A SWIMMING REVOLUTION

Listen, my children, and you shall hear,
Of the midnight ride of Paul Revere.
On the eighth through eleventh of April, in Eighty-one,
It was a sight to behold, just what had been done.

They called it a Swimming Revolution at Harvard's pool. There was no exception—outstanding swims were the rule. The people came to see American records fall. When the waves had subsided, there were 12 in all.

Tracy Caulkins led the parade with four. Mission Viejo relays added three more. One American record was set by Linehan, Sterkel and Brian Goodell,

One, too, by Meagher and Carey as well.

History was made at this historical site, By Mission Viejo and Nashville's "Mighty Mite." Her name is Tracy Caulkins, and she did something that's never been done,

With four wins at Harvard, she owns the most career titles at 31.

Coach Mark Schubert's Mission Viejo Nadadores had many a win, Enough to capture team titles for combined, women and men. So when Paul Revere left here, after all was said and done, He saw a Swimming Revolution, second to none.

CAMBRIDGE, Mass.—Yes, Henry Wadsworth Longfellow (1807–1882) might have said it better, but the excitement of U.S. Swimming's Indoor Championships rated among the best.

Tracy Caulkins. Mission Viejo. Jill Sterkel. Rick Carey. Bill Barrett. Promising newcomers. Retiring greats. American records. You could lead with anyone and taste part of the flavor that made this year's Nationals, sponsored by Bernal's Gator Swim Club and held at Harvard's Blodgett Swimming Center, one to remember.

Most memorable, though, has got to be 18-year-old super swimming sensation, Tracy Caulkins of Nashville. On April 11, she became the winningest woman in amateur swimming's history. She captured her 31st career individual title, breaking the mark of 30 set by Ann Curtis of San Francisco's Crystal Plunge Pool club from 1943–48.

The win was her fourth of the meet, all in American record times. Since her first win back in 1977 at Canton, Ohio, Tracy has won 31 of her 38 races. In the seven times she hasn't won, six of them were good for second.

Caulkins has also set 31 individual American records at Nationals competition, including one world record.

She's also been on 10 winning relays, including this year's winning 400 medley relay team. She and her

Nashville teammates have set four American relay records as well as four club records.

Add them up, and it's 41 wins, 35 American records, four club records, one world record and still going strong. Wow!

And then there was Coach Mark Schubert's Mission Viejo Nadadores.

The women's team scored the second highest number of points in Nationals history with 608 to win the team title. Only Santa Clara's 1972 Indoor team, coached by George Haines, has scored more—649.

Mission's men demolished the previous high by a men's team. USC scored 666 points at the 1973 Indoors; this year, Mission Viejo rolled up 910 points.

And Mission's combined total easily outdistanced anything any team has done in the history of amateur swimming.

One thousand, five hundred eighteen points. It's worth spelling out. Mission's 1977 Outdoor team scored 862 points as the previous combined high.

The stories on the following 32 pages capture a portion of the excitement at this year's Nationals. You'll be able to see how Mission Viejo's Bill Barrett captured the men's high point trophy with 69 points by winning the 200 IM, finishing runner-up in the 100 and 200 breast and placing fourth in the 400 IM.

You'll read that Longhorn's Jill Sterkel had the best meet of her career, tying Tracy Caulkins for high point honors. Just as Tracy, Jill went 4-for-4, including one of the meet's most outstanding and exciting swims in the 100 fly, beating Mary T. Meagher by a hundredth of a second and setting an American record in the process.

Rick Carey of the Badger Swim Club broke the oldest existing short course record in the books with a 1:46.00 performance in the 200 back. Melanie Buddemeyer, only 14, of JCC Sailfish, swam in her first Nationals and received an award for Rookie of the Meet, placing fifth in the 100 fly finals.

There were swimmers, too, swimming in their last Nationals, ready to retire after outstanding careers, including Olympic medalists Brian Goodell and Bobby Hackett.

Harvard. 1981. A memorable "Swimming Revolution." ►





Jill Sterkel and Tracy Caulkins tied for the high point Robert J. Kiphuth Award, presented by Dr. Stan Brown, vice president, senior swimming.

WOMEN'S RACES

50 Free

AMERICAN AND U.S. OPEN RECORD	
Jill Sterkel, Texas (3-20-81)	22.41
DEFENDING INDOOR CHAMPION (Long Course, April 1980)	
Jill Sterkel, Longhorn	
DEFENDING SHORT COURSE CHAMPION (April 1979)	
Event not held	
1981 FINALISTS (April 10, 1981)	
Jill Sterkel, 19, Longhorn	22.51
Krissie Bush, 19, De Anza	23.07
Laurie Lehner, 23, Fort Lauderdale	23.16
Sue Walsh, 19, North Carolina	23.16
Amy Caulkins, 20, Nashville	23.23
Dara Torres, 13, Tandem Swim Club	23.27
Barbara Majors, 19, De Anza	23.44
Annie Lett, 19, Bartow Flyers	23.47

Today was the day the space shuttle Columbia was to make its launch into orbit from Cape Canaveral.

How appropriate that on the same day, the U.S. Nationals scheduled the 50 free, swimming's equivalent of rocket-like speed.

To make sure everything was A-OK, the space shuttle had to delay its take-off two days. But there was no delaying Jill Sterkel, who blasted to a 22.51 50 free win, just a tenth off her own American record. It was Jill's

third straight title in this event, giving her sole claim as the women's fastest swimmer.

It was also her third victory of the meet (having won the 100 and 200 free earlier) in addition to her 10th career title.

"I just try to do everything right," the Longhorns' sprint star said after the race.

Even after she had beaten Krissie Bush of De Anza, 23.07, Laurie Lehner of Fort Lauderdale, 23.11, and five other girls under 23.47, Sterkel was already trying to pick up some pointers by watching the men's 50 free race.

"I watched the men's race to learn more about technique," she said. "I always try to better myself. Doing that, you strive to win."

Coach Paul Bergen of the University of Texas and the Longhorn Aquatics helped instill that attitude in Jill.

"Lots of times, he'll tell me things I can do," Jill said.
"Once I hear it from him, I take off the blinders. A year ago, I never thought 22.4 (her American record time)

U.S. INDOOR CHAMPIONSHIPS continued

was possible. Now when I do a 22.5, I think I could have gone faster."

But Sterkel manages to keep winning in perspective. "I race to win, but if you don't win, it's not the end of the world. If I did my best time, that's all I can ask. As long as I feel I give 100 percent, I can't ask for anything else."

Even in an event as short and quick as the 50, Sterkel stands a head above the crowd. As former pool record holder, Lisa Remele of Solotar, and Diane Wallner, swimming unattached from Coon Rapids, were establishing cutoff times of 23.60 during prelims, Sterkel was the only swimmer under 23 seconds at 22.79.

The top eight qualifiers ranged in times from 22.79 to 23.39. The next eight ranged from 23.42 to 23.60.

"In the 50, I have to be ahead at 25, so I won't catch the wave," Sterkel said. "If you can push off under the wave, you can save a lot of time."

In analyzing her race, Sterkel cites the start, turn and finish as key points.

"I thought my dive wasn't perhaps as streamlined as it could have been. My hands came apart on the dive. I felt, though, like I came off the wall well, and I had a good finish.

"I think I breathed three times during the race. Someday, I'd like to do it without breathing."

100 Free

AMERICAN AND U.S. OPEN RECORD		
Jill Sterkel, Texas (3-22-80)	23.41	48.76
DEFENDING INDOOR CHAMPION (Long (Course, April 1980)	
Jill Sterkel, Longhorn		
DEFENDING SHORT COURSE CHAMPION	l (April 1979)	
Cynthia Woodhead, Riverside	24.19	49.39
1981 FINALISTS (April 8, 1981)		
Jill Sterkel, 19, Longhorn	23.3	49.24
Amy Caulkins, 20, Nashville	23.7	49.88
Barbara Majors, 19, De Anza	24.3	49.91
Beth Washut, 16, Ashtabula YMCA	24.5	49.97
Annie Lett. 19. Bartow Flyers	24.1	50.07
Laurie Lehner, 23, Fort Lauderdale	24.0	50.08
Susan Habernigg, 17, Mission Viejo	24.1	50.15
Cynthia Woodhead, 17, Mission Viejo	24.5	50.36

Jill Sterkel had a tremendous week at Harvard from beginning to end of the 1981 Indoor Nationals, starting with her win opening night in the 100 yard freestyle.

But understanding everything that made this meet such a success for Jill goes back long before—back to 1976, when a 15-year-old kid took her first big step up among America's swimming superstars as a member of the world record-setting 400 free relay team that would take the only Olympic gold medal for American women at Montreal. Things kept looking up for the El Monte sprinter as she went on to win her first three national titles between the 1976 Outdoor and 1977 Indoor Nationals.

But in the year-and-a-half that followed, the tall blonde was denied a national title in any event. When



Swimming in the extreme outside lanes, Kim Linehan (left) and Sippy Woodhead went 1-2 in the 500 free. Linehan also won the 1000 and 1650.



Tiffany Cohen, 14, Mission Viejo, receives a pat on the head for a job well done. She finished second in the 1650 and also scored in the 200-500-1000.

she finally climbed up to the top of the awards platform again in 1979, her win had come not in a freestyle event, but for her American record in the 100 fly, marking her first big step on the comeback trail.

Sterkel, then a senior at Hacienda Heights' Wilson High, elected to swim with Paul Bergen at the University of Texas. And after winning four events in her first year at Texas, Jill Sterkel was back on top for the first time in national freestyle competition at the 1980 Indoors, doubling in the 50 and 100 free, and again at Outdoors in the 50.

Then in 1981, after an unprecedented five-gold AIAW sweep in her sophomore year that led a Longhorn charge to their first team title, the winning races continued for Jill at Harvard as she captured the 100 free. Her 49.24, though shy of her 48.76 American-record swim at the 1980 AIAWs, broke the pool record set by none other than the DDR's Barbara Krause during the Women's International Meet in 1979.

Jill credits her renewed winning spirit to the attitude of her Longhorn coach, Paul Bergen. "I really feel good about my swimming," she shares, explaining, "I've changed my views about swimming. Coach Bergen makes me believe a lot of things I might not have thought possible before.

"A lot of times he'll mention things he thinks I can do, and when I hear it from him, I put a lot of confidence in it."

Another new element of her changed attitude was learning that "it's not the end of the world if you don't win. Usually if I did my best time and got second, I'd put myself down. Now I don't do that. As long as I feel I give 100 percent, I can't ask for more."

The same attitude was reflected by another member of the 100 free championship finalists, Nashville's Amy Caulkins. At the 50-yard mark, Caulkins split 23.7 to Sterkel's 23.3, and held on in the heated race for second, showing 49.88 behind Jill's winning 49.24. Finishing

close behind Amy were De Anza's Barbara Major, 49.91, and Ashtabula YMCA's Beth Washut, 49.97.

That second was Caulkins' highest finish ever at Nationals; her previous best was seventh in the 100 free at 1978 Indoors. And her pleasure couldn't be missed after she saw her placing, or later as she happened to walk past the window of the interview room and saw her sister, Tracy, being interviewed about her win earlier in the 200 yard backstroke.

Amy pounded on the window to get her little sister's attention and, with teary-eyed joy, mouthed the words, "I got second! I got second!"

The two fingers she held up to communicate her placing also appropriately formed a "V" that communicated what no one needed to hear to understand.

200 Free

AMERICAN AND U.S. OPEN RECORD AND DEFENDING SHORT COURSE CHAMPION (April 1979)
Cynthia Woodhead, Riverside (4-12-79) 24.61 50 50.58 1:17.39 1:44.10 DEFENDING INDOOR CHAMPION (Long Course, April 1980) Marybeth Linzmeier, Mission Viejo 1981 FINALISTS (April 9, 1981) Jill Sterkel, 19. Longhorn 1:46.13 Cynthia Woodhead, 17, Mission Viejo 1:46.25 1:18.7 Beth Washut, 16, Ashtabula YMCA 25.7 53.1 1:20.5 1:47.57 Susan Habernigg, 17, Mission Viejo Mary Wayte, 16, Chinook 1:20.7 1:47.85 26.2 53.8 25.7 1:20.7 53.1 Marybeth Linzmeier, 17, Mission Viejo 25.7 1:20.7 1:47.90 Tracy Spalding, 19, Santa Clara 26.1 53.4 1:49.22 Tiffany Cohen, 14. Mission Viejo 1:50.98

It's about as commonplace as a sunrise to see Jill Sterkel and Sippy Woodhead squaring off to race each other as the top two qualifiers in a freestyle race at a national championships. The two hold five of the past eight national titles in the 200 free, not to mention seven of the past nine in the 100. But contrary to any enmity their rivalry might seem likely to create, the friendship between the two only grows with each passing Nationals.

The world record holder over long course meters, 17-year-old-Sippy has by far dominated the 200 freestyle national title (she holds four national titles to 19-year-old Jill's one from 1977) and qualified first in 1:47.66 to the Longhorn sprinter's 1:48.07. But this time around, it was the elder of the two who won the contest in a heated race for the wall, 1:46.13 to 1:46.25.

When asked how it feels to race such a good friend, Jill answered, "It's neat, because however it turns out, we're still friends. Different things happen to us at different times—and we help each other out."

Asked if she was disappointed to fall shy of the American record (1:44.10 by Woodhead in 1979), Sterkel shook her head. "I had my sights set on it earlier, but my taper was geared more toward AIAWs," she admitted. "Coach Bergen just told me to enjoy it tonight."

"I think I swam a smart race. My goal was to race," Jill continued.

"The 200 is a race against people, and requires more strategy than the 50 or 100. My first 50 I knew I had to be with her (she was, splitting 25.4 to Woodhead's 25.2). My second 50 I dropped off. She got ahead of me at the 100." Woodhead, representing Mission Viejo, had turned first at the halfway point, 51.7 to Sterkel's 52.5. By that time, all other competition was well behind,

turning at 53 seconds or more, and this was clearly a two-person contest.

For her final 100, Jill "tried to really work the turns and catch up. I knew I had to be within range. The last 50 I just went for it." She did just that, blasting off the final turn and closing fast to edge Woodhead by 12-hundredths.

The nearest finisher was Ashtabula YMCA's Beth Washut at 1:47.57, leading an even closer race for fourth between Susan Habernigg of Mission Viejo (1:47.85) and Chinook Aquatics' Mary Wayte (1:47.86). Wayte also finished fifth in the next event, the 400 IM—an impressive double for the 16 year old.

Last year's indoor champion, Mission's Marybeth Linzmeier, finished just four-hundredths behind Wayte at 1:47.90.

500 Free

AMERICAN AND U.S. OPEN RECORD AND DEFENDING SHORT COURSE CHAMPION (April 1979) 2:45.63 3:41.49 4:36.25 1:49.74 Tracy Caulkins, Nashville (4-11-79) **DEFENDING INDOOR CHAMPION (Long Course, April 1980)** Kim Linehan, Longhorn (400 M. Free) 1981 FINALISTS (April 10, 1981) 1:49.9 2:46.7 4:38.80 Kim Linehan, 18, Longhorn 53.6 Cynthia Woodhead, 17, Mission Viejo 1:51.5 2:47.6 3:43.9 4:38.97 Marybeth Linzmeier, 17, Mission Viejo Tiffany Cohen, 14, Mission Viejo 3:44.8 4:41.10 54.2 1:50.7 2.47.7 1:52.0 3:46.1 4:42.08 Sherri Hanna, 18, Mission Viejo 55.0 1:52.2 2:49.3 3:46.2 4:42.44 4:44.40 Linda Irish, 17, Longhorn 54.7 1:51.9 2:49.1 3:47.0 Nancy Nemet, 17, Cin. Pepsi Marlins 1:53.5 2:51.7 Laura Campuzano, 16, Industry Hills

The women's 500 free had the makings of an inverted pyramid.

Everyone knows how to seed a final heat—the fastest swimmers are put in the middle lanes and the slowest swimmers end up with the outside lanes.

Well, guess who finished 1-2-3 in this one? Qualifiers 8-7-6. And it wasn't considered an upset!

Not when they're freestyle stars such as Kim Linehan, Sippy Woodhead and Marybeth Linzmeier.

Somehow, they just squeaked into the evening's finals



Melanie Buddemeyer, 14, JCC Sailfish, was named Rookie of the Meet at the U.S. Swimming Nationals. Breezy Burchett presented the award.

with relatively slow times (4:47.13-4:47.07-4:46.89). The top qualifier was Mission's 14-year-old sensation, Tiffany Cohen (4:44.01), who eventually wound up fourth.

"I got out too slow in the morning and I just couldn't swim," said eventual winner Linehan, 18, of Longhorn Aquatics. "I was just happy I qualified eighth. I had no idea where I was in that race."

Fortunately for Linehan, the No. 9 qualifier, Rosie Brown of Florida, was 1½ seconds behind at 4:48.64.

But when the finals came around, the fans weren't fooled. They put on their wide-angle lenses and focused on lanes 1 (Woodhead) and 8 (Linehan).

"I knew this would be my hardest race," Linehan said, "because Sippy's better at the sprints and I'm better at distance."

What resulted was a down-to-the-wire finish with Linehan outtouching Mission Viejo's Woodhead, 4:38.80 to 4:38.97. The winning time was over 2½ seconds off the American record of 4:36.25 set by Tracy Caulkins two years ago.

Linzmeier, another Missionite, was third at 4:41.10, just ahead of two more Mission swimmers, Cohen (4:42.08) and Sherri Hanna (4:42.44). Unbelievably, yet characteristically, Mission Viejo scored 76 points in this event with a 2-3-4-5-9-14-15 finish.

Linehan had no qualms about swimming in an outside Iane, saying that sometimes it's even better.

"I knew I had to be out fast," she said. And she was, taking the lead from the start. By 200 yards, she was already 1.6 seconds ahead of Woodhead, 1:49.9 to 1:51.5.

"I couldn't see Sippy until maybe the last 200 yards," Linehan said. "I took my goggles off about that time because one was filled with water and the other one fogged up. So I just flipped them off—I do it all the time, so now I've got my technique down," she said jokingly.

It was exactly at that time when Sippy made her move. She came within less than a second of Linehan at 300 yards and within half a second at 400.

"I just put my head down and went for it," Linehan said of her finish. And it was good enough for her 13th national title and second of the meet.

