, 1993 SOLO FINAL 183.781 Olga Sedakova, RUS 178.510 M. Aeschbacher, FRA 178.147 Kerry Shacklock, GBR DUET FINAL 183.936 Sedakova/Kozłova, RUS 177.269 Aeschbacher/Leveque,FRA 176.298 Shacklock/Vakil, GBR TEAM FINAL 178.504 Russia 175.397 France 173.304 Italy

POLO

EUROPEAN CHAMPIONSHIPS Sheffield, England

July 30	J-Aug. 8, 1993
WOMEN	
PRELIMI	NARY ROUND Aug. 6
10-7	Czech-Slovakia
11-6	Spain-Switzerland
8-7	Greece-Great Britain
7-4	France-Germany
8-6	Russia-Italy
9-8	Netherlands-Hungary
SEMIFIN	ALS Aug. 7
8-7	Hungary-Italy
FINALS .	Aug. 7
12.0	Notherlanda Bussia

10.0	Nettierianus-nussia
FINAL TE	AM STANDINGS
Netherlan	ds Greece
Russia	Great Britain
Hungary	Spain
Italy	Switzerland
France	Czech Republic
Germany	Slovakia
MEN	
FIFTH-EI	GHTH PLACE PLAYOF
12-6	Greece-Netherlands
11-7	Croatia-Russia

MEN	
FIFTH-EI	GHTH PLACE PLAYOFFS
12-6	Greece-Netherlands
11-7	Croatia-Russia
15-6	Croatia-Netherlands
7-7	Greece-Russia
12-6	Russia-Netherlands
8-7	Croatia-Greece
SEMI-FIN	IAL A
8-7	Hungary-Romania
SEMI-FIN	IAL B
10-9	Italy-Spain
THIRD-F	OURTH PLACE PLAYOFF
13-12	Spain-Romania
FINAL	
11-9	Italy-Hungary
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FINAL TEAM STANDINGS Italy Russia Netherlands Hungary Spain Germany Romania Slovakia Croatia Ukraine Greece Great Britain

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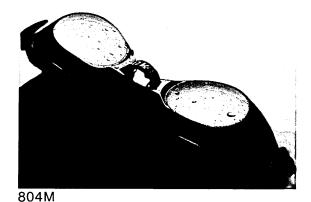
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CALENDAR