1000 Free

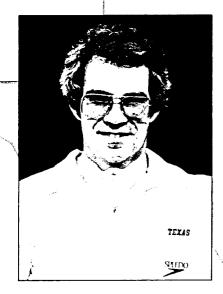
AMERICAN AND U.S. OPEN RECORD
No officially recognized record; new event
DEFENDING INDOOR CHAMPION (Long Course, April 1980)
Kim Linehan, Longhorn (800 M. Free)
DEFENDING SHORT COURSE CHAMPION (April 1979)
Event not held

Kim Linehan, 18, Longhorn	55.07	1:52.19	2:49.33	3:46.64	4:44.35
	5:41.94	6:39.62	7:37.40	8:34.38	9:29.97*
Cynthia Woodhead, 17, Mission Viejo	55.5	1:53.1	2:50.0	3:47.4	4:44.9
	5:42.3	6:40.0	7:37.5	8:35.0	9:32.55
Sherri Hanna, 18, Mission Viejo	54.9	1:52.0	2:49.6	3:47.0	4:44.9
, ,	5:42.7	6:40.9	7:39.3	8:38.0	9:36.10
Linda Irish, 17, Longhorn					9:37.99
Tiffany Cohen, 14, Mission Viejo					9:39.17
Florence Barker, 14, Mission Viejo					9:39.76
Nancy Nemet, 17, Cin. Pepsi Marlins					9:42.81
Mayumi Yokoyama, 17, Industry Hills					9:45.02
* American and U.S. Open Record					

Coach Paul Bergen of Longhorn Aquatics could have been confused for a third-base coach of the Houston Astros or Texas Rangers. He had enough signals worked

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U.S. INDOOR CHAMPIONSHIPS continued

out between himself and swimmer Kim Linehan that Kim was ready for any bunt, sacrifice or hit-and-run that might come up in the 1000 yard freestyle.

As it turned out, she was swinging all the way. And she connected for her 12th U.S. Nationals win and an American record in 9:29.97.

"Hat on, two fists up meant one thing; hat off, one fist up meant another; hat off, both fists down meant something else," Kim said after the race.

"All I knew was that I needed two fists up!" She was referring to Bergen's signal which indicated she was right on pace for a win.

For one thing the signals helped keep her mind occupied. "At least it keeps your mind off of the pain." And little things like that can help, expecially since Kim

had a lot on her mind before she took the blocks for the evening's first final.

She knew she had her work cut out for her since Mission Viejo's Sippy Woodhead swam a very fast 9:32.55 during the afternoon prelims. This was the first year U.S. Swimming—or the AAU—has held this event, so Sippy's No. 1 qualifying time was an American record.

"I was very, very scared," Kim recalled when asked how she felt before the race. "I saw Sippy's time and I remember thinking, 'Man, that's fast.'"

It would now become a race against the clock rather than a race against the field. And Kim admitted it was harder for her to swim that kind of race, just as it was for Sippy earlier in the day.

Sherri Hanna of Mission Viejo, swimming next to









Jill Sterkel, a 19 year old from Longhorn Aquatics and the University of Texas, had her best Nationals ever, winning four events in four tries, including a 100 fly American record. She kept busy signing autographs, receiving congratulatory hugs and making frequent visits atop the award stand.

Kim, provided a good race for about 500 to 600 yards before Kim began pulling away.

Hanna eventually wound up second in the race and third overall with a 9:36.10. Linehan's teammate, Linda Irish, was fourth at 9:37.99.

Mission Viejo racked up 73 points in the event, finishing 2-3-5-6-10-11.

"I was beginning to hurt bad around the 500," Linehan said of her race. "But then I found out how I was doing from Coach Bergen's signals."

His hat was on and he had two fists up.

1650 Free

AMERICAN AND U.S. OPEN RECORD AND DEFENDING SHORT COURSE CHAMPION (April 1979) 54.66 1:51.96 4:45.27 5:43.22 Kim Linehan, Sarasota (4-14-79) 2:49.66 3:47.55 6:41.36 7:39.37 8:37.00 9:34.77 10:32.46 11:30.28 12:28.11 13:25.67 14:23.17 15:20.94 15:49.10 DEFENDING INDOOR CHAMPION (Long Course, April 1980) Kim Linehan, Longhorn (1500 M. Free) 1981 FINALISTS (April 11, 1981) 2:51.2 Kim Linehan, 18, Longhorn 55.4 1:53.4 3:49.0 6:43.1 4:46.9 5:44.9 7:41.5 11:32.0 9:37.0 10:34.3 8:39.3 12:29.6 13:27.4 14:25.3 15:22.5 15:50.23 57.1 Tiffany Cohen, 14, Mission Viejo 1:55.8 2:54.3 3:52.8 4:51.2 8:42.4 5:49.2 6:47.1 7:44.8 11:34.6 15:26.5 9:39.8 10:37.2 12:32.3 13:29.9 14:28.2 15:54.86 Marybeth Linzmeier, 17, Mission Viejo 15:58.42 Sherri Hanna, 18, Mission Viejo Linda Irish, 17, Longhorn 15:58:52 16:06.80 Nancy Nemet, 17, Cin. Pepsi Marlins Florence Barker, 14, Mission Viejo 16:12.89 Laura Campuzano, 16, Industry Hills 16:19.24

In her first year at the University of Texas, Kim Linehan won three events at the AIAW Championships to help her team to its first-ever collegiate title.

Three weeks later, it was the U.S. Swimming Nationals.

"That's where I shine," Linehan said.

At least she commanded the spotlight in the 1650. She won her 14th Nationals title and third of the meet in 15:50.23, just off her American record of 15:49.10.

"There's better competition here than at AIAWs," Linehan said. "I have to be sharper and on my guard just because of people like Sippy Woodhead. She's so good."

Linehan had made that quote right after the 500 free when she beat Woodhead by a tenth of a second. Sippy has been Kim's primary competition in the distance freestyle for years, and each has had her share of wins.

"We're really, really good friends, but in the pool, we're rivals. It seems like I'm always swimming next to her in every event."

In the 1650, however, Sippy elected not to swim the event, instead opting for a 1000 free-100 free double on the meet's opening day.

But Linehan still had to "be sharp and on her guard" because of a new distance freestyle standout, 14-yearold Tiffany Cohen of Mission Viejo.

Cohen broke Sippy's 13-14 age group record (15:55.15) in the 1650 by placing runner-up to Linehan in 15:54.86. She led a 2-3-4 Mission Viejo parade of Cohen, Marybeth Linzmeier (15:58.42) and Sherri Hanna

(15:58.52). Coach Mark Schubert's Nadadores added a seventh and ninth place as well for 69 points in the event.

"I hadn't even heard of Tiffany Cohen before this meet," Linehan said.

It wasn't that Linehan's victory seemed in jeopardy. It was just Cohen made a race of it and turned in an impressive swim, regardless of her youth.

Linehan led all the way. Hanna, Longhorn's Linda Irish, Linzmeier and Cohen chased Linehan for the early part of the race. It wasn't until 1,000 yards when Cohen moved ahead of Hanna for second place.

Interestingly, Cohen's 1,000 split, 9:39.8, was almost exactly the same as her performance in the 1000 free held the opening day, 9:39.17, in which she placed fifth.

"I noticed Tiffany was coming up toward the end a little bit," Linehan said. "So I knew I had to be tough the last 26 laps."

Cohen narrowed her margin from as much as 4.3 seconds at 600 yards to 2.5 seconds at 1,400 yards.

"The last 200 yards, Coach (Paul) Bergen gave me the sign to kick," Linehan said. And she kicked her way sufficiently to increase her winning margin to a little over 4½ seconds.

"I thought it was just a super race for everyone."

The Texas star did shine brightly at the U.S. Nationals, winning three races and improving her distance free times from 4:42.33 at AIAWs to 4:38.80 in the 500 and from 15:58.52 to 15:50.23 in the 1650.

100 Back

AMERICAN AND U.S. OPEN RECORD		
Linda Jezek, Santa Clara (4-7-78)	26.54	54.94
DEFENDING INDOOR CHAMPION (Long Course	, April 1980)	
Sue Walsh, Zwicker		
DEFENDING SHORT COURSE CHAMPION (Apri	l 1979)	
Linda Jezek, Mission Viejo	26.98	55.67
1981 FINALISTS (April 11, 1981)		
Sue Walsh, 19, North Carolina	26.4	55.51
Kim Carlisle, 20, Cin. Pepsi Marlins	26.4	55.72
Libby Kinkead, 16, West Chester	26.8	56.24
Debbie Risen, 15, K.C. Blazers	27.3	56.50
Yolande Van Der Straten, 15, Tacoma	27.0	56.53
Cami Berizzi, 19, North Carolina	26.9	56.64
Tauna Vandeweghe, 21, Mission Viejo	26.8	56.69
Sandy McIntyre, 18, Dynamo	27.4	57.19

The shortest distance between two points is a straight line.

But for North Carolina's Sue Walsh, the quickest time between two points wasn't exactly swum in a straight line

"I have a tendency to veer to the left," she admitted. "And that can slow me down a couple of tenths."

But Walsh was still fast enough to win the 100 yard back—or, in her case, the 101 yard back—in 55.51, a little over a half-second off Linda Jezek's American record of 54.94.

She finished just ahead of Kim Carlisle, 20, Cincinnati Pepsi Marlins, 55.72, and Libby Kinkead, 16, West Chester, 56.24.

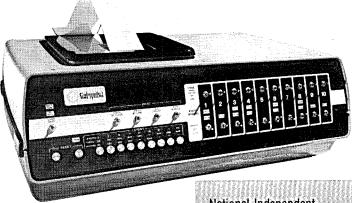
"I try to concentrate on swimming in the middle of the lane," Walsh said. "Perhaps I'm overreaching with my left arm when I veer to the left. Also, when I get tired, I tend to pull to the left."

Walsh felt she got off to a good start, and after 25 yards, she "concentrated on staying in the middle of the ▶



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AIAW Division I Championship*

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lane." It wasn't until the final 25 yards when Walsh was attracted by the lane lines.

The field turned fairly even at the last wall. "I don't like to see my competition," Walsh confessed, "so I started to close my eyes . . . and I started to veer left."

But just like at AIAWs three weeks earlier, it was Walsh and Carlisle going 1-2.

The 19-year-old Walsh, swimming in her first AIAWs for the University of North Carolina, won two events, the 50 and 100 back.

"After AIAWs, I wasn't sure if I would come here or not," Walsh said. "You know, you miss school four days here and four days there and it begins to add up.

"But then I thought, 'you can only swim for so long."

So she came and she won her second career title. But she was nervous before the 100 back.

"I was scared. After winning AIAWs, I was wondering how well I was going to do at Nationals. Another thing that got my nerves going was the 200 back (swum opening day).

"I thought I'd place higher and go faster (she finished seventh in 2:00.92). It made me wonder how I'd do in the 100 back.

"But once the race started, I felt a little more in control and I felt more confident."

200 Back

AMERICAN AND U.S. OPEN RECORD Linda Jezek. Santa Clara (4-5-78) DEFENDING INDOOR CHAMPION (Long Col	27.6 urse, April 1	57.4 1980)	1:27.3	1:57.79
Libby Kinkead, Foxcatcher				
DEFENDING SHORT COURSE CHAMPION (A	April 1979)			
Linda Jezek, Mission Viejo	27.40	57.50	1:27.89	1:58.76
1981 FINALISTS (April 8, 1981)				
Tracy Caulkins, 18, Nashville	27.95	57.49	1:26.88	1:57.02*
Debbie Risen, 15, K.C. Blazers	28.4	58.9	1:29.3	1:59.73
Kim Carlisle, 20, Cin. Pepsi Martins	27.9	58.1	1:28.6	1:59.97
Yolande Van Der Straten, 15, Tacoma	29.0	59.6	1:29.4	2:00.03
Mary Wayte, 16, Chinook	28.4	58. 7	1:29.6	2:00.37
Libby Kinkead, 16, West Chester	29.0	1:00.0	1:30.1	2:00.85
Sue Walsh, 19, North Carolina	28.5	59.4	1:30.5	2:00.92
Cami Berizzi, 19, North Carolina	28.6	59.6	1:31.3	2:03.83
 American and U.S. Open Record 				

It might seem difficult for a swimmer the caliber of Tracy Caulkins to find a U.S. Nationals challenging. With 27 national titles to her credit coming into this year's Indoors at Cambridge—the second-highest total in women's swimming history—she tends to swim head and shoulders ahead of most of her competition (and usually a lot more than that). Her illustrious career includes national titles and world and/or American records in nearly every stroke—freestyle, breaststroke, butterfly and her favorite: the individual medley where everything's rolled into one.

Yet when questioned on the lack of challenge in most of her races, Nashville Aquatics' 18-year-old superstar is quick to stress, "I want to make it exciting . . . and I still can."

Tracy found that challenge on the meet's opening day when she elected to enter the 200 yard backstroke—her first attempt at a national title in that stroke. "Something new is always real challenging," she confessed. "I really enjoy the competition." She met her newest challenge in true champion's style, capturing the event in yet another American record effort: 1:57.02.

The Florida-bound high school senior at Nashville's

Harpeth Hall started turning more than a few heads with her smooth, easy backstroke when she sped to the world's fastest women's 100 backstroke swim in short course meters during the International Meet in Gainesville in January. In the process, she decisively beat the DDR's Olympic gold medalist and world record setter, Rica Reinisch.

That swim gave Tracy the impetus she needed, which eventually placed her atop the blocks in lane 4 of the fastest-seeded 200 back heat off her 1:59.44 top entry time. But that time wasn't her best for long, as she split 27.33, 58.35 and 1:27.99 en route to her 1:58.33 that was just one-half second shy of the American record 1:57.79 of Linda Jezek.

With Jezek now retired, Caulkins' top competition from prelims included K.C. Blazers' Debbie Risen, qualifying next in 2:00.62, Cincinnati's Kim Carlisle (2:00.80) and Tacoma's Yolande Van Der Straten, a native Belgian who qualified fourth at 2:00.89.

But once the finals were underway, it became clear that Caulkins' toughest match was not going to be the other swimmers but rather the numbers on the timing system that would determine whether or not she had beat herself and Jezek's record.

She was out slightly slower in the evening race, splitting 27.95 for her first 50. "It took me awhile to settle down," she later recalled.

But it was obvious she was on track to better her own best time as she subsequently split 57.49 and 1:26.88. Her last 50, a 30.14 which she had hoped would be even quicker, gave her a 1:57.02 that was over seven-tenths faster than the record. In the race for second, Risen touched out Carlisle, 1:59.73 to 1:59.97.

When Tracy came to the interview room following her record swim, she was greeted by, among others, a



Tracy Caulkins went 4-for-4, including a win in the 200 back.

smiling John Naber, who knows how it feels to hold a backstroke record. She was asked, "Was the 28th win as sweet as the first?"

"I knew this was gonna be my toughest race, so in this event it's especially nice," she shared. "Any national title still means a lot. But any time you do anything you've never done, I think it is pretty exciting. I'm really pleased."

100 Breast

AMERICAN AND U.S. OPEN RECORD		
Tracy Caulkins, Nashville (3-20-81)		1:01.53
DEFENDING INDOOR CHAMPION (Long C	course, April 1980)	
Tracy Caulkins, Nashville		
DEFENDING SHORT COURSE CHAMPION		
Tracy Caulkins, Nashville	29.01	1:01.82
1981 FINALISTS (April 11, 1981)		
Tracy Caulkins, 18, Nashville	28.84	1:01.13*
Kim Rhodenbaugh, 15, Cin. Pep. Marl.	29.5	1:02.60
Kathy Treible, 19, Florida	30.0	1:03.41
Polly Winde, 16, N. Baltimore	30.1	1:03.79
Shannon Orcutt, 14, Mission Viejo	30.3	1:03.95
Jacqueline Komrij, 16, Petaluma	30.0	1:03.97
Jackie Heeney, 16, Santa Clara	30.4	1:04.46
Kathy Smith, 16, Bellevue East	30.6	1.04.46
* American and U.S. Open Record		

The setting couldn't have been more perfect.

From the aged brick buildings and ornate belfries of Harvard, America's oldest university, to weather-worn tombstones in church yards dating back as far as the 1630s to the monument marking the spot where General George Washington first took command of the army of the United Colonies on July 3, 1775 . . . everything about the city of Cambridge speaks of history in the making.

So it seemed only appropriate that a landmark in the nation's swimming history was reached at this famous place.

And Tracy Caulkins fit the bill with flying red-and-white Nashville colors. She swam a 1:01.13, bettering her own breaststroke standard set just 22 days earlier, and with the American record collected her 31st national title. The total moved her one victory ahead of Ann Curtis, the first woman ever to win the coveted Sullivan Award, who had closed her swimming career with 30 titles in 1948.

It took 33 years for any woman to finally better that feat. But when Caulkins, another female Sullivan winner, passed the title record mark, she did it in characteristic style, winning all four of her allotted events in national record time.

"It's an honor and a neat accomplishment. I hope I can keep it going," Tracy responded later. "It's really nice of them to get roses," she added appreciatively of the bouquet of red roses she received after her recordsetting swim.

But of the swim itself, Tracy admitted her disappointment. "I thought I could have gone faster. I know inside I could have done better. A couple of weeks ago I went 1:01.5 unrested, so I thought about a minute was realistic. It (breaking a minute) would have been a big breakthrough. At the end of the race I got a little careless."

Tracy was referring to her finish when she was frustratingly caught between strokes, forcing her to make a long glide rather than touching strongly. She had been out in 28.84 and came home in 32.29 for the 1:01.13 that bettered her swim three weeks earlier by four-tenths. Actually, she wasn't far off the record pace in the morning, either, when she swam a 1:01.84. So she had just expected to go much faster that night.

The No. 2 qualifier at 1:02.89, Cincinnati's Kim Rhodenbaugh, also swam her best time—a 1:02.60 that was good for second. On opening night, the 15 year old had won her first national title for the Marlins, significantly improving on her previous best in the 200 breast.

Third went to Florida's newly-crowned AIAW champion in this event, Kathy Treible. One of the most consistent swimmers in American swimming, Treible has placed in the top eight in at least one event at every national championship meet since 1974, when she was 12 years old. Her 1:03.41, though slower than her AIAW win (1:02.57), was fast enough to beat the 1:03.79 of North Baltimore's Polly Winde, a high school junior from Ellicott City, Md. Winde had placed second in the 200 breast Wednesday night—her best nationals finish ever.

The youngster of the finals, Mission Viejo's 14-year-old Shannon Orcutt, who placed third in the 200 breast, was fifth at 1:03.95.

200 Breast

AMERICAN AND U.S. OPEN RECORD				
Tracy Caulkins, Nashville (1-13-80)				2:11.46
DEFENDING INDOOR CHAMPION (Lor	ig Course, April 1	1980)		
Tracy Caulkins, Nashville				
DEFENDING SHORT COURSE CHAMP	ION (April 1979)			
Patty Spees, Pleasant Hill	30.97	1:05.43	1:40.06	2:15.81
1981 FINALISTS (April 8, 1981)				
Kim Rhodenbaugh, 15, Cin. Pep. Marl.	31. 0	1:04.9	1:39.5	2:14.55
Polly Winde, 16, N. Baltimore	30.9	1:05.2	1:40.2	2:15.07
Shannon Orcutt, 14, Mission Viejo	31.2	1:05.4	1:40.5	2:15.86
Jackie Heeney, 16, Santa Clara	31.7	1:06.2	1:40.7	2:15.91
Diane Johnson, 21, Industry Hills	31.3	1:06.1	1:41.3	2:16.54
Kathy Treible, 19, Florida	31.1	1:05.6	1:40.6	2:16.68
Susan Rapp, 15, Starlit	31.8	1:06.6	1:42.1	2:17.55
Cindy Tuttle, 18, Concord-Pleasant Hill	31.7	1:06.6	1:41.9	2:17.58

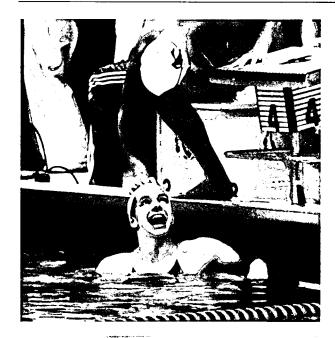
Facing the frustration of tremendous disappointments can sometimes lay the groundwork for the best of surprises. Just ask Kim Rhodenbaugh.

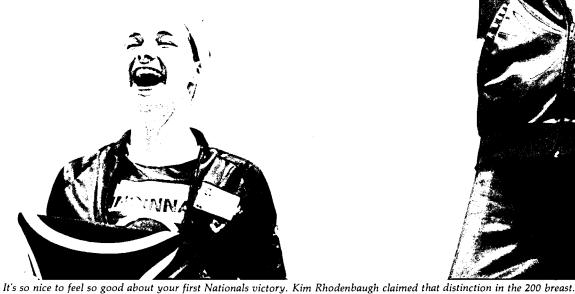
The just-turned-15-year-old high school freshman from Cincinnati has had her share of disappointments over the past year, beginning with a crushing disqualification after swimming the top qualifying time during the 100 breast prelims at last year's Indoor Nationals. Then, at Outdoor Nationals last summer, Kim just missed making the 1980 Olympic team in the 100, finishing fourth. She had also fallen shy of making the team during the finals of the 200 breast two days later.

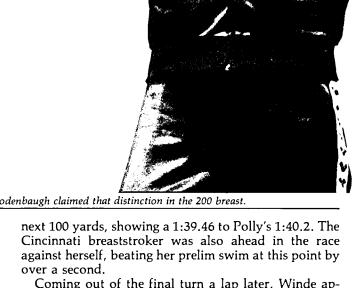
But all of the frustrations of 1980 suddenly disappeared in an ecstatic grin when she realized she was No. 1 in the 200 yard breaststroke finals opening night. In light of the fact that she usually considers the 100 breast her best event, this surprise was expecially sweet.

"It's so exciting," she beamed moments after her 2:14.55 made her the nation's second-fastest woman ever for the 200 breast. "I couldn't believe it! I never imagined I'd come this far. Winning is a lot more than I thought it would be."

The winning feeling began in the morning's heats, as Kim qualified first in 2:16.20. But the field was close







behind her, with No. 2 qualifier Jackie Heeney of Santa Clara showing a 2:16.27, and Kim admitted she felt nervous before her final test that night. "I knew that lane 5 was really close to me," she confessed, "so I felt ner-

vous."

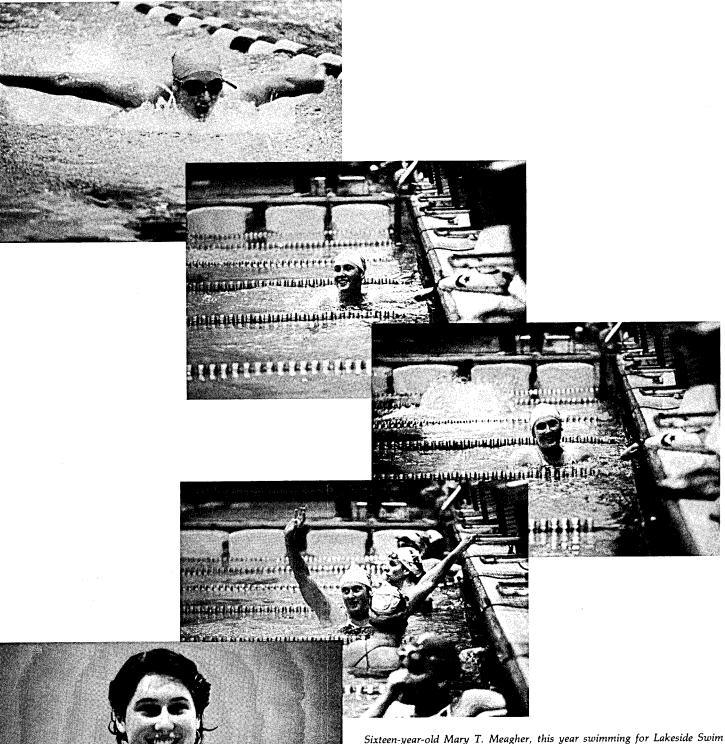
Also swimming in the championship finals were AIAW 1981 champion Kathy Treible, Olympic team member Susan Rapp of Starlit and former Junior National champion Polly Winde of North Baltimore Aquatic Club. Absent was the American record holder, Nashville's phenomenal Tracy Caulkins, who had opted for the 200 backstroke instead.

Once the championship finals were underway, it became apparent that Winde would prove to be the toughest challenge for Rhodenbaugh. After 50 yards, Winde turned first at 30.9 to Rhodenbaugh's 31.0. Kim moved into the lead by the 100 mark, splitting 1:04.88 to Winde's 1:05.17. She lengthened her lead over the

Coming out of the final turn a lap later, Winde appeared to have gained some ground in a quick turn, but though she picked up about two-tenths, Rhodenbaugh still won the duel, 2:14.55 to 2:15.07. Mission Viejo's 14-year-old Shannon Orcutt, in her first appearance in the top eight at Nationals, touched in 2:15.86, good for third just ahead of Heeney's 2:15.91.

Looking back over her winning effort, Rhodenbaugh recalled, "The swim felt really smooth. Everything was running through my head. I saw Polly Winde coming and I started to really sprint on the last 25.

"So many times before I've been touched out by a bad finish, so I really wanted to have a good one." She did just that, with a finish as good as gold. ▶



Sixteen-year-old Mary T. Meagher, this year swimming for Lakeside Swim Club of Louisville, Ky., dominated the 200 fly as she has done since 1979. Meagher was so far ahead of her competition that she's shown stroking through open water (above, top). In the next sequence of shots (top to bottom), Meagher hits the wall for an American record of 1:52.99 with nobody else around at the finish; nearly five seconds later, a splash indicates the runner-up swim of another 16 year old, Patty Gavin, 1:57.89; and finally, as the rest of the field completes the race, Meagher acknowledges the cheers of the crowd. Mary T has now won eight Nationals titles in butterfly.

100 Fly

AMERICAN AND U.S. OPEN RECORD		
Jill Sterkel, Texas (3-19-81)	24.76	53.10
DEFENDING INDOOR CHAMPION (Long Co.	urse, April 1980)	
Mary T. Meagher, Cinci. Pepsi Marlins	-	
DEFENDING SHORT COURSE CHAMPION (A	April 1979)	
Jill Sterkel, UnatEl Monte	25.32	53.76
1981 FINALISTS (April 11, 1981)		
Jill Sterkel, 19, Longhorn	24.78	52.99°
Mary T. Meagher, 16, Lakeside	25.31	53.00
Laurie Lehner, 23, Fort Lauderdale	25.6	53.97
Susan Habernigg, 17, Mission Viejo	25.8	54.67
Melanie Buddemeyer, 14, JCC Sailfish	25.8	54.93
Patty Gavin, 16, West Chester	26.4	55.16
Patty King, 16, Nashville	26.1	55.42
Maria Doelger, 17, Wilton YMCA	25.7	55.46
 American and U.S. Open Record 		

It was a betting man's delight. Except at the U.S. Nationals, it was more a "gentleman's bet."

Mary T. Meagher vs. Jill Sterkel.

The world's top butterflyer vs. the girl who had just taken the former's American record in the 100 fly away. Jill Sterkel, just three weeks earlier at AIAWs, broke Meagher's American record of 53.18 with a 53.10.

Meagher, who admitted she came into the meet without any goals to speak of, reevaluated and said she wanted her American record back in the 100 fly.

The 16 year old Lakeside sensation qualified first at 54.19. Sterkel, 19, of Longhorn, qualified third at 54.82 behind 23-year-old Laurie Lehner of Fort Lauderdale, 54.22, who eventually finished third in the finals at 53.97.

That put Meagher in lane 4, Sterkel in lane 3.

Sterkel's coach, Paul Bergen, sat at the side of the pool, 15 yards from the start, ready to enjoy a good race. He predicted a 52.9 to win it.

"If this were long course," Bergen said, "I might not bet against Mary T, but with the added turns in short course, Jill has a good chance."

Even Sterkel admitted a day earlier after her three freestyle wins, "I like yards better than meters because there are more turns."

The start.

Sterkel's was better, so the first advantage went to Jill.

The turns.

"I hit my turns well, all but the first one," Sterkel said. "The first one, I came up short, so I had to decide whether to stretch or not. It slowed down my momentum."

Despite coming up short on the first wall, Sterkel turned first. At the 50, it was still Sterkel.

"My goal was to get out at the 50, and I knew I had to do that if I wanted to beat her," Sterkel said.

Jill's split was 24.78; T's was 25.31.

At 75 yards, both girls hit the wall together, but Sterkel came out of the turn with a slight advantage. On the last-gasp 25, Coach Bergen saw Meagher closing the margin and yelled, "Here she comes."

Sterkel would later say, "She made me go as fast as I did and I did the same to her."

The finish.

Jill Sterkel, 52.99. Mary T. Meagher, 53.00.

"She got in," observed an excited Bergen, referring to his swimmer at the touch.

"I guess I hit my finish as good as I could," Sterkel said.

She was asked if she knew who won at the finish.

"No. I didn't want to turn around. I sat there for awhile and thought I'd better turn around. It was a neat feeling."

So neat that she jumped from the water and displayed a hearty splash of triumph. It was Jill's best-ever Nationals, winning all four of her races, the final one breaking her own American record.

With a perfect four-for-four, she also tied Nashville's Tracy Caulkins as the meet's high-point award winner.

"I felt great," Sterkel said, "because I did something I never did before."

200 Fly

<i>3</i>				
AMERICAN AND U.S. OPEN RECORD				
Mary T. Meagher, Cin. Pepsi Marlins (3-21-80)	26.1	55.1	1:24.0	1:53.21
DEFENDING INDOOR CHAMPION (Long Cours	se, April 1980)		_	
Mary T. Meagher, Cin. Pepsi Marlins				
DEFENDING SHORT COURSE CHAMPION (Ap	rii 1979)			
Mary T. Meagher, Lakeside	27.11	56.87	1:26.67	1:56.58
1981 FINALISTS (April 8, 1981)				
Mary T. Meagher, 16, Lakeside	25.90	54.43	1:23.37	1:52.99*
Patty Gavin, 16, West Chester	27.4	57.5	1:27.6	1:57.89
Terrianne McGuirk, 15, Germantown	28.3	57.4	1:28.0	1:58.82
Kim Linehan, 18, Longhorn	27.2	58.1	1:28.6	1:58.84
Patty King, 16, Nashville	27.3	57.4	1:28.5	1:59.46
Macie Phillips, 17, Nashville	27.9	58.0	1:28.7	1:59.83
Mayumi Yokoyama, 17, Industry Hills	27.6	57.4	1:28.3	1:59.91
Mary Hurrell, 17, Badger Swim Club	27.2	57.6	1:29.6	2:02.54
 American and U.S. Open Record 				

At Harvard, site of the U.S. Swimming Nationals, people know the "T" as the word for mass transit.

But once inside Blodgett pool, "T" takes on a different connotation. Swimming buffs know "T" as Mary T. Meagher, 16, of Lakeside Swim Club in Louisville, Ky.

"T" is also synonymous with women's butterfly domination, as in 1:52.99 for the 200 yard event. Meagher broke her old American record of 1:53.21, set last year when she was swimming for Cincinnati Pepsi Marlins.

She was nearly six seconds ahead of runner-up Patty Gavin, 16, of West Chester, who turned in her best-ever Nationals performance of 1:57.89, placing her fifth on the all-time performers' list.

Another youngster, 15-year-old Terrianne McGuirk of Germantown Academy, placed fourth at 1:58.82, becoming the ninth-fastest performer of all time. McGuirk edged AIAW champion Kim Linehan of Longhorn by two-hundredths of a second.

Meagher is, to say the least, in a class by herself, yet she is not without the pressures that go along with her success.

"I put a lot of pressure on myself," she related. "People want me to go faster. I'm still young and still growing, so I'm still capable of going faster."

But in the last year, Meagher has tried to alleviate some of that excessive pressure. For one, she cut her workouts in half.

"It's weird calling yourself a 'half-swimmer.' I've cut my workouts in half, but I still work out hard. I don't do weights now because the weight center is pretty far away from the pool.

"I'll probably eventually go back to two workouts."

But for now, a cut in training has provided a needed break following the disappointment of last year when the United States boycotted the Olympics in Moscow.

It's also helped her re-evaluate her priorities, spending half of her time on academics and half on sports.

"I guess I'm still OK physically, but not mentally," she said. "You can't be after what happened last year. I didn't even have any goals in the 200 fly.

"I came to the Nationals more relaxed, but still with a positive attitude. It just wasn't as intense."

200 Individual Medley

AMERICAN AND U.S. OPEN RECORD				
AND DEFENDING SHORT COURSE CHAMPI	ON (April 1979)			
Tracy Caulkins, Nashville (4-14-79)	25.16	55.49	1:29.95	1:57.86
DEFENDING INDOOR CHAMPION (Long Cou	ırse, April 1980)	+		
Tracy Caulkins, Nashville				
1981 FINALISTS (April 10, 1981)				
Tracy Caulkins, 18, Nashville	25.81	55.65	1:29.16	1:57.11*
Kim Carlisle, 20, Cin. Pepsi Marlins	27.3	57.3	1:33.7	2:02.72
Gayle Hegel, 20, North Carolina	28.0	58.2	1:34.2	2:02.72
Patty Gavin, 16, West Chester	27.2	58.1	1:34.5	2:03.31
Christi Woolger, 17, Ft. Lauderdale	27.3	58.9	1:34.9	2:03.48
Libby Kinkead, 16, West Chester	26.6	56.7	1:35.3	2:03.80
Karin LaBerge, 17, Germantown	28.0	59.7	1:36.1	2:04.90
Diane Johnson, 21, Industry Hills	27.7	59.7	1:35.5	2:05.29
* American and U.S. Open Record				

"I know I could have gone faster and was expecting to. This was my least best effort." That was Tracy Caulkins' analysis of her 1:57.11 effort, good for an American record in the 200 IM Friday night.

"You mean, it was your *poorest* effort?" pressed a reporter in the interview room.

"No," she responded emphatically. "It was my least best."

Tracy Caulkins has had at least four of her 18 years to adjust to persistent reporters in press interviews, and she's learned to be careful in her choice of words from the start. Still, the fact that she was disappointed with her 200 IM swim was as clear as the wind-swept skies of Cambridge that day, and communicates something of the responsibility she feels as the winningest swimmer in national history.

Her win earlier that evening had just tied her with Ann Curtis for career national titles at 30, which she acknowledged as "an honor and neat to be able to accomplish." But that didn't stop her from being critical of her race.

"I know I could have gone faster and was expecting to," she admitted. "I just really didn't get up there and attack it. I wasn't mentally psyched up.

"I think I'm capable of going 1:55 or 1:56. If I had attacked the race more I could have. I didn't have momentum going."

Never mind that her time was over five seconds ahead of the field, which included an exciting 2:02.72 dead heat between Cincinnati Pepsi Marlins' Kim Carlisle and North Carolina's Gayle Hegel. Tracy doesn't like to make excuses, stressing instead that she didn't prepare well enough mentally before the race.

Except for her opening fly leg (which was a 25.8 in both the morning and evening swims), Tracy was clearly ahead of her prelim pace in the evening's finals. She split 55.65 turning from backstroke to breast, ahead of

her morning pace but still behind the 55.49 record split at East Los Angeles in 1979.

But the breaststroke leg left few in doubt that a record was imminent. Her 33.51 breast leg was nearly a second faster than her 34.46 split when she set the record in 1979, and gave her a 1:29.16 going into the freestyle race for home.

Her final leg was four-hundredths faster than the previous record split, hence her final time of 1:57.11. The win marked her eighth straight national victory in the event, her longest string in any event—a fact which emphasizes more her limitation by the allowed four events for an individual than because she has lost a race.

This fact alone speaks more loudly of just who Tracy is than perhaps anything else. With her 200 backstroke title at this Nationals, she now has set national standards in every stroke—the only swimmer to accomplish such an amazing feat. But as for Tracy, she just feels she "could have gone faster."

400 Individual Medley

AMERICAN AND U.S. OPEN RECORD AND DEFENDING SHORT COURSE CHAMPIC	MI /Anril 1970	٥١		
Tracy Caulkins, Nashville (4-12-79)	55.22	1:58.52	3:11.10	4:08.09
DEFENDING INDOOR CHAMPION (Long Coul	se, April 198	0)		
Anne Tweedy, Santa Barbara				
1981 FINALISTS (April 9, 1981)				
Tracy Caulkins, 18, Nashville	56.5	1:58.5	3:08.0	4:04.63*
Patty Gavin, 16, West Chester	59.8	2:05.4	3:20.0	4:18.11
Anne Tweedy, 18, Santa Barbara	59.1	2:06.8	3:21.2	4:18.43
Diane Ursin, 17, Mission Viejo	58.4	2:05.2	3:20.9	4:18.72
Mary Wayte, 16, Chinook	59.6	2:06.0	3:24.5	4:19.63
Mayumi Yokoyama, 17, Industry Hills	59.0	2:08.7	3:23.9	4:20.75
Tawny Hood, 17, Mission Viejo	59.7	2:07.3	3:23.8	4:22.48
Christi Woolger, 17, Ft. Lauderdale	59.5	2:08.1	3:23.9	4:23.76
* American and U.S. Open Record				

Tracy Caulkins is a pool ahead of her time. Rather, she was a pool's length ahead of the other swimmers' times.

The 400 IM wasn't even close. Caulkins blasted her own American record by nearly 3½ seconds, touching in 4:04.63. She was already receiving her standing ovation from an awed and appreciative Harvard crowd as the rest of the field was still working on their last 25 yards.

But do you want to know what's even more mind-boggling?

"I wanted to go faster," Tracy said after her race. "I wanted to go around 4:02."

And somehow, you know it's possible.

"My backstroke leg was a bit slow," she analyzed, "and if I brought that down and if I brought it home faster, I would have dropped my time."

Tracy's old American record was 4:08.09, which she did two years ago at East Los Angeles. At Harvard, Tracy went out a bit slower (56.5 fly to 55.2) than her previous record pace, then picked it up on the backstroke leg (1:02.0 to 1:03.3). Oddly enough, her split at the 200 was exactly the same as her record pace from East Los Angeles.

The big difference, however, this time was Tracy's breaststroke leg. She chipped in a 1:09.5, compared to a 1:12.6. Her freestyle was pretty much the same, although a little faster this time around, 56.6 to 56.9.

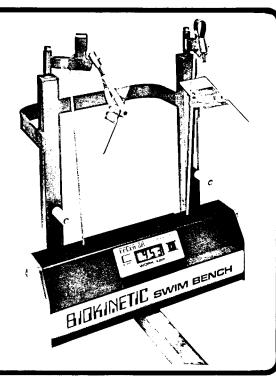
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perhaps been faster if she had any competition.

"It's a little harder to race the clock," Caulkins admitted. "It's always a little easier when someone's there swimming with you.