NOVEM	BER			20-21	Morrison, IL	MSSC Novelty	815-772-2121
5-7	Illinois	SPSC "A-B-C"	312-276-8318	20-21	Cleveland, OH	LESD-CSU Fall Classic	216-932-7989
6	Paso Robles, CA	Paso Robles "ABC"	805-682-0135	26-28	North Jeffco, CO	North Jeffco Thanksgiving	303-420-2838
6	Lahaina, HI	HSC Schedule B	808-243-7967	26-28	Barrington, IL	Barrington Swim Club "A-B" w/SR	708-999-1213
6-7	Anaheim, CA	SoCal Aquatics "A"	805-682-0135	26-28	Las Vegas, NV	Las Vegas Gold Thanksgiving Meet	805-682-0135
6-7	Concord, CA	CPH-LAMO Aquatics "B," sc	510-680-8372				
6-7	Rohnert Park, CA	Rohnert Park Swim Club Invit., sc	707-792-1241	DECEMB	BER		
6-7	Ventura, CA	Buenaventura "AB"	805-682-0135	2-4	Long Beach, CA	Speedo Collegiate Cup	805-682-0135
6-7	Westmont, IL	Westmont Swim Club Novelty	708-323-9264	2-5	Palma de Mallorca, ESP	First Short Course World Champs.	
6-7	Boonville, IN	Boonville Fall Invitational, sc	812-359-5032	3-5	Beliflower, CA	"AA" Timed Finals	805-682-0135
6-7	Hudson, OH	EAC-AllTel Trophy Meet, scm	216-656-9792	3-5	Pacifica, CA	Pacifica Sea Lions Invitational	415-355-7470
6-7	Jenks, OK	Jenks "AB"	918-299-4266	3-5	Salinas, CA	Pacific Swimming AG Champs.	408-484-1741
12-14	San Ramon, CA	SRVLA JR+	510-828-8842	3-5	Midwestern Univ.	B.R. Ryall YMCA Novelty	708-620-0474
12-14	W. Des Moines, IA	DMSF Fall Invitational	515-842-3258	3-5	Ann Arbor, MI	U.S. Open	719-578-4578
12-14	Olympia, IL	OCS "A-B-C"	309-392-3344	4	Wailuku, HI	Gold Schedule A	808-243-7967
12-14	Grand Rapids, MI	E. Grand Rapids "ABC" Challenge	616-698-0665	4-5	Lompoc, CA	Lompoc Pentathlon, "A" max.	805-682-0135
12-14	Reno, NV	Reno Aquatics Club Age Group	702-829-2270	4-5	Morgan Hill, CA	Morgan Hill Swim Club "B-A+," sc	408-778-9347
13	Santa Barbara, CA	BUEN/SBSC "C"	805-682-0135	4-5	Brighton, CO	Brighton "B" and Below	303-667-3185
13-14	Arlington, IL	Arlington Alligators "A-B"	708-392-2804	4-5	Palatine, IL	Palatine Park District "A-B"	708-382-2185
13-14	El Reno, OK	El Reno "BC"	405-722-3681	4-5	Akron, OH	SHSH Invitational	216-349-2483
14	Downers Grove, IL	DGST "B-C"	708-963-7796	5	Boulder, CO	Jolly St. Nick 8&U	303-499-6064
19-21	Stockton, CA	Delta Valley Aquatics "B-A+"	209-478-7909	5	Pueblo, CO	Santa's Sprints	719-564-1735
19-21	Normal, IL	RED "A-B" + SR	309-452-2731	10-12	Denver, CO	DSD Holiday "ABC" Novice	303-850-9739
19-21	PrairieView, IL	PAC Novelty	708-634-9299	10-12	Englewood, CO	ACES Holiday Open	303-841-6864
19-21	West Chicago, IL	WCS "A-B-C"	708-653-6105	10-12	Illinois	EST "B-C"	708-773-8918
19-21	Greensboro, NC	John Dewey SR Invitational	919-379-9411	11-12	Cerritos, CA	County Line	805-682-0135
20	Napa, CA	Napa Valley Swim Team Pentathlon	707-255-6933	11-12	Huntington Beach, CA	Los Caballeros "BC"	805-682-0135
20	Wailuku, HI	Maui Schedule C	808-243-7967	11-12	San Ramon, CA	Pleasanton SeaHawks "B-A+," sc	510-426-1068
20-21	Cerritos, CA	Cerritos "ABC"	805-682-0135	11-12	Simi Valley, CA	Conejo-Simi "ABC"	805-682-0135
20-21	Daly City, CA	Daly City Dolphins Invitational	415-992-8937	11-12	Incline Village, NV	Incline/Tahoe AC Age Group	702-831-5082
20-21	Fresno, CA	FGD Dual Meet Champs.	209-222-0466	11-13	St. Louis, MO	Sugar Creek Holiday Invit., "AB"	314-965-7318
20-21	Mission Viejo, CA	Mission Turkey Classic	805-682-0135	16	Hemet, CA	Hemet "ABC"	805-682-0135
20-21	Palm Desert, CA	Palm Desert "ABC"	805-682-0135	16-19	So. Calif.	SCS Winter Invitational	805-682-0135
20-21	San Jose, CA	South Valley Swim Team "B-A+," sc	408-629-2702	16-19	Oklahoma City, OK	Oklahoma City Elite	918-250-5265
20-21	San Luis Obispo, CA	San Luis Obispo "ABC"	805-682-0135	17-18	Harper College	A-HA "A-B-C"	708-255-8546
20-21	Santa Barbara, CA	Santa Barbara "AB"	805-682-0135	18	Wailuku, HI	Aloha Schedule B	808-243-7967
20-21	Broomfield, CO	CUDA Pentathlon	303-469-5351	18-19	Air Force Academy, CO	Falfin Invitational	719-531-7257
20-21	Hinsdale, IL	Hinsdale Swim Club "B-C" w/Novelty	708-887-9333	18-19	Kankakee, IL	Kankakee YMCA Novelty	815-932-6728

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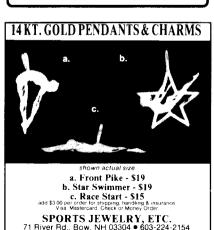
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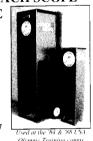
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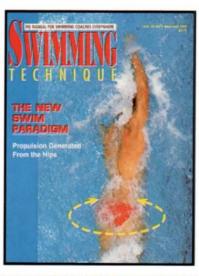


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