"I think the 400 IM should be faster. That's not to put down the other swimmers, but I think there's more potential in that event."

Tracy could be right. Four of the eight finalists were swimming in their first-ever "big finals" in this event. And they're young as well.

One of those girls was Patty Gavin, only 16, of West Chester, who finished runner-up to Caulkins at 4:18.11. The other newcomers were Mary Wayte, 16, of Chinook (fifth, 4:19.63), Tawny Hood, 17, of Mission Viejo (seventh, 4:22.48) and Christi Woolger, 17, of Fort Lauderdale (eighth, 4:23.76).

Stanford freshman Anne Tweedy, 18, of Santa Barbara, who won this event a year ago, was third at 4:18.43, just ahead of Diane Ursin, 17, of Mission Viejo, 4:18.72. Another young swimmer, Mayumi Yokoyama, 17, of Industry Hills, placed sixth at 4:20.75.

The 400 IM win marked Tracy's 29th national title, leaving her one shy of Ann Curtis' all-time record set in the 1940s.

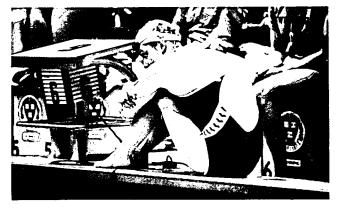
400 Medley Relay

AMERICAN AND U.S. OPEN RECORD				
Nashville (4-6-78)	56.73	1:58.04	2:52.19	3:42.54
(Pennington, T. Caulkins, Miller, A. Caulkins)		(1:02.31)	(54.15)	(50.35)
DEFENDING INDOOR CHAMPION (Long Course,	April 198	0)		
Cincinnati Pepsi Marlins	•			
(Carlisle, Rhodenbaugh, Meagher, Elkins)				
DEFENDING SHORT COURSE CHAMPION (April	1979)			
Nashville	59.38	1:59.53	2:53.86	3:44.01
(A. Caulkins, T. Caulkins, Miller, Cross)		(1:00.15)	(54.33)	(50.15)
1981 FINALISTS (April 11, 1981)				
Nashville	59.38	2:00.18	2:54.69	3:43.69
(Phillips, T. Caulkins, King, A. Caulkins)		(1:00.80)	(54.51)	(49.00)
Mission Viejo	57.19	2:00.80	2:54.68	3:44.42
(Vandeweghe, Orcutt, Habernigg, Woodhead)		(1:03.61)	(53.88)	(49.74)
Cincinnati Pepsi Marlins	55.98	1:59.05	2:55.13	3:45.76
(Carlisle, Rhodenbaugh, Anderson, Rogers)		(1:03.07)	(56.08)	(50.63)
Santa Clara	58.32	2:02.02	2:57.05	3:47.52
(Reed, Heeney, Welykhalowa, Spalding)		(1:03.70)	(55.03)	(50.47)
North Carolina	55.60	2:00.96	2:56.73	3:47.69
(Walsh, Hegel, Berizzi, Pless)		(1:05.36)	(55.77)	(50.96)
West Chester	56.72	2:03.95	2:57.90	3:48.13
(Kinkead, Quinn, Gavin, Scott)		(1:07.23)	(53.95)	(50.23)
Florida	58.54	2:01.61	2:57.29	3:48.76
(Hagberg, Treible, Green, Reagan)		(1:03.07)	(55.68)	(51.47)
Longhorn	59.51	2:06.20	2:59.12	3:49.47
(Werth, Ruane, Sterkel, Linehan)		(1:06.69)	(52.92)	(50.35)

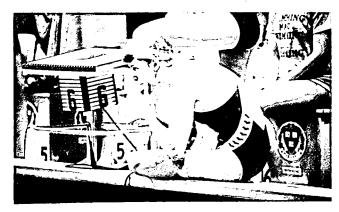
Nashville Aquatics held the 400 yard medley relay title off their American record 3:42.54 from the 1979 Indoors. Though they only returned two from their record-setting quartet (sisters Amy and Tracy Caulkins), they successfully defended their title in 1981, making NAC 6-for-9 in this event since 1977.

The win came in 3:43.69 via splits of 59.38 (Macie Phillips), 1:00.80 (Tracy), 54.51 (Patty King) and 49.00 (Amy). Tracy's 1:00.80, though shy of her 1:00.15 record split in 1979, was still the second-fastest breast split ever. And Amy's anchor, faster than the winning time of Longhorn's Jill Sterkel in the 100 free, gives her one of the fastest splits ever swum.

Sterkel, who edged Lakeside's Mary T. Meagher in the 100 fly earlier, beat her own American record time, splitting 52.92, while Meagher split 53.81. Tops in freestyle behind Caulkins were Barbara Majors of De Anza, 49.53, and Mission's Sippy Woodhead, 49.74. ▶









Besides four wins of her own, Tracy Caulkins also helped her Nashville teammates (both in and out of the water) to a 400 medley relay win.

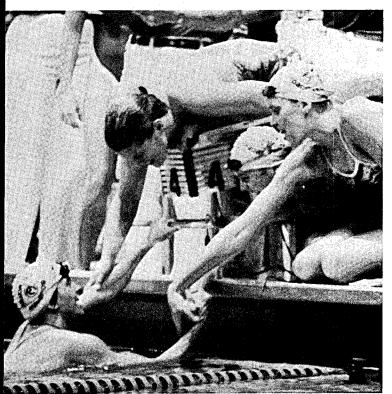
400 Free Relay

•				
AMERICAN AND U.S. OPEN RECORD				
Stanford University (3-21-81)	50.15	1:39.65	2:30.59	3:19.70
(Asplund, Bush, Tweedy, Major)		(49.50)	(50.94)	(49.11)
DEFENDING INDOOR CHAMPION (Long Course,	April 1986	0)		
Longhorn	•			
(Sterkel, Borgmann, Kast, Linehan)				
DEFENDING SHORT COURSE CHAMPION (April	1979)			
Nashville	49.03	1:40.37	2:30.28	3:20.51
(T. Caulkins, Phillips, A. Caulkins, Cross)		(51.34)	(49.91)	(50.23)
1981 FINALISTS (April 10, 1981)		, ,		
Mission Vieio	51.01	1:40.60	2:29.85	3:19.55*
(Linzmeier, Williams, Habernigg, Woodhead)		(49.59)	(49.25)	(49.70)
Longhorn	48.97	1:40.09	2:31.25	3:22.20
(Sterkel, Linehan, Irish, Werth)		(51.12)	(51.16)	(50.95)
Nashville	50.58	1:42.22	2:33.89	3:22.65
(A. Caulkins, King, Phillips, T. Caulkins)		(51.64)	(51.67)	(48.76)
West Chester	50.58	1:41.23	2:31.76	3:22.80
(Kinkead, Scott, Gavin, Maximo)		(50.65)	(50.53)	(51.04)
North Carolina	51.59	1:42.52	2:33.92	3:23.92
(Berizzi, Pless, Hegel, Walsh)		(50.93)	(51.40)	(50.00)
Santa Clara	51.11	1:41.34	2:32.98	3:24.31
(Welykhalowa, Spalding, Jansky, Heeney)		(50.23)	(51.64)	(51.33)
Sweet Acidophilus Milk	50.42	1:42.78	2:34.42	3:25.68
(Emery, Pruden, Waters, Kase)		(52.36)	(51.64)	(51.26)
Florida	51.11	1:42.54	2:34.28	3:26.08
(Treible, Green, Reagan, Gernaat)		(51.43)	(51.74)	(51.80)
* American and U.S. Open Record				

That Mission Viejo won the 800 free relay on April 9 came as no real surprise. They have a tendency to dominate that event more often than not at Nationals. But when they won the 400 free relay on the following night—well, that was another story.

The Nadadore women had not won a Nationals sprint free relay since 1975. Even more impressive than the win was their time: 3:19.55, good enough to slip past Stanford's newly-established American standard (3:19.70) set three weeks earlier at AIAWs. Their nearest competition was over 2½ seconds back.

After Marybeth Linzmeier's 51.01 leading off for Mission, the three swimmers to follow all split sub-50s: Julie



Sippy Woodhead (in water) and Mission Viejo teammates Sue Habernigg, Julie Williams and Marybeth Linzmeier celebrate medley relay win.

Williams (49.59), Susan Habernigg (49.25) and Sippy Woodhead (49.70).

Though eventually placing second in 3:22.20, Longhorn got off to a great start as Jill Sterkel raced to a 48.97, just two-tenths off her 100 free American record from AIAWs. Longhorn led through 200 yards of the race before Mission gained the lead.

Meanwhile, anchoring for Nashville in lane 3 was Tracy Caulkins, who brought her team home in 48.76, matching Sterkel's American record. But she couldn't quite match the Longhorn team as a whole, for Nashville's cumulative time (3:22.65) was 35-hundredths shy of Longhorn for second place.

800 Free Relay

AMERICAN AND U.S. OPEN RECORD

AND DEFENDING SHORT COURSE CHAMPI	ON (April	1979)		
Mission Viejo (4-13-79)	1:47.44	3:38.55	5:28.34	7:15.14
(Linzmeier, Amen, Lee, Hooker)		(1:51.11)	(1:49.79)	(1:46.80)
DEFENDING INDOOR CHAMPION (Long Cor	urse, April	1980)		
Longhorn				
(Linehan, Kast, Irish, Sterkel)				
1981 FINALISTS (April 9, 1981)				
Mission Viejo	1:47.88	3:35.98	5:24.19	7:12.62*
(Linzmeier, Habernigg, Williams, Hanna)		(1:48.10)	(1:48.21)	
Longhorn	1:47.80		5:28.39	
(Linehan, Kast, Irish, Sterkel)		(1:51.68)	(1:48.91)	
Nashville	1:45.74	3:35.71	5:25.58	7:15.31
(T. Caulkins, King, A. Caulkins, Phillips)			(1:49.87)	
Mission Viejo B	1:50.28		5:31.61	7:19.17
(Cohen, Wen, Amen, Woodhead)			(1:51.32)	
Cincinnati Pepsi Marlins	1:50.63	3:41.46	5:32.75	7:22.45
(Nemet, Dressman, Johnston, Carlisle)			(1:51.29)	
Florida	1:52.20	3:42.89	5:33.15	7:23.06
(Brown, Green, Gernaat, Treible)			(1:50.26)	
Industry Hills	1:51.08		5:33.42	7:24.37
(White, Jodi Sterkel, Peterson, Walsh)			(1:51.93)	
West Chester	1:50.38		5:30.77	7:25.63
(Gavin, Kinkead, Scott, Maximo)		(1:48.91)	(1:51.48)	(1:54.86)
* American and U.S. Open Record				

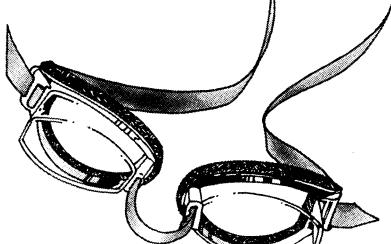
With four of the top eight finalists in the 200 free coming from Mission Viejo, the 800 free relay seemed likely to fall to the Nadadores. In fact, this has long been a favored event for Mark Schubert's female swimmers. They are 6-for-9 since 1977's Indoor Nationals, and kept that string going as they shattered their own American record in the event while winning in 7:12.62.

But instead of "putting all his eggs in one basket," Schubert split his top four 200 freestylers between two relays. The record-setting quartet included Marybeth Linzmeier (1:47.88), Susan Habernigg (1:48.10), Julie Williams (1:48.21) and Sherri Hanna (1:48.43). Their B relay (fourth at 7:19.17) combined young Tiffany Cohen with Lisa Wen, Michelle Amen and 200 free American record holder Sippy Woodhead, swimming in her first Nationals with the Nadadores. Sippy's anchor, 1:47.56, was the fastest of the eight Mission girls' splits.

But the fastest two swimmers of the event were not from Mission Viejo. Longhorn, which finished second via Kim Linehan, Becky Kast, Linda Irish and Jill Sterkel, saw Sterkel anchor in 1:45.56, the fastest individual swim of all, giving Longhorn a 7:13.95 final time.

The second-fastest individual performance of the event was a most impressive leadoff split by Nashville's Tracy Caulkins. Her 1:45.74 would have won the 200 free competition earlier that evening by four-tenths of a second. The remainder of her relay team all swam 1:49s for a 7:15.31 final time, good for third in the relay.

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MEN'S RACES

50 Free

AMERICAN AND U.S. OPEN RECORD	
Robin Leamy, UCLA (3-26-81)	19.36
DEFENDING INDOOR CHAMPION (Long Course, April 1980)	
Gary Schatz, Longhorn	
DEFENDING SHORT COURSE CHAMPION (April 1979)	
Event not held	
1981 FINALISTS (April 10, 1981)	
Robin Leamy, 20, Mission Viejo	19.91
Jerry Spencer, 22, Mission Viejo	20.08
Art Griffith, 22, Mission Viejo	20.34
P.T. DeGruchy, 21, Sweet Acidophilus Milk	20.37
Rob Ramirez, 22, Florida	20.40
Steve Lundquist, 20, Dailas-Dr. Pepper	20.45
Chris Silva, 19, Ladera Oaks	20.46
Chris Cavanaugh, 18, De Anza	20.53

In the fastest swim of his career, Robin Leamy had set the Texas Swimming Center's pool deck and grandstands buzzing after his 19.36 blast in the 50 free morning heats two weeks earlier at NCAAs. The atmosphere in an already extremely competitive meet is only that much more intensified when the event is so short and just six can make the big finals.

The tall, friendly UCLA junior, who also makes his home in nearby Palos Verdes, remembers the swim well. "At Austin, the best thing about my swim was my start. The blocks are really good at Texas." But he also

remembers that before that fast start, "I was really nervous."

With several top competitors from that race absent here at Indoors, it's understandable that Robin might not have felt nearly so intense an atmosphere at Cambridge Friday night. After all, he had already won the 100 free opening night for his first national title, and Friday morning he had qualified first with a 19.85 that made him the only swimmer under 20 seconds in the heats. Nearest to him from prelims were Leamy's Mission Viejo teammate, Jerry Spencer, and Florida's Rob Ramirez, tied at 20.24. And eventually, in fact, he did win the race.

But before the race was underway that night, Robin got more than a little impetus for the jitters. A bad start on the field then another charged to Leamy, among others, placed him in a very precarious perch indeed when he felt himself rocking on the next start. "My heart just went up in my throat," he shook his head later, remembering all to vividly that "I thought I was in! I couldn't believe I pulled myself back. I was hanging on for my life."



Mission Viejo's Bill Barrett is presented the Robert J. Kiphuth Award by Joe Bernal (left), meet director, and Dr. Stan Brown, vice president, senior swimming.

But the rattled swimmers were called up, and a huge sigh of relief went up from more than a few coaches and spectators. The next start worked and the sprinters all surged toward the turn together.

But on the race back across the still-churning water, Leamy slowly edged ahead, hitting first at 19.91, to lead a Mission Viejo sweep with Jerry Spencer, 20.08, and Art Griffith, 20.34.

The one-two-three finish helped make up for an understandably conservative start. And for a team swimmer like Leamy, he seemed as happy for his teammates as he was with his win. He acknowledged that "it feels pretty good" to have two national titles, but emphasized instead the team element. "I like swimming for a team. In AAUs I've never really swum for a team. I swam for Mission last summer but I wasn't really into the meet. Now there are a lot of UCLA guys on the team and that helps a lot."

Indeed, Mission Viejo had a lot to cheer about in the event. In addition to their sweep, four of the eight consolation finalists were Nadadores, including consols winner David McCagg (20.44).

100 Free

AMERICAN AND U.S. OPEN RECORD	•• ••	40.00
Rowdy Gaines, Auburn (3-28-81)	20.18	42.38
DEFENDING INDOOR CHAMPION (Long	Course, April 1980)	
Rowdy Gaines, Florida		
DEFENDING SHORT COURSE CHAMPIO	N (April 1979)	
David McCagg, Florida	21.26	43.71
1981 FINALISTS (April 8, 1981)		
Robin Leamy, 20, Mission Viejo	20.8	43.58
David McCagg, 23, Mission Viejo	21.1	43.82
Chris Cavanaugh 18, De Anza	21.5	44.20
Jerry Spencer, 22, Mission Viejo	21.2	44.45
Art Griffith, 22, Mission Viejo	21.1	44.46
David Larson, 21, Florida	21.4	44.51
Sam Jones, 22, Mission Viejo	21.4	44.83
Geoff Gaberino, 18, Florida	21.9	44.90

Robin Leamy had one of the best meets of his life at the 1981 NCAAs. Not only did he finish second in both the 50 and 100 yard freestyle races, but he became the fastest man in water when he flashed to a 19.36 during the 50 free prelims. To top everything off, his UCLA team scored the points it took to place second, their highest finish ever. "I was so high after NCAAs," he remembered.

The team race in a championship meet is all-important to Leamy. That was why he decided to compete in Nationals this time around, rather than skipping the meet as he and other college swimmers had done last year. "I wanted to swim for the team," he emphasized. "I always swim better when I swim for the team."

His team, Mission Viejo, had its sights set on the team title and was already well ahead in that drive by the time Leamy stepped up to the blocks for the 100 free finals opening night. And Leamy, the morning's top qualifier in 44.12, gave them a lot more to cheer about when he sped to his first-ever national title in 43.58.

The victory was understandably a thrill for the friendly 20 year old. At NCAAs he had qualified first in the 50, only to lose in the finals to Texas' Kris Kirchner. And despite the absence of Kirchner and freestyle ace Rowdy Gaines of Auburn, he knew he had his work cut out for him.

The funny thing was that to win, he would have to

beat his own teammates. David McCagg, a 1980 college graduate who had elected to continue hard training with Mark Schubert at Mission, presented a strong challenge as the morning's No. 2 qualifier in a 44.19 that was less than a tenth away from Leamy's effort. In all, Mission boasted five of the top eight qualifiers, with De Anza's Chris Cavanaugh the only non-Nadadore among the top five.

"I just knew I had to get out and hold on," Leamy said of his finals strategy. "Last year I changed my turns and they have improved a lot. I knew I had to come off the walls fast."

Leamy's race went as planned. He was out in 20.79, ahead of McCagg and Mission teammate Art Griffith, turning together at 21.1. The next to turn was another Nadadore, Jerry Spencer, at 21.2. Cavanaugh was mired back in seventh at 21.5.

No one could catch Leamy in the last half of the race. Flying off the final turn, he touched in a 43.58 that bettered McCagg's 43.82. Cavanaugh's fast second half, a 22.7 that was identical to Leamy's final 50, gave him a final time of 44.20 that was the only thing preventing a 1-2-3-4 Mission sweep including Spencer (44.45) and Griffith (44.46).

200 Free

AMERICAN AND U.S. OPEN RECORD Rowdy Gaines, Auburn (3-6-81) DEFENDING INDOOR CHAMPION (Long Co	21.72 urse, April 1	45.03 9 80)	1:08.82	1:33.80
Rowdy Gaines, Florida DEFENDING SHORT COURSE CHAMPION (Anril 1979)			
David Larson, Florida	22.71	47.49	1:12.07	1:36.20
1981 FINALISTS (April 9, 1981)				
David Larson, 21, Florida	22.8	47.0	1:11.5	1:36.04
Chris Cavanaugh, 18, De Anza	23.3	48.1	1:12.8	1:36.93
Bobby Hackett, 21, Bernal's Gators	23.2	47.7	1:12.5	1:37.19
Rich Saeger, 17, Mission Viejo	23.3	48.8	1:13.1	1:37.55
Mike Heath, 17, Dallas-Dr. Pepper	23.1	47.4	1:12.2	1:37.69
Paolo Revelli, 20, Concord-Pleasant Hill	23.4	48.0	1:13.0	1:37.96
Peter Szmidt, 19, Edmonton Keyano	23.7	48.9	1:14.0	1:38.42
Stuart MacDonald, 19, Mission Viejo	22.7	47.0	1:12.1	1:38.78

David Larson isn't exactly the kind of guy U.S. Swimming would want as its public relations person. But at least he's honest.

"Coming here (to the U.S. Swimming Nationals) was more of an afterthought," Larson said after winning the 200 free in 1:36.04 from lane 2.

"Mentally and physically, I feel I peaked at Texas (the NCAAs two weeks earlier where he swam 1:35.33 for second place behind Auburn's Rowdy Gaines).

"I decided a day before Nationals to come."

Why did the Florida senior even bother?

"I came for Randy (Florida coach Reese) and for Florida."

One person, however, who didn't come for Randy or for Florida Aquatics was Rowdy Gaines, who retired from swimming a week earlier by setting a new world record in the 100 meter free at a special time trial in Austin.

"Do you miss Rowdy?" Larson was asked.

"No "

"Do you miss swimming against him?"

"No."

Larson paused. "Rowdy's a good swimmer. He's a great swimmer." ►

U.S. INDOOR CHAMPIONSHIPS continued

But the spotlight, this time, was on Larson, who had also won this event two years ago at the AAU Nationals in East Los Angeles.

After being tied for the lead after 100 yards with Mission Viejo's Stuart MacDonald (47.0), Larson increased his margin over the field and had enough left to hold off a fast-charging Chris Cavanaugh, De Anza, 1:36.04 to 1:36.93. Hometown favorite, Bobby Hackett of Bernal's Gators and of Harvard, was rounding out a successful career with a third place at 1:37.19.

Rich Saeger, 17, representing Mission Viejo in his firstever appearance among the top eight at Nationals, finished fourth at 1:37.55. Mike Heath, 17, of Dallas-Dr. Pepper, was also making his first top eight appearance and finished fifth at 1:37.69.

"I didn't expect a really fast time," Larson admitted, "but I thought I did pretty well.

"I had too much left, actually. My legs still felt strong. And I know I can go faster if my legs still feel good. I probably could have gone around a 1:35.6, but I let up for the relay (to be swum later that night)."

This was Larson's last meet.

"This is it," he said. "I don't think I'm leaving the sport. I'm just retiring.

"I'll be working with the guys on the team at Florida a lot and helping Randy recruit.

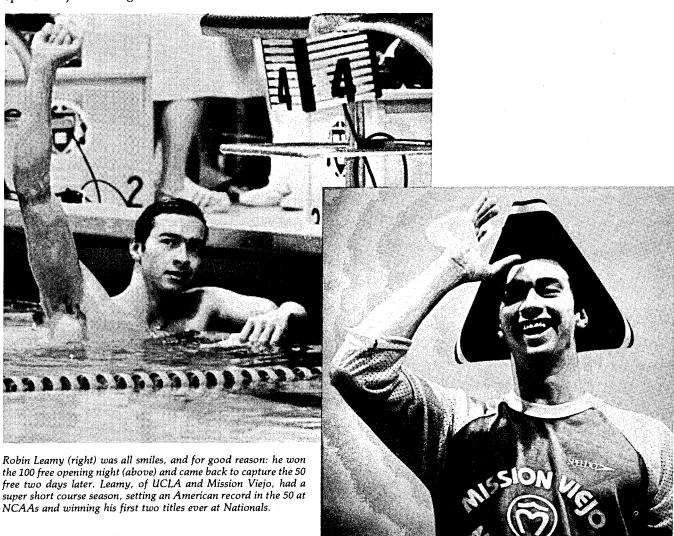
"I'll still lift weights too. I don't ever want to get out of shape because I know what a good feeling it is to be in shape."

500 Free

AMERICAN AND U.S. OPEN RECORD Brian Goodell, Mission Viejo (4-5-78) DEFENDING INDOOR CHAMPION (Lo	50.1	1:41.7	2:33.1	3:25.0	4:16.40
Mike Bruner, Mesa (400 M. Free)	ing Cour	se, April	1900)		
DEFENDING SHORT COURSE CHAM	PION (Ar	orii 1979)			
Brian Goodell, Mission Vieio	49.35	1:41.16	2:32.99	3:25.33	4:17.67
1981 FINALISTS (April 10, 1981)					
Peter Szmidt, 19, Edmonton Keyano	50.6	1:44.0	2:37.3	3:29.8	4:21.10
Brian Goodell, 22, Mission Viejo	50.6	1:44.1	2:37.2	3:30.6	4:22.74
Craig Beardsley, 20, Florida	50.4	1:44.2	2:38.3	3:32.1	4:23.81
Dave Sims, 18, UnatJoliet	50.5	1:44.0	2:37.6	3:31.7	4:23.99
Ted Chappell, 19, Bernal's Gators	51.4	1:44.6	2:37.9	3:31.2	4:24.48
Bobby Hackett, 21, Bernal's Gators	50.2	1:43.8	2:37.9	3:31.3	4:24.59
Bari Weick, 19, Conquistador	50.8	1:44.3	2:38.2	3:32.2	4:24.66
Mike Higgs, 19, Cin. Pepsi Marlins	50.7	1:43.9	2:38.5	3:34.0	4:28.99

Peter Szmidt of Edmonton Keyano became the first Canadian male since Ralph Hutton in 1968 to win a U.S. Nationals title.

After placing third (4:19.11) for the University of California at the NCAAs two weeks earlier, Szmidt came back to win the USS 500 free in 4:21.10. Mission



Viejo's Brian Goodell, swimming in his last meet, was second at 4:22.74, just ahead of Florida's Craig Beardsley, 4:23.81, and Stanford's Dave Sims (who swam unattached from Joliet, Ill.), 4:23.99.

"Physically, I'm where I should be," Szmidt said, "but the NCAAs was just a much more 'up' meet. The guy who won it (Doug Towne of Arizona, 4:16.54) wasn't here."

Neither was runner-up John Hillencamp of Florida, 4:18.25.

"As far as the times at U.S. Nationals are concerned, it was a letdown," Szmidt added. "But the importance of my race tonight is that I won it."

Szmidt, who owns the world record in the 400 meter free, felt good about his chances of winning. He didn't think anyone would go under 4:20 except for himself.

At least he was right about the competition.

"I had a lot left coming home," Szmidt said, "so I should have been able to go faster.

"I wanted to swim a strong 200, then have three descending 100s. My second 100 was a bit slow, and that's where I could have dropped my time."

After an initial 100 of 50.6, Szmidt slowed to a 53.4 for the second 100.

"I dropped off a little over $2\frac{1}{2}$ seconds there, and it should have been $1\frac{1}{2}$ seconds," Szmidt analyzed.

He did, however, descend his next three 100s, swimming 53.3, 52.5 and 51.3.

Szmidt didn't take control of the race until about 400 yards. But it didn't worry him.

"When I swim against a field like this at the U.S. Nationals, I feel I'll be behind the others the first part of the race," Szmidt said. "American swimmers tend to go out a bit faster. My splits are more even.

"But I didn't let that concern me. I felt like I was monitoring my swim tonight. As I said before, I was just pleased that my swim was the top time of the meet."

1000 Free

AMERICAN AND U.S. OPEN RECORD Brian Goodell, UCLA (3:29-80) 50.33 1:43.54 2:37.75 3:32.46 4:26.76 5:21.93 6:17.18 7:10.92 8:05.39 9:00.10 DEFENDING INDOOR CHAMPION (Long Course, April 1980) Dian Madruga, Mission Viejo (800 M. Free)	
5:21.93 6:17.18 7:10.92 8:05.39 9:00.10 DEFENDING INDOOR CHAMPION (Long Course, April 1980)	
DEFENDING INDOOR CHAMPION (Long Course, April 1980)	
	ļ
Dian Madruga, Mission Vieio (800 M. Free)	
Dian Madruga, Mission Viejo (000 III. 1 100)	
DEFENDING SHORT COURSE CHAMPION (April 1979)	
Event not held	
1981 FINALISTS (April 8, 1981)	
Brian Goodell, 22, Mission Viejo 51.04 1:44.21 2:38.29 3:32.30 4:26.31	
5:19.96 6:14.79 7:09.99 8:04.60 8:58.54	•
Tony Corbisiero, 19, Mission Viejo 52.4 1:46.4 2:40.5 3:34.7 4:29.0	
5:23.0 6:17.2 7 :11.6 8:06.2 8:59.66	,
Dave Sims, 18, UnatJoliet 52.1 1:46.1 2:41.1 3:36.0 4:30.6	
5:25.2 6:19.5 7:14.1 8:08.4 9:00.51	
Ron Neugent, 20, Wichita 9:01.21	
Peter Szmidt, 19, Edmonton Keyano 9:01.46	
Bobby Hackett, 21, Bernal's Gators 9:02.29	Į
Brian Roney, 21, Industry Hills 9:05.99	
Monte Brown, 20, De Anza 9:06.64	ļ
* American and U.S. Open Record	

This was Brian Goodell's final swimming meet of an illustrious career.

And with the 1000 free on opening night, the Mission Viejo superstar was guaranteed that he'd be going out a winner—with an American record to boot.

The 22-year-old Goodell clocked an 8:58.54, out-touching teammate Tony Corbisiero, 19, at 8:59.66. Stanford freshman Dave Sims, who swam unattached



Mission Viejo's Brian Goodell made his final trip to the No. 1 spot atop the award stand after winning the 1000 free, giving him 10 career titles.

from Joliet, Ill., was third at 9:00.51, just ahead of Wichita Swim Club's Ron Neugent, whose afternoon prelim time of 9:01.21 was good for fourth.

Goodell looked strong, perhaps even stronger than he was at NCAAs just two weeks earlier where he fell one event short of tying USC's John Naber as college's top career swimming champion.

Competing for UCLA at NCAAs, Goodell was recovering from a virus.

"I had started to feel strong again for about three or four days before that meet," Brian shared. "That may or may not have been a factor.

"Here, I've had more time to relax and recover. I'm just trying to rest and have a good time. Maybe it's a better attitude to have."

Goodell admitted the NCAAs was a high-pressure meet, more so than the U.S. Swimming Nationals. Having experienced that pressure may have helped Goodell in the 1000.

"It takes the monkey off your back—having gone through one pressure meet already," Goodell said. "It's like a prize fighter who gets sobered up after a few punches."

Indeed, Goodell had a sobering effect on his competition, swimming with another superstar in his own right, Bobby Hackett of Bernal's Gators, for 400 yards and holding off a strong charge by Corbisiero for his 10th Nationals win. Hackett eventually wound up sixth, 9:09.29, behind Edmonton Keyano's Peter Szmidt of Canada, 9:01.46.

"When Bobby took off tonight, I stayed back and got sucked into his wake," Goodell commented. "I hardly had to put out any energy."

Goodell, however, needed that stored-up energy for the last part of his race.

"Just before the 750 turn, I saw Tony Corbisiero (who

was swimming two lanes over) coming up. I had to do a double-take to see if I was lapping him or not."

Goodell saw that Corbisiero was swimming at a pretty good clip and realized he wasn't lapping his teammate.

"I was dying, but I started sprinting the last 200 yards," Goodell said. Brian swam a 1:48.5 for the last 200, while Corbisiero gained a half-second on the leader.

The Goodell-Corbisiero combination spearheaded a Mission Viejo 1-2-10-11-13 finish, good for 54 points.

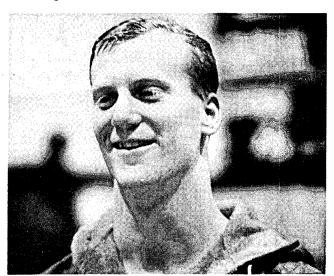
"This is my last meet," Goodell said. "I'm just cruising, having a good time and enjoying it."

1650 Free

AMERICAN AND U.S. OPEN RECORD				
AND DEFENDING SHORT COURSE CHAMP	PION (April	1979)		
Brian Goodell, Mission Viejo (4-7-79)	51.32	1:45.00	2:39.12	3:32.94
	4:26.78	5:20.54	6:14.41	7:08.32
	8:02.21	8:56.25	9:50.72	10:45.07
	11:39.35	12:33.98	13:28.18	14:21.56
				14:47.27
DEFENDING INDOOR CHAMPION (Long Co	urse, April	1980)		
Mike Bruner, Mesa (1500 M. Free)				
1981 FINALISTS (April 11, 1981)				
Dave Sims, 18, UnatJoliet	51.9	1:46.3	2:41.1	3:36.1
	4:30.6	5:25.2	6:19.5	7:13.9
	8:08.8	9:03.6	9:58.4	10:53.9
	11:49.1	12:44.4	13:39.5	14:34.7
				15:01.31
Bobby Hackett, 21, Bernal's Gator's	51.9	1:46.5	2:41.6	3:36.6
,	4:31.6	5:27.0	6:21.8	7:17.0
	8:12.7	9:08.9	10.05.1	1 1:00.8
	11:56.3	12:52.0	13:47.7	14:42.7
				15:07.88
Monte Brown, 20, De Anza				15:10.71
Roger Madruga, 16, Mission Viejo				15:12.36
George DiCarlo, 17, Colorado Rapids				15:15.60
Brian Roney, 21, Industry Hills				15:16.75
Peter Szmidt, 19, Edmonton Keyano				15:17.31
Tony Corbisiero, 19, Mission Viejo				15:18.20

Since he burst upon the international swimming scene in 1976 with two world records at the 1976 Olympics, Brian Goodell has been considered the leader of American men's distance swimming. Although he's had his disappointments since that time, his 10 Nationals titles (including the 1000 free opening day at Blodgett Pool) give him a much-respected place in the annals of U.S. distance men.

Though he's national record holder in the 1650 free



David Larson, Florida, finished his career with a 200 free win.

(as well as the 500 and 1000), Goodell had opted Saturday to swim the 100 back instead, leaving the 1650 as anybody's race. And Dave Sims eagerly met the challenge, denying all other comers by at least six seconds with his 15:01.31 victory.

"Now that Brian is retiring," Sims predicted, "I think there will be a lot more people coming up. It will be a race for everyone to be the next 'Brian Goodell.' I really think it's going to be exciting."

Fresh off his first year of NCAAs swimming for Stanford (when he placed fourth in this event), Dave had his share of excitement in this, his final event of Nationals. "I had an idea of what I had to do to win it (he knew he'd have to go faster than 15:12.36 to better Mission's Roger Madruga from the morning heats) and I thought I could do it."

He'd had a lesson on the first night in the 1000, when he finished third at 9:00.51 behind Mission's Goodell and Tony Corbisiero. "I watched Brian and Bobby (Hackett) going out ahead of me and then I had too much left at the end. I should have taken it out harder.

"On the one hand," he reasoned, "I was really happy because I went nine minutes, but on the other hand, I swam a bad race. I went out way too easy and sat back and watched."

Dave wasn't about to "sit back and watch" in the 1650, and he didn't, leading from wire to wire. For his first 1000 yards, his splits ranged from 54.3 to 55.0, then from 1100 yards to 1600, he swam low 55s. His 15:01.31 for the win was faster than his fourth-place 15:05.17 from NCAAs and left him pleased with his first national title.

"It felt really good to win. I was surprised, after staying out after NCAAs, how well I was able to do."

Meanwhile, another sort of race was going on a lane over where hometown favorite, Bobby Hackett, was swimming. This was the last race of a long, illustrious career for the 1976 Olympic silver medalist in the 1500, and he understandably wanted to do well.

Where he usually is an early leader in this endurance race, Hackett had to play the role of follower to Sims but tenaciously hung on for second place. His 15:07.88 was an improvement on his NCAA finish two weeks earlier by nearly four seconds. And the applause was loudest of all when the Bernal's Gators' star touched home. His long career also included a gold medal from the 1975 Pan-Am Games, a bronze from the Berlin World Championships and two national titles.

Another drama was going on in lane 3 of the fastest-seeded heat as De Anza's Monte Brown finished third in 15:10.71, also beating Madruga's morning swim (15:12.36) that eventually took fourth.

Brown's time was more than four seconds faster than his NCAA swim two weeks earlier. A graduating teammate of Sims' at Stanford, Monte's No. 3 finish was two places higher than his best finish ever at Nationals.

His college coach, Skip Kenney, had much praise for the Cardinals' team captain. "He never misses a workout, and he deserves it. He's such an inspiration. No one works harder than Monte. I'm so happy for him!"

WESTERN SWIMMER MAY 1981

SAN FRANCISCO RECREATION BA + MEET San Francisco, Ca.	
Jan. 17-18, 1981 25 Yd	. Pool
BOYS	
100 YD BREASTSTROKE	.12.80
K. Cohen, BBD	:15.77
E. Hofacket, NAPA	:15.80
K. Cohen, BBD 2	:38.88
E. Hofacket, NAPA2	45.62
J. Hutton, IVAC	.43.72
M. Toepfer, NAQ	:07.08
C. Bolton, MIST 1	:11.92
15-18 50 YD FREESTYLE	
B. Schuppel, SERP	24.06
D. Kobayashi, SFRP	24.83
B. Schuppel, SFRP	53.75
D. Kobayashi, SFRP	57.51
B. Schuppel, SFRP1 D. Kobayashi, SFRP1	:03.45
D. Kobayashi, SFRP	:06.50 :08.44
200 YD BACKSTROKE	
B. Schuppel, SFRP	21.00
100 AD RKEV2121HOKE	
B. Schuppel, SFRP1 G. Murakami, SFRP1	:10.95
100 YD BUTTERFLY	
B. Schuppel, SFRP	:00.97
B. Schuppel, SFRP4	:56.70
B DIVISION	
GIRLS	
8 and Under 25 YD FREESTYLE	
S. Oxley, AQSC	
B. Wood, NAPA	19.26 19.91
K. Urabe, SFRP25 YD BACKSTROKE	
B. O'Brien, NAPA	. 22.51
D. Oxley, AQSC	22.62
50 YD BACKSTROKE N. Dobrinen, SFRP	48.01
D. Oxley, AQSC	49.77
25 YD BREASTSTROKE	. 50.67
D. Oxley, AQSC	
B. O'Brien, NAPA K. Urabe, SFRP	25.23
50 YD BREASTSTROKE	5160
D. Oxley, AQSC	. 52.23
B. Wood, NAPA	. 53.04
D O'Deign NADA	. 22.00
K. Urabe, SFRP	22.73
K. Urabe, SFRP	. 20.57
50 YD FREESTYLE	
S. Dobrinen, SFRP D. Rodriguez, NAQ	35.25
M. Cohen, BBD	36.25
M. Karl, DCD	:15.34
M. Karl, DCD	1:17.00 1:17.39
50 YD BACKSTROKE	
H. Lugassy, IVAC	. 43.67
S. Copple, IVAC	. 46.95
D. Rodriquez, NAQ	1:27.62
S. Dameron, NAPA	1:29.39
R. Askew, AQSC50 YD BREASTSTROKE	
S. Favaloro, SFRP H. Lugassy, IVAC K. Alba, SFRP 100 YD BREASTSTROKE	. 45.44
K. Alba, SFRP	. 46.72
100 YD BREASTSTROKE	1.22 DZ
H. Lugasy, IVAC	1:39.99
K. Alba, SFRP50 YD BUTTERFLY	1:42.50
D. Rodriguez, NAQ	. 39.72



The Village Vikings' 9-10 foursome of (left to right) Scott Russell, Greg McCollum, Matt Smith and Danny Walker set two Arizona state records at the Valentine Invitational held Feb. 14-15 in Tempe. The records, in the 200 free relay (1:59.21) and the 200 medley relay (2:15.19) broke old records held since 1972.

S. Dobrinen, SFRP40.56	500 YD FRI
M. Karl, DCD 40.59	K. Hansen,
100 YD BUTTERFLY	J. Yaudes, !
N. Kanakis, DCD 1:21.70	L. Devine, L
L. Bell, AQSC 1:30.59	100 YD BA
D. Rodriquez, NAQ 1:32.58	K. Hansen,
11-12	A. Salvas, I
50 YD FREESTYLE	L. Devine, L
J. Christensen, IVAC30.56	200 YD BA
M. Urabe, SFRP 31.41	K. Kuhlmar
H. Houtkooper, SFRP 32.01	A. Salvas, I'
100 YD FREESTYLE	K. Hansen,
D. Schultz, NAQ 1:05.51	100 YD BRI
G. Gallagher, SRN 1:06.77	M. Litt, IVA
B. Meriwether, IVAC 1:07.64	200 YD BRI
50 YD BACKSTROKE	D. Okulski,
M. Urabe, SFRP	A. Salvas, I
L. Rosen, NAQ	L. Devine, l
A. Bohlen, DCD 37.67	100 YD BU
100 YD BACKSTROKE	K. Hansen,
M. Urabe, SFRP 1:16.33	L. Devine, L
R. Toton, NAQ1:16.67	A. Salvas, I
B. Meriwether, IVAC1:18.03	15-18
50 YD BREASTSTROKE	50 YD FRE
K. Salvas, IVAC 41.22	A. Pansky,
T. Sonntag, DCD 41.55	C. Wilson,
A. Christensen, IVAC 41.64T	A. Favaloro
J. Langley, AQSC 41.64T	100 YD FR
L. Rosen, NAQ 41.64T	C. Duarte,
50 YD BUTTERFLY	A. Sumida,
J. Christensen, IVAC33.37	C. Wilson,
M. Urabe, SFRP	100 YD BA
R. Toton, NAQ 34.50	C. Duarte, S
200 YD INDIVIDUAL MEDLEY	H. Aquio, S
M. Urabe, SFRP 2:41.70	C. Wilson,
K. Salvas, IVAC	200 YD BA
D. Schultz, NAQ 2:44.92	E. Goyne, S
13-14	C. Wilson,
50 YD FREESTYLE	L. Tam, SF
M. Litt, IVAC	100 YD BR
100 YD FREESTYLE	C. Meshins
S. Hunter, SFRP 1:13.66 M. Litt, IVAC	A. Pansky,
W. LIII, IVAC 1.10.04	A. Favaloro
	_

00 YD FREESTYLE
(, Hansen, DOM 6:01.15
. Yaudes, NAQ 6:05.14
. Devine, Unat 6:34.40
00 YD BACKSTROKE
UU YU BACKSIKUKE
Hansen, DOM 1:17.72
. Salvas, IVAC 1:18.62
Devine, Unat 1:21.14
00 YD BACKSTROKE
K. Kuhlman, IVAC
. Salvas, IVAC 2:47.19
(. Hansen, DOM 2:51.06
00 YD BREASTSTROKE
M. Litt, IVAC 1:31.33
00 YD BREASTSTROKE
D. Okulski, IVAC 3:04.55
. Salvas, IVAC 3:06.55
Devine, Unat 3:08.11 00 YD BUTTERFLY
00 YD BUTTERFLY
K. Hansen, DOM 1:13.36
Devine, Unat 1:16.47
. Salvas, IVAC 1:16.92
5-18
0 YD FREESTYLE
A. Pansky, NAQ 29.55
C. Wilson, SFRP 30.83
A. Favaloro, SFRP
00 YD FREESTYLE
00 YD FREESTYLE C. Duarte, SFRP 1:07.03
A. Sumida, SFRP 1:07.58
C. Wilson, SFRP1:08.72
00 YD BACKSTROKE
C. Duarte, SFRP 1:15.67
1. Aguio, SFRP1:21.01
C. Wilson, SFRP 1:25.83
00 YD BACKSTROKE
. Goyne, SPC 2:57.29
C. Wilson, SFRP 3:10.37
Tam, SFRP 3:27.33 00 YD BREASTSTROKE
C. Meshinsky, AQSC 1:25.53
A. Pansky, NAQ 1:26.06
A. Favaloro, SFRP 1:32.93

100 YD BUTTERFLY C. Wilson, SFRP 1:36.84 L. Tam, SFRP 1:37.19
BOYS
8 and Under
25 YD FREESTYLE
K. Houtkooper, SFRP 17.01
E. O'Brien, NAPA
25 YD BACKSTROKE
M. Goyne, SPC
T. Larsen, NAQ
M. Kremenliev, SFRP 22.86
50 YD BACKSTROKE
M. Goyne, SPC
J. Vito, SFRP 50.15
25 YD BREASTSTROKE
M. Kanakis, DCD 21.86
E. O'Brien, NAPA22.53
M. Kremenliev, SFRP
50 YD BREASTSTROKE
E. O'Brien, NAPA49.42
M. Kanakis, DCD 49.45
M. Goyne, SPC
25 YD BUTTERFLY
M. Kanakis, DCD 19.09
M. Goyne, SPC 19.51
M. Kremenliev, SFRP 19.61
10 and Under
50 YD FREESTYLE
T. Wessel, IVAC
M. Craig, NAQ
T. Harrison, SFRP
100 YD FREESTYLE
D. Schultz, NAQ 1:16.14
T. Wessel, IVAC 1:17.29
K. Kindseth, NAPA 1:21.71
50 YD BACKSTROKE
J. Litt, IVAC
D. Loarda, NAPA 41.94

Western Swimmer Con	mnuea	•	•
100 YD BACKSTROKE	100 YD BREASTSTROKE	S. Hoisch, VALLEY2:08.79	T. Leavell, SVST 2:23.67
T. Wessel, IVAC 1:27.15		50 YD BACKSTROKE	200 YD BREASTSTROKE
J. Litt, IVAC 1;28.78	B. Chang, SFRP 1:26.67	S. Hoisch, VALLEY 30.90	A. Egan, SVST2:42.88
M. Craig, NAQ 1:31.36	J. Yelda, SFRP 1:27.51	M. Haile, WHSC	M. Stolarz, Holiday 2:43.02
50 YD BREASTSTROKE	100 YD BUTTERFLY D. Kobayashi, SFRP1:07.86	L. Daland, SVST33.19 100 YD BACKSTROKE	K. Gorman, WHSC 2;46.21 200 YD BUTTERFLY
D. Schultz, NAQ		S. Hoisch, VALLEY1:11.57	M. Stolarz, Holiday 2:19.97
E. Schwettman, DA 45.50	P. Fernandez, IVAC 1:12.01	L. Daland, SVST 1:12.04	J. Naboa, OXNARD 2:25.76(JD)
100 YD BREASTSTROKE	400 YD INDIVIDUAL MEDLEY	M. Egan, SVST 1:13.71	E. Baker, VALLEY 2:25.72(JD)
W. Helsel, NAPA1:39.86	P. Fernandez, IVAC 5:14.86	50 YD BREASTSTROKE	400 YD INDIVIDUAL MEDLEY
K. Kindseth, NAPA 1:41.14	D. Kobayashi, SFRP5:25.95	S. Holsch, VALLEY	M. Stolarz, Holiday 4:55.36 A. Egan, SVST 4:57.06
E. Schwettman, DA 1:41.40 50 YD BUTTERFLY		D. Koehler, SVST	E. Baker, VALLEY 4:57.25
W. Bohlen, DCD	CANYON AB MEET	100 YD BREASTSTROKE	<u> </u>
D. Lorda, NAPA 40.11	Valencie Celif	S. Hoisch, VALLEY 1:18.18	BOYS
W. Helsel, NAPA 40.45	Jan. 23-25, 1981 25 Yd. Pool	D. Koehler, SVST 1:21.06	7-8
100 YD BUTTERFLY P. Potts, NAPA 1:27.62		L. Daland, SVST 1:21.41 50 YD BUTTERFLY	50 YD FREESTYLE
W. Helsel, NAPA1:36.95	DIVISION A	S. Hoisch, VALLEY 28.95	M. Duncan, VALLEY
11-12	GIRLS 7-8	T. Kelly, SVST 31.77	J. Rosenberg, SVST35.58 J. VanDuinwyk, Holiday35.97
50 YD FREESTYLE	50 YD FREESTYLE	K. Ogden, SVST 32.37	100 YD FREESTYLE
S. Maleski, SFRP31.29 B. Wood, NAPA31.33	S MacEwan SVST 3131	100 YD BUTTERFLY S. Hoisch, VALLEY1:03.81	M. Duncan, VALLEY 1:16.25
C. Williams, NAPA	D. 3111(11, 3 v 31	A. Fuller, SVST 1:08.27	B. Leven, Class 1:16.48
100 YD FREESTYLE	S. VonVillas, SVST 35.11	T. Kelly, SVST 1:10.36	D. Hurst, WHSC 1:25.66
B. Wood, NAPA1:08.01	100 YD FREESTYLE S. MacEwen, SVST1:11.34	100 YD INDIVIDUAL MEDLEY	50 YD BACKSTROKE B. Leven, Class
S. Maleski, SFRP 1:09.51	T. Garcia, Holiday 1:21.24	S. Hoisch, VALLEY1:06.95	J. Rosenberg, SVST39.84
J. Harris, SFRP	D. Smith, SVST 1:23.14	L. Daland, SVST 1:10.05 K. Lambert, CANYONS 1:10.22	M. Duncan, VALLEY 40.99
R. Bonsall, NAPA 37.83	50 YD BACKSTROKE	13-14	50 YD BREASTSTROKE
C. Williams, NAPA 38.38	S. MacEwen, SVST	50 YD FREESTYLE	M. Sanderson, Class
S. Maleski, SFRP 39.34	M. Rose, SVST	J. Naboa, OXNARD	50 YD BUTTERFLY
100 YD BACKSTROKE	50 YD BREASTSTROKE	J. Mallory, Arroyo 27.21(JD) C. Piester, OXNARD 27.17(JD)	M. Duncan, VALLEY
R. Bonsall, NAPA	S. MacEwen, SVST 43.10	100 YD FREESTYLE	B. Leven, Class 41.23
C. Williams, NAPA 1:22.93	S. VonVillas, SVST 43.91	J. Naboa, OXNARD 58.29	J. Rosenberg, SVST43.45
50 YD BREASTSTROKE	D. Smith, SVST 51.21 50 YD BUTTERFLY	T. Leavell, SVST59.20	100 YD INDIVIDUAL MEDLEY M. Duncan, VALLEY 1:27.21
J. Harris, SFRP	S. MacEwen, SVST 34.55	C. Piester, OXNARD 59.28	B. Leven, Class
S. Bothwell, AQSC 50.11 S. Szurek, AQSC 53.05	D. Smith, SVST	200 YD FREESTYLE K. Ryan, CLASS	J. VanDuinwyk, Holiday 1:32.24
50 YD BUTTERFLY	5. vonvillas, 5v51 39./0	T. Langager, CLASS2:06.34	9-10
J. Harris, SFRP	100 YD INDIVIDUAL MEDLEY S. MacEwen, SVST1:22.17	J. Naboa, OXNARD 2:07.23	50 YD FREESTYLE J. Zide, Holiday 26.69
S. Maleski, SFRP	S. VonVillas, SVST 1:30.17	100 YD BACKSTROKE	D. Beauchesne, CANYONS 31.13
S. Szurek, AQSC	D. Smith, SVST 1:33.18	J. Naboa, OXNARD 1:05.98 T. Leavell, SVST 1:07.89	W. Schumann, Holiday 31.65
S. Maleski, SFRP 2:53.80	9-10	M. Stolarz, Holiday 1:08.56	100 YD FREESTYLE
J. Harris, SFRP	50 YD FREESTYLE S. Bair, SOSS	100 YD BREASTSTROKE	J. Zide, Holiday 1:05.03 D. Strong, SVST 1:05.17
13-14	C. Christian, KERNAC 30.07(JD)	M. Talley, Arroyo 1:15.73	W. Schumann, Holiday 1:06.55
50 YD FREESTYLE	T. Hlinka, SVST 30.01(JD)	J. Ferris, CLASS 1:17.11 B. Daland, SVST 1:17.92	200 YD FREESTYLE
B. Elliot, DCD	100 YD FREESTYLE	100 YD BUTTERFLY	J. Zide, Holiday 2:19.76
S. Mask, AQSC 37.19	C. Christian, KERNAC 1:05.51	M. Stolarz, Holiday 1:03.26	W. Schumann, Holiday 2:22.32
100 YD FREESTYLE	S. Duncan, VALLEY 1:05.91 S. Bair, SOSS 1:06.54	T. Langager, Class 1:05.72	B. Cannon, VALLEY 2:27.30 50 YD BACKSTROKE
J. Bonsall, NAPA 1:02.40	200 YD FREESTYLE	C. Piester, OXNARD	D. Strong, SVST
B. Elliot, DCD	J. Parker, SVST 2:20.25	M. Stolarz, Holiday 2:23.14	J. Zide, Holiday 34.87
500 YD FREESTYLE	T. Hlinka, SVST	J. Naboa, OXNARD 2:25.79	D. Beauchesne, CANYONS 36.44
P. Semone, IVAC 5;24.89	S. Duncan, VALLEY 2:22.04 50 YD BACKSTROKE	K. Gorman, WHSC 2:30.17	100 YD BACKSTROKE J. Zide, Holiday 1:16.56
E. Hofacket, NAPA 5:48.22	T. Hlinka, SVST 34.57	15-18 50 YD FREESTYLE	W. Schumann, Holiday 1:21.80
J. Hutton, IVAC5:51.67 100 YD BACKSTROKE	K. Breslaw, SVST34.95	J. Noville, CANYONS 27.03	E. Sarkin, SOSS 1:28.26
J. Hutton, IVAC 1:14.04	S. Bair, SOSS	A. Egan, SVST 27.28	50 YD BREASTSTROKE
C. Bryant, NAQ 1:16.11	100 YD BACKSTROKE S. Bair, SOSS 1:15.84	B. Thorsness, Class 27.45	J. Zide, Holiday
E. Hofacket, NAPA 1:16.41	J. Parker, SVST1:17.90	100 YD FREESTYLE	B. Cannon, VALLEY 42.57
200 YD BACKSTROKE E. Dameron, NAPA 2:34.70	T. Hlinka, SVST 1:18.35	J. Noville, CANYONS 58.42 S. Smith, Class 1:01.09	100 YD BREASTSTROKE
E. Hofacket, NAPA 2:42.14	50 YD BREASTSTROKE	K. Healy, SVST 1:01.30	J. Zide, Holiday 1:23.78
R. Bonsall, NAPA 2:53.95	K. Breslaws, SVST	200 YD FREESTYLE	B. Cannon, VALLEY
100 YD BREASTSTROKE	T. Hlinka, SVST	J. Noville, CANYONS 2:06.91	50 YD BUTTERFLY
P. Semone, IVAC 1:17.08	100 YD BREASTSTROKE	A. Egan, SVST	J. Zide, Holiday 32.02
C. Bolton, MIST 1:19.48 S. Dalton, NAQ 1:26.12	K. Breslaw, SVST 1:20.81	100 YD BACKSTROKE	W. Schumann, Holiday 34.52
200 YD BREASTSTROKE	H. Hamilton, VALLEY	A. Egan, SVST1:08.38	D. Beauchesne, CANYONS 35.30
E. Dameron, NAPA 2:49.94	50 YD BUTTERFLY	S. Seymour, SOSS 1:10.83	J. Zide, Holiday 1:12.28
P. Semone, IVAC 2:51.15	S. Bair, SOSS	L. Summerfield, Class 1:11.82 100 YD BREASTSTROKE	W. Schumann, Holiday 1:19.41
J. Galvin, SFRP2:58.11 100 YD BUTTERFLY	S. Duncan, VALLEY 32.57	A. Egan, SVST 1:18.07	B. Cannon, VALLEY 1:23.10
J. Hutton, IVAC 1:08.23	K. Breslaw, SVST32.87	M. Meyer, Class 1.18.80	100 YD INDIVIDUAL MEDLEY
P. Semone, IVAC 1:09.44	100 YD BUTTERFLY S. Duncan, VALLEY 1:10.78	100 YD BUTTERFLY	J. Zide, Holiday
E. Hofacket, NAPA1:11.01	K. Breslaw, SVST 1:12.14	J. Noville, CANYONS 1:03.52 L. Herzbrun, Unat 1:07.19	W. Schumann, Holiday 1:19.37
15-18	J. Parker, SVST 1:12.63	200 YD INDIVIDUAL MEDLEY	11-12
50 YD FREESTYLE	100 YD INDIVIDUAL MEDLEY	A. Egan, SVST 2:23.75	50 YD FREESTYLE
B. Machin, DOM	K. Breslaw, SVST 1:11.58 J. Parker, SVST 1:15.56	E. Baker, Valley 2:27.70	J. Edds, SOSS 26.85 M. Ballard, SOSS 27.15
L. Hunter, SFRP27.19	S. Bair, SOSS 1:15.75	S. Seymour, SOSS 2:28.45	K. Bek, Class 28.64
100 YD FREESTYLE	11-12	Open	100 YD FREESTYLE
P. Fernandez, IVAC 1:00.40	50 YD FREESTYLE	500 YD FREESTYLE	J. Edds, SOSS
G. Murakami, SFRP 1:00.72 B. Chang, SFRP 1:01.04	S. Hoisch, VALLEY 25.99	T. Leavell, SVST 5:26.50 K. Lambert, CANYONS 5:37.35	E. Rose, SVST
100 YD BACKSTROKE	L. Freeman, Holiday 27.41 K. Ogden, SVST 28.86	A. Egan, SVST	200 YD FREESTYLE
P. Fernandez, IVAC 1:09.27	100 YD FREESTYLE	1650 YD FREESTYLE	J. Edds, SOSS 2:03.66
L. Hunter, SFRP 1:15.26	S. Hoisch, VALLEY 58.29	K. Lambert, CANYONS 18:47.60	A. Pino, VALLEY 2:10.63
B. Chang, SFRP	K. Lambert, CANYONS 59.03	A. Egan, SVST	E. Rose, SVST
200 YD BACKSTROKE P. Fernandez, IVAC 2:28.92	L. Freeman, Holiday 59.61 200 YD FREESTYLE	200 YD BACKSTROKE	50 YD BACKSTROKE E. Rose, SVST
L. Hunter, SFRP 2:51.34	K. Lambert, CANYONS 2:07.50	J. Naboa, OXNARD 2:20.89	J. Edds, SOSS
B. Chang, SFRP 3:00.03	L. Daland, SVST 2:07.69	A. Egan, SVST2:22.57	M. Ballard, SOSS

100 YD BACKSTROKE	200 YD BUTTERFLY	K. Sebert, STMAR 38.99	T. Hurvitz, VALLEY 49.04
J. Edds. SOSS 1:08.73	T. Hedrick, Unat2:00.22	B. Neset, VALLEY 39.73	c. Wilson, CANYONS 49.74
E. Rose, SVST 1:10.04	c. Fessenden, Holiday 2:04.31	100 YD BREASTSTROKE	100 YD INDIVIDUAL MEDLEY
M. Ballard, SOSS 1:12.71	B. Hermanson, SVST 2:11.43	K. Ogden, SVST 1:22.73	J. Rosenberg, SVST 1:34.21
50 YD BREASTSTROKE	400 YD INDIVIDUAL MEDLEY	K. Tatlock, SVST 1:26.01	C. Afarian, SOSS 1:38.44
R. Aitken, SPST 34.60	T. Hedrick, Unat4:18.14	E. Scarbrough, Unat 1:29.34	T. Hurvitz, VALLEY 1:40.36
E. Rose, SVST 36.76	C. Fessenden, Holiday4:21.34	50 YD BUTTERFLY	9-10
J. Edds, SOSS	b. Hermanson, SVST 4:35.61	M. Egan, SVST	50 YD FREESTYLE
100 YD BREASTSTROKE		L. Freeman, Holiday 32.95	P. Anderson, SOSS 32.74
R. Aitken, SPST1:17.15	DIVISION B	C. Blankenship, SOSS 33.18	J. DeBenning, WHSC 32.92
J. Edds, SOSS 1:18.49	GIRLS	100 YD BUTTERFLY	B. Cannon, Valley 33.21
E. Nejat, KernAC1:19.77	7-8	D. Ogden, SVST 1:11.73	100 YD FREESTYLE
50 YD BUTTERFLY	50 YD FREESTYLE	E. Scarbrough, Unat 1:13.62	Z. Piester, Oxnard
M. Ballard, SOSS 30.78	S. Riley, Holiday	D. Koehler, SVST 1:13.92	B. Cannon, VALLEY 1:10.42
W. Nogosek, Holiday 31.21	M. Rose, SVST 40.85	100 YD INDIVIDUAL MEDLEY	J. DeBenning, WHSC 1:11.19
J. Edds, SOSS	A. Anderson, SOSS 41.01	M. Egan, SVST 1:12.94 D. Koehler, SVST 1:13.44	200 YD FREESTYLE
100 YD BUTTERFLY	100 YD FREESTYLE		J. DeBenning, WHSC 2:37.61
A. Pino, VALLEY 1:07.52	M. Rose, SVST 1:25.08	A. Dortch, CANYONS 1:15.46 13-14	C. Ballard, SOSS2:39.16
K. Bek, Class 1:09.06	S. Riley, Holiday 1:34.22		Z. Piester, Oxnard2:40.13
M. Ballard, SOSS 1:10.07	50 YD BACKSTROKE	50 YD FREESTYLE	50 YD BACKSTROKE
200 YD INDIVIDUAL MEDLEY	M. Robinson, SPST 50.73	L. Broski, Holiday 27.83	P. Anderson, SOSS
J. Edds, SOSS 1:07.36	A. Anderson, SOSS 52.49	K. Gorman, WHSC	C. Fitchmun, Class
E. Rose, SVST 1:08.51	50 YD BREASTSTROKE	M. Rienstra, Class29.21	S. Romney, Unat
M. Ballard, SOSS 1:11.62	S. Riley, Holiday	100 YD FREESTYLE	100 YD BACKSTROKE
13-14	T. Garcia, Holiday 52.04(JD)	L. Broski, Holiday 1:00.92 R. Morton, SVST 1:01.32	P. Anderson, SOSS1:24.23 J. DeBening, WHSC1:27.91
50 YD FREESTYLE	M. Robinson, SPST 52.00(JD)	J. Smith, CSA 1:02:06	S. Romney, Unat 1:30.95
G. Seale, Oxnard 24.01	50 YD BUTTERFLY '	200 YD FREESTYLE	50 YD BREASTSTROKE
K. Breslaw, SVST25.47	S. Riley, Holiday	B. Daland, SVST 2:10.39	D. Beauchesne, CANYONS 43.14
T. Gallaudet, Holiday 25.67	100 YD INDIVIDUAL MEDLEY	J. Smith, CSA 2:11.18	c. Ballard, SOSS 43.93
100 YD FREESTYLE	S. Riley, Holiday 1:43.24	R. Morton, S VST 2:13.90	P. Anderson, SOSS
G. Seale, Oxnard 50.83	M. Robinson, SPST1:49.72	100 YD BACKSTROKE	100 YD BREASTSTROKE
T. Gallaudet, Holiday 57.50	A. Anderson, SOSS 1:52.34	A. Levine, Class 1:11.28	J. Scarborough, Oxnard1:35.24
G. Mitchell, CANYONS 57.83	9.10	R. Morton, SVST 1:12.83	D. White, Hueneme 1:36.25
200 YD FREESTYLE	50 YD FREESTYLE	J. Smith, CSA 1:13.05	T. Germann, VALLEY 1:37.89
G. Seale, Oxnard	J. Garber, Class	100 YD BREASTSTROKE	50 YD BUTTERFLY
C. Ro, VALLEY 1:57.13	K. Murray, CSA 34.05	K. Gorman, WHSC 1:20.86	T. Germann, VALLEY 37.36
T. Gallaudet, Holiday 2:00.30	V. Patrick, Class 34.05	C. Zimmermann, Class 1:21.97	J. Scarborough, Oxnard 37.95
100 YD BACKSTROKE	100 YD FREESTYLE	K. Ryan, Class1:22.21	D. White, Hueneme
K. Breslaw, SVST 1:05.71		100 YD BUTTERFLY	100 YD BUTTERFLY
100 YD BREASTSTROKE	S. Doorgeest, SVST 1:16.37 K. Murray, CSA 1:16.66	J. Smith, CSA 1:08.52	M. Smith, SVST1:26.02
K. Breslaw, SVST 1:09.37		L. Ford, Class 1:09.22	Z. Piester, Oxnard1:26.32
G. Fernandez, SOSS1:09.64	J. Garber, Class 1:17.54 200 YD FREESTYLE	C. Mazurak, WHSC 1:09.82	T. Germann, VALLEY 1:28.64
G. Seale, Oxnard1:10.49	S. Doorgeest, SVST 2:41.69	200 YD INDIVIDUAL MEDLEY	100 YD INDIVIDUAL MEDLEY
100 YD BUTTERFLY	K. Cannon, VALLEY 2:42.14	J. Smith, CSA 2:30.13	Z. Piester, Oxnard1:22.37
D. Shimato, Class 1:01.36	N. Fox, CANYONS 2:45.60	R. Morton, SVST 2:32.18	G. Garcia, Holiday 1:23.50
C. Ro, VALLEY 1:01.42	50 YD BACKSTROKE	C. Mazurak, WHSC 2:32.38	C. Ballard, SOSS1:23.85
P. Barragan, Unat 1:02.05	T. Krasno, SVST40.72	15-18	11-12
200 YD INDIVIDUAL MEDLEY	J. Garber, Class	50 YD FREESTYLE	50 YD FREESTYLE
G. Seale, Oxnard	J. DanDurand, Class 41.83	M. Meyer, Class 28.57	R. Aitken, SPST 28.92
C. Ro. VALLEY 2:10.64	100 YD BACKSTROKE	B. Reed, VALLEY 29.06	E. Rose, SVST 28.95
G. Fernandez, SOSS 2:17.74	K. Rice, SOSS 1:22.13	D. Whitnall, Hueneme 30.15	A. Pino, VALLEY 29.25
15-18	S. Doorgeest, SVST 1:28.04	100 YD FREESTYLE	100 YD FREESTYLE
50 YD FREESTYLE	J. DanDurand, Class 1:31.84	L. Summerfield, Class 1:00.51	S. Strong, SVST 1:03.81
R. Hunt, VALLEY	50 YD BREASTSTROKE	B. Reed, VALLEY 1:01.12	E. Nejat, KernAQ 1:04.01
J. Anderson, VALLEY 23.15	K. Rose, SVST 45.40	B. Nash, Unat	W. Nogosek, Holiday 1:04.90
100 YD FREESTYLE	K. Kocur, STJOS 45.46	200 YD FREESTYLE	200 YD FREESTYLE
T. Hedrick, Unat 49.24	E. Freeman, Holiday 45.64	L. Summerfield, Class 2;11.70	E. Nejat, KernAQ 2:17.66
R. Hunt, VALLEY 50.58	100 YD BREASTSTROKE	L. Herzbrun, Unat 2:12.74	N. Ro, VALLEY 2:19.65
J. Anderson, VALLEY 50.72	C. Christian, KernAC 1:33.72	B. Reed, VALLEY 2:14.48	D. Borton, SVST 2:20.19
200 YD FREESTYLE	K. Rose, SVST 1:37.83	100 YD BACKSTROKE	50 YD BACKSTROKE
T. Hedrick, Unat1:48.04	E. Freeman, Holiday1:39.73	J. Noville, CANYONS 1:12.33	F. Brende, SOSS 34.69
C. Fessenden, Holiday 1:49.28	50 YD BUTTERFLY	K. Healy, SVST 1:16.19	D. Borton, SVST 34.73
R. Hunt, Unat 1:52.43	T. Krasno, SVST37,78	M. Meyer, Class 1:17.38	E. Nejat, KernAC 34.93
100 YD BACKSTROKE	K. Murray, CSA 38.59	100 YD BREASTSTROKE	100 YD BACKSTROKE
T. Hedrick, Unat 58.94	J. Garber, Class 40.32	E. Baker, VALLEY 1:20.83	D. Borton, SVST 1:16.58
R. Hunt, Unat 59.80	100 YD BUTTERFLY	L. Broski, Holiday 1:21.10	E. Nejat, KernAQ 1:17.24
B. Hermanson, SVST 1:00.04	C. Christian, KernAC 1:26.28	D. Whitnall, Hueneme 1:21.81	J. Clifton, Oxnard 1:17.88
100 YD BREASTSTROKE	K. Rice, SOSS 1:27.28	100 YD BUTTERFLY	50 YD BREASTSTROKE
T. Hedrick, Unat	S. Doorgeest, SVST 1:30.94	E. Baker, VALLEY 1:09.39	E. Nejat, KernAQ 37.84
L. Depew, VALLEY 1:07.59	100 YD INDIVIDUAL MEDLEY	S . Seymour, SOSS 1:10.34	E. Weitz, SVST
A. Shimato, Class 1:07.86	J. DanDurand, Class 1:22.94	E. Mix, Holiday 1:12.29	D. Borton, SVST
100 YD BUTTERFLY	S. Doorgeest, SVST 1:23.91	200 YD INDIVIDUAL MEDLEY	100 YD BREASTSTROKE
T. Hedrick, Unat 53.97	J. Garber, Class 1:25.89	B. Nash, Unat 2.34.63	D. Borton, SVST 1:26.00
R. Hunt, Unat 56.68	11-12	B. Reed, VALLEY 2:34.86	B. Stokes, WSC 1:26.24
c. Fessenden, Holiday 57.70	50 YD FREESTYLE	D. Whitnall, Hueneme 2:40.10	A. Pino, VALLEY 1:27.84
200 YD INDIVIDUAL MEDLEY	M. Haile, WHSC	nove	50 YD BUTTERFLY
C. Fessenden, Holiday 2:04.81	D. Yasukochi, CANYONS 30.14	BOYS	E. Nejat, KernAQ
t. Hedrick, Unat 2:05.39	D. Stone, CANYONS 30.32	7.8	D. Borton, S VST
R. Fuentes, SWAIN 2:10.96	100 YD FREESTYLE	50 YD FREESTYLE T. Hurvitz, VALLEY 37.41	A. Gross, SOSS
Open	K. Ogden, SVST 1:02.81		
500 YD FREESTYLE	D. Koehler, SVST 1:02.97 M. Egan, SVST 1:03.11	C. Afarian, SOSS	J. Edds, SOSS
C. Fessenden, Holiday4:50.52	200 YD FREESTYLE	100 YD FREESTYLE	D. Borton, SVST 1:16.34
G. Seale, Oxnard	M. Egan, SVST 2:16.08	T. Hurst, WHSC 1:23.72	100 YD INDIVIDUAL MEDLEY
G. Shorey, Class 5:05.57	M. Haile, WHSC 2:18.69	C. Afarian, SOSS 1:23.77	E. Nejat, KernAC1:11.59
1650 YD FREESTYLE	J. Anderson, SWAIN2:18.69	T. Hurvitz, VALLEY 1:26.25	R. Aitken, SPST1:11.75
C. Fessenden, Holiday16:54.44	50 YD BACKSTROKE	50 YD BACKSTROKE	F. Brende, SOSS 1:12.39
J. Anderson, VALLEY 17:46.61	M. Egan, S VST34.13	R. Duncan, VALLEY45.58	13-14
B. Hermanson, SVST 17:58.18 200 YD BACKSTROKE	E. Scarbrough, Unat36.56	C. Afarian, SOSS 47.67	50 YD FREESTYLE
B. Hermanson, SVST 2:09.44	T. Nasalroad, SPST 36.84	M. Sanderson, Class 48.33	P. Sorianello VALLEY 26.81
M. Beubis, Class2:14.48	100 YD BACKSTROKE	50 YD BREASTSTROKE	G. Fernandez, SOSS 26.99
R. Fuentes, SWAIN 2.18.18	A. Fuller, SVST 1:15.61	C. Afarian, SOSS 48.37	C. Jenkinson, Holiday 27.40
200 YD BREASTSTROKE	L. Freeman, Holiday 1:16.09	D. Hurst, WHSC 50.07	100 YD FREESTYLE
T, Hedrick, Unat2:19.30	C. Blankenship, SOSS 1:18.15	t. Hurst, WHSC 50.16	K. Ezal, KernAC 58.01
L. Depew, VALLEY 2:25.99	50 YD BREASTSTROKE	50 YD BUTTERFLY	P. Beckendorf, Class59.45
A. Shimato, Class2:17.19	L. Daland, SVST38.09	c. Afarian, SOSS 48.45	E. Damer, VALLEY

western Swimmer Contin	ueu		
200 YD FREESTYLE	100 YD BUTTERFLY	50 YD BUTTERFLY	M. Canard, THSC 1:04.4
Beckendorf, Class 2:05.16	K. Bannai, LOAC 1:04.05	B. Anderson, NBAC	S. Greer, Unat 1:08.2
E. Cufino, Holiday 2:06.30	C. Capriles, ALTOS 1:04.28	C. Auer, NBAC 38.65	200 YD INDIVIDUAL MEDLEY
K. Ezal, KernAC 2:07.24	G. Steiner, WEST 1:04.90	A. Potter, OCSC	J. Leep, Unat 2:20.2
100 YD BACKSTROKE	200 YD BUTTERFLY	9-10	L. Young, SAC2:25.5
C. Ro. VALLEY 1:08.25	G. Steiner, WEST 2:20.02	50 YD FREESTYLE	C. Burton, MAC 2:30.4
Gallaudet, Holiday 1:08.38	L. Tomasello, ALTOS 2:21.84	T. Williams, NBAC29.54	
C. Douille, VALLEY 1:09.50	C. Capriles, ALTOS 2:22.53	G. Meyer, BB 30.20	
100 YD BREASTSTROKE	200 YD INDIVIDUAL MEDLEY	J. Ahrendt, CAT 31.35	BOYS
K. Ezal, KernAC 1:18.61	S. Kaku, DA 2:22.66	50 YD BACKSTROKE	8 and Under
M. Hlinka, SVST 1:18.86	L. Tallman, WEST 2:23.26	P. Leep, MAC 34.78	50 YD FREESTYLE
P. Fleischbein, Oxnard 1:19.99	L. Chequer, LOAC 2:24.22	C. Chandler, SAC35.73	T. Young, EA
100 YD BUTTERFLY	400 YD INDIVIDUAL MEDLEY	G. Meyer, RB	A. Weinman, CAT 34.5
P. Sorianello, VALLEY 1:06.20	c. Capriles, ALTOS 4:59.09	50 YD BREASTSTROKE	D. Dodson, CST
C. Jenkinson, Holiday 1:06.88	A. lantosca, DA4:59.34	J. Ahrendt, CAT	50 YD BACKSTROKE
P. Daland, SVST 1:06.91	L. Tallman, WEST 5:00.44	C. Hafner, CAT	A. Weinman, CAT
200 YD INDIVIDUAL MEDLEY		G. Meyer, RB 40.71	D. Dodson, CST
K. Ezal, KernAC 2:25.98	MEN	50 YD BUTTERFLY	50 YD BREASTSTROKE
E. Cufino, Holiday	50 YD FREESTYLE	T. Williams, NBAC32.80	D. Dodson, CST 46.4
G. Mitchell, CANYONS 2:31.47	C. Smith, SRV 24.15	G. Meyer, RB	A. Weinman, CAT 46.7
15-18 50 YD FREESTYLE	D. Wood, DA24.26	K. Sprecher, CST	B. Herschbach, SAC 46.9
M. Elgort, Holiday 24.76	S. Williams, DA 24.50	G. Meyer, RB1:14.32	50 YD BUTTERFLY
M. Heil, Buena 24.88	100 YD FREESTYLE	T. Williams, NBAC 1:14.58	A. Weinman, CAT 42.9
T. Whittemore, SOSS 25.11	S. Grasmoen, DA 51.57	J. Ahrendt, CAT 1:18.63	T. Hilstad, BM
100 YD FREESTYLE	g. Badding, WEST	11-12	D. Hodge, EA
K. Petrowsky, Oxnard 53.55		100 YD FREESTYLE	9-10
M. Heil, Buena 54.12	200 YD FREESTYLE J. Felix, DA 1:54.31	C. Hayden, VSC 57.48	50 YD FREESTYLE
M. Elgort, Holiday 54.47	G. Badding, WEST 1:54.37	D. Chandler, TAC59.53	J. Davis, EA 28.9
200 YD FREESTYLE	G. Wadsworth, SRV 1:55.28	L. Chandler, SAC 1:00.17	T. Corzine, RB 28.9
A. Shimato, Class 1:55.35	500 YD FREESTYLE	200 YD FREESTYLE	M. Rubenstein, NBAC30.
B. Hermanson, SVST 1:56.69	J. Steiner, WEST5:10.01	C. Hayden, VSC 2:05.05	50 YD BACKSTROKE
L. Depew, VALLEY 1:59.32	C. Cooke, DA5:12.94	L. Chandler, SAC 2:08.08	J. Davis, EA
100 YD BACKSTROKE	T. Brannon, SCSC	M. Sang, MAC1:11.06	T. Corzine, RB
J. Celentano, Holiday 1:04.77	1000 YD FREESTYLE	100 YD BACKSTROKE	K. Adams, GCAC
M. Ulrich, SVST 1:05.78	G. Weber, WEST 9:55.89	E. Highet, MAC 1:06.61	50 YD BREASTSTROKE
W. Ashley, Oxnard 1:06.00	J. Bergevin, SJA 10:18.64	C. Hayden, VSC 1:17.77	K. Adams, GCAC
100 YD BREASTSTROKE	G. Wadsworth, SRV 10:20.26	D. Chandler, TAC 1:08.37	M. Finney, SAC 39.
B. Hermanson, SVST 1:10.78	1650 YD FREESTYLE	100 YD BREASTSTROKE	A. Murphy, CAT
J. Neitzel, Hueneme 1:11.63	T. Brannon, SCSC18:02.85	D. Chandler, TAC 1:16.66	50 YD BUTTERFLY
M. Elgort, Holiday 1:13.34	S. Broomes, SCSC 18:31.86	M. Sang, MAC1:18.43	J. Davis, EA
100 YD BUTTERFLY	J. Jewell, SCSC 19:06.04	L. Massengale, MAC 1:18.32	T. Corzine, RB
M. Beubis, Class 59.98	100 YD BACKSTROKE	100 YD BUTTERFLY	K. Adams, GCAC 32.
B. Hermanson, SVST 1:00.98	C. Cooke, DA 1:03.22	C. Hayden, VSC 1:05.94	100 YD INDIVIDUAL MEDLEY
T. Whittemore, SOSS 1:01.31	A. Willis, PSL 1.03.25	M. Sang, MAC 1:06.84	J. Davis, EA1:13.
200 YD INDIVIDUAL MEDLEY	D. Wood, DA 1:04.97	B. Meyer, RB 1:07.98	T. Corzine, RB1:15.
B. Hermanson, SVST 2:15.32 L. Depew, VALLEY 2:16.56	200 YD BACKSTROKE	200 YD INDIVIDUAL MEDLEY	K. Adams, GCAC 1:15.4
J. Celentano, Holiday 2:17.63	I. Shenhar, DA2:13.68	C. Hayden, VSC 2:21.65	100 YD FREESTYLE
J. Gelentano, Honday 2.17.00	S. Eishchen, DA 2:14.37	D. Chandler, TAC 2:24.50	D. Crane, BM
	T. Brannon, SCSC2:14.86	M. Sang, MAC 2:26.96	C. Lauinger, CST
	100 YD BREASTSTROKE G. Weber, WEST 1:07.40	100 YD FREESTYLE	G. Cook, VSC
LOC ALTOC ID SD MEET	G. Badding, WEST 1:08.59	M. Cannard, THSC 56.54	200 YD FREESTYLE
LOS ALTOS JR-SR MEET	S. Jones, DA 1:09.45	E. Sang, Unat 56.93	C. Lauinger, CST 2:07.
Los Altos, Calif. Feb. 7-8, 1981 25 Yd. Pool	200 YD BREASTSTROKE	L. Warghier, SAC 57.23	G. Cook, VSC 2:09.8
160.7-0, 1801	S. Jones, DA 2:31.37	200 YD FREESTYLE	P. Stiles, MAC 2:15.
WOMEN	L. Brandi, Unat2:31.46	M. Cannard, THSC 2:01.75	100 YD BACKSTROKE
50 YD FREESTYLE	S. Grasmoen, DA 2:31.88	E. Sang, MAC 2:03.10	C. Lauinger, CST 1:07.
P. Kaercher, Alma 26.59	100 YD BUTTERFLY	B. McCartney, CST 2:14.17	G. Cook VSC 1:08.
J. Lott, WSMT	B. Grant, SCSC 58.56	100 YD BACKSTROKE	P. Stiles, MAC 1:10.
K. Pemberton, SCSC 27.11	G. Byrne, DA 59.84	M. Donahue, MAC 1:03.79	100 YD BREASTSTROKE
100 YD FREESTYLE	D. Wood, DA59.97	J. Shannon, MAC 1:03.92	P. Stiles, MAC 1:14.
S. Kaku, DA 58.53	200 YD BUTTERFLY	E. Sang, Unat1:04.75	G. Cook, VSC 1:14.
A. lantosca, DA 58.56	J. Steiner, WEST 2:04.52	100 YD BREASTSTROKE	D. Crane, BM 1:17.
L. Knochenhauer, RCAC58.76	B. Grant, SCSC 2:07.08	T. Buckner, MAC1:13.54	100 YD BUTTERFLY
200 YD FREESTYLE	J. Bergevin, SJA 2:09.55	D. Hill, Unat 1:16.40	G. Cook, VSC 1:02.
L. Lau, SCAT 2:03.70	200 YD INDIVIDUAL MEDLEY	K. Fredrickson, MAC 1:17.15	D. Crane, BM
R. Umstattd, WEST 2:04.15	S. Grasmoen, DA 2:08.73	100 YD BUTTERFLY	C. Lauinger, CST 1:05. 200 YD INDIVIDUAL MEDLEY
L. Pereira, LOAC2:05.26	G. Wadsworth, SRV 2:11.70	M. Donahue, MAC 1:01.80	c. Lauinger, CST 2:21.
500 YD FREESTYLE	D. Wood, DA 2:12.37	M. Cannard, THSC 1:03.13	G. Cook, VSC 2:21.
S. Doorlay, SMA	400 YD INDIVIDUAL MEDLEY	L. Warghier, SAC 1:05.60	P. Stiles, MAC 2:25.
Cheguer, LOAC 5:26.84	B. Grant, SCSC 4:35.41	200 YD INDIVIDUAL MEDLEY	13-14
. Tomasello, ALTOS 5;27.06	T. Brannon, SCSC4:41.26	M. Donahue, MAC 2:18.75	100 YD FREESTYLE
000 YD FREESTYLE	C. Cooke, DA 4:48.78	E. Sang, Unat	A. Stiles, Unat51.
. Lau, SCAT			R. Parker, Unat
S. Doorlay, SMA 11:10.39		Senior 100 YD FREESTYLE	K. Malueg, CAT
3. Bimber, SJA		J. Leep, Unat	200 YD FREESTYLE
650 YD FREESTYLE	CORVALLIS SR AG	L. Warghier, SAC 57.14	M. Rankin, MAC 1:53
Tomasello, ALTOS 18:42.12 I. Unwin, WEST 18:49.15	AB INVITATIONAL	M. Cannard, THSC 57.31	M. Rankin, MAC 1:57
6. Grant, SCSC	Corvallis, Ore.	200 YD FREESTYLE	A. Stiles, Unat 1:57
00 YD BACKSTROKE	Feb. 7-8, 1981 25 Yd. Pool	J. Leep, Unat 2:01.90	100 YD BACKSTROKE
S. Stabile, SCSC		B. Stoinoff, Unat 2:02.39	A. Stiles, Unat 1:00
Hill, SJA 1:08.17	GIRLS	500 YD FREESTYLE	R. Parker, Unat1:00
C. McAtee, SRV 1:08.69	8 and Under	B. McCartney, CST 5:23.44	M. Rankin, MAC 1:01.
200 YD BACKSTROKE	50 YD FREESTYLE	B. Stoinoff, Unat 5:24.08	100 YD BREASTSTROKE
HIII, SJA 2:23.19	B. Anderson, NBAC31.21	M. Donahue, MAC 5:31.72	R. Parker, Unat1:08.
S. Stabile, SCSC 2:24.42	C. Auer, NBAC 34.68	100 YD BACKSTROKE	K. Malueg, CAT 1:09
C. Capriles, ALTOS 2:25.48	T. Studier, CAT	B. Stoinoff, Unat 1:05.95	M. Perry, SAC 1:10
00 YD BREASTSTROKE	50 YD BACKSTROKE	S. Greer, Unat 1:09.46	100 YD BUTTERFLY
s. Kaku, DA 1:15.31	B. Anderson, NBAC38.77	K. Kaiser, Unat1:11.20	A. Stiles, Unat
	K. Thompson, AAA 44.05	100 YD BREASTSTROKE	R. Parker, Unat 58
1:15.89			M. Rankin, MAC58.
		L. Young, Unat1:14.12	
K. Lehr, WEST1:16.64	A. Guinn, CAT	J. Leep, Unat 1:14.12	200 YD INDIVIDUAL MEDLEY
K. Lehr, WEST	A. Guinn, CAT 44.12		200 YD INDIVIDUAL MEDLEY A. Stiles, Unat 2:04.
A. lantosca, DA	A. Guinn, CAT	J. Leep, Unat 1:14.35	

Senior	K. Pollard, MESA 1:17.97	C. Kotfila, SAC 5:09.57	F. Guerin, MESA 1:17.03
100 YD FREESTYLE	H. Cross, VAC 1:18.17	K. Burbach, GASG 5:21.45	B. Kopas, AFOX 1:17.27
K. Browne, Unat	200 YD INDIVIDUAL MEDLEY	15-18	50 YD BREASTSTROKE
G. Williams, Unat	S. Gramer, VV	50 YD FREESTYLE	d. Walker, VV
200 YD FREESTYLE	H. Cross, VAC	A. Settlemyer, Unat	G. McCollum, VV 37.82
K. Browne, Unat1:50.48	11-12	J. Clark, VV	T. Spangier, FSS 39.88 100 YD BREASTSTROKE
G. Williams, Unat 1:58.49	50 YD FREESTYLE	100 YD FREESTYLE	G. McCollum, VV 1:21,27
D. Hofmann, VSC 2:01.34	S. Hoisch, VAC 25.36	A. Settlemyer, Unat 55.26	D. Walker, VV 1:21.51
100 YD BACKSTROKE	K. Palmer, MESA 25.90	J. Clark, VV	B. Kopas, AFOX 1:26.28
K. Browne, Unat1:00.20	S. Gottschall, SBLZ26.24	D. Colquitt, TSD 1:00.13	50 YD BUTTERFLY
G. Williams, Unat 1:07.10	100 YD FREESTYLE	200 YD FREESTYLE	D. Walker, VV
D. Hoffmann, VSC 1:07.89	K. Palmer, MESA	A. Settlemyer, Unat2:00.84	T. Spangler, FSS
100 YD BREASTSTROKE K. Browne, Unat 59.98	S. Hoisch, VAC	M. Hopkins, PAC 2:05.50	B. Kopas,
G. Williams, Unat 1:12.39	K. Meyer, GASG 1:01.58 200 YD FREESTYLE	J. Clark, VV 2:07.94 500 YD FREESTYLE	100 YD BUTTERFLY
R. Newell, CST 1:14.94	K. Palmer, MESA 2:01.08	E. Baker, VAC 5:47.96	B. Kopas, AFOX 1:11.34 D. Walker, VV 1:11.83
100 YD BUTTERFLY	S. Hoisch, VAC 2:07.64	B. Reed, VAC 5:49.27	B. Blackmore, TSD 1:11.88
R. Newell, CST 1:01.53	S. Penry, AFOX 2:12.73	L. Hirsbrun, VAC5:58.58	100 YD INDIVIDUAL MEDLEY
E. Parker, Unat1:02.09	50 YD BACKSTROKE	100 YD BACKSTROKE	G. McCoilum, VV 1:13.36
D. Hofmann, VSC 1:05.03	S. Hoisch, VAC 30.03	K. Morgan, Unat1:06.34	B. Kopas, AFOX 1:14.15
200 YD INDIVIDUAL MEDLEY	K. Palmer, MESA	M. Hopkins, PAC 1:06.53	T. Spangler, FSS1:14.79
G. Williams, Unat 2:16.37	C. Sherley, YST	E. Baker, VAC 1:07.79	200 YD INDIVIDUAL MEDLEY
D. Hofmann, VSC	100 YD BACKSTROKE	200 YD BACKSTROKE	B. Kopas, AFOX 2:36.83
n. Newell, 031 2.10.54	K. Palmer, MESA 1:06.46 S. Hoisch, VAC 1:10.50	M. Hopkins, PAC 2:20.86	D. Walker, VV 2:40.91
•	M. Kain, CAT1:12.43	K. Morgan, Unat	G. McCollum, VV 2:43.14
	50 YD BREASTSTROKE	100 YD BREASTSTROKE	11-12
VALENTINE INVITATIONAL	C. Wheelock, PENN 32.19	D. Colquitt, TSD 1:12.84	50 YD FREESTYLE
Tempe, Ariz.	S. Gottschall, SBLZ36.22	J. Van Parys, MESA 1:17.51	T. Dalbey, Unat
Feb. 14-15, 1981 25 Yd. Pool	C. Foos, MESA37.06	J. Pinch, PAC 1:18.97	J. Ager, AFOX 26.00
	100 YD BREASTSTROKE	200 YD BREASTSTROKE	S. Steele, GASG
GIRLS	K. Palmer, MESA 1:14.33	B. Reed, VAC 2:25.51	100 YD FREESTYLE
8 and Under	S. Hoisch, VAC 1:15.63	C. Chapman, CAT2:33.05	P. Ney, SAC
50 YD FREESTYLE	M. Kain, CAT1:20.41	D. Colquitt, TSD 2:45.98	A. Geller, VV
M. Soukup, FSS	50 YD BUTTERFLY K. Palmer, MESA	100 YD BUTTERFLY D. Colquitt, TSD 1:02.99	200 YD FREESTYLE
S. Bender, PAC	S. Hoisch, VAC	A. Settlemyer, Unat 1:04.04	P. Ney, SAC2:01.61
100 YD FREESTYLE	S. Gottschall, SBLZ28.69	J. Van Parys, MESA 1:06.53	J. Ager, AFOX 2:03.72
K. Dale, AFOX1:17.05	100 YD BUTTERFLY	200 YD BUTTERFLY	T. Dalbey, Unat 2:04.53
M. Soukup, FSS 1:18.32	K. Palmer, MESA 1:02.31	E. Baker, VAC 2:25.55	50 YD BACKSTROKE
J. Hanson, VV 1:23.36	S. Hoisch, VAC 1:03.05	L. Longchase, TSD 2:29.55	P. Ney, SAC
50 YD BACKSTROKE	S. Penry, AFOX 1:07.54	L. Hirsbrun, VAC 2:38.40	A. Geller, VV
J. Hanson, VV	100 YD INDIVIDUAL MEDLEY	200 YD INDIVIDUAL MEDLEY	S. Perfrement, AFOX32.13 100 YD BACKSTROKE
M. Soukup, FSS42.14	K. Palmer, MESA 1:04.26	M. Hopkins, PAC 2:21.36	P. Ney, SAC 1:07.29
K. Dale, AFOX 42.88 50 YD BREASTSTROKE	S. Hoisch, VAC 1:06.61 C. Wherley, YST 1:10.38	J. Van Parys, MESA 2:22.76 D. Colquitt, TSD 2:24.59	S. Steele, GASG 1:08.28
K. Dale, AFOX 45.24	200 YD INDIVIDUAL MEDLEY	400 YD INDIVIDUAL MEDLEY	B. Lovellette, VV 1:09.07
L. Wolfe, SAC46.22	K. Palmer, MESA 2:18.80	M. Hopkins, PAC 4:59.07	50 YD BREASTSTROKE
M. Soukup, FSS 50.25	S. Hoisch, VAC 2:28.77	D. Colquitt, TSD 5.06.70	J. Ager, AFOX
50 YD BUTTERFLY	J. Friedland, VV 2:29.19	E. Baker, VAC 5:07.10	A. Gordon, AFOX34.84
K. Dale, AFOX 41.46	13-14		T. Dalbey, Unat
T. Taradash, PAC42.94	E. Walker, TSD 26.02	BOYS	100 YD BREASTSTROKE J. Ager, AFOX 1:10.03
L. Gilbert, AFOX 43.58 100 YD INDIVIDUAL MEDLEY	i. Erickson, GASG 26.43	8 and Under	A. Gordon, AFOX 1:17.51
K. Dale, AFOX1:27.06	H. Haynes, MESA 26.84 000 YD FREESTYLE	50 YD FREESTYLE M. Gruwell, VV	N. Ro, VAC 1:22,03
J. Hanson, VV 1:31.35	E. Walker, TSD56.58	T. Delaney, LL	50 YD BUTTERFLY
M. Soukup, FSS 1:33.50	K. Peterssen, VV 58.30	K. Bennett, FSS	SSteele, GASG
10 and Under	I. Erickson, GASG 58.35	100 YD FREESTYLE	T. Dalbey, Unat 28.33
50 YD FREESTYLE	200 YD FREESTYLE	M. Gruwell, VV 1:13.57	P. Ney, SAC 29.36
S. Gramer, VV 29.13	C. Kotfila, SAC 2:03.59	K. Bennett, FSS 1:14.01	100 YD BUTTERFLY
P. Foos, MESA29.92	I. Erickson, GASG2:04.16	T. Delaney, LL 1:14.63	S. Steele, GASG 1:01.37 P. Ney, SAC
M. Mische, Unat 30.24	K. Peterssen, VV2:05.32	50 YD BACKSTROKE	A. Geller, VV
100 YD FREESTYLE S. Gramer, VV 1:01.58	500 YD FREESTYLE C. Kotfila, SAC 5:25.54	T. Delaney, Lt	100 YD INDIVIDUAL MEDLEY
K. Bennett, FSS 1:08.45	I. Erickson, GASG5:27.39	T. Hurvitz, VAC 43.62	J. Ager, AFOX 1:04.95
J. Armstrong, VV 1:08.55	C. Brickhouse, PAC 5:34.92	50 YD BREASTSTROKE	P. Ney, SAC 1:05.24
200 YD FREESTYLE	100 YD BACKSTROKE	T. Delaney, LL 46.12	A. Geller, VV 1:10.21
S. Gramer, VV 2:14.96	K. Peterssen, VV 1:07.65	K. Bennett, FSS 48.66	200 YD INDIVIDUAL MEDLEY P. Ney, SAC2:19.86
K. Hotis, AFOX 2:27.65	E. Walker, TSD 1:09.68	M. Gruwell, VV	J. Ager, AFOX
K. Bennett, FSS 2:28.22	J. Morrison, VV 1:10.12 200 YD BACKSTROKE	50 YD BUTTERFLY	T. Dalbey, Unat 2:25.22
50 YD BACKSTROKE S. Gramer, VV	K. Peterssen, VV2:24.98	T. Delaney, LL	
M. Mische, Unat	E. Walker, TSD 2:30.28	K. Bennett, FSS 42.02	13-14 50 VD EBEECTVI E
J. Armstrong, VV 37.19	J. Morrison, VV 2:37.19	100 YD INDIVIDUAL MEDLEY	50 YD FREESTYLE J. Brewer, Unat24.82
100 YD BACKSTROKE	100 YD BREASTSTROKE	T. Delaney, LL 1:24.63	C. Douille, VAC
P. Foos, MESA 1:17.16	C. Roark, PAC 1:15.94	K. Bennett, FSS 1:26.44	C. Ro, VAC
H. Cross, VAC 1:17.34	A. Pizzarello, Unat1:18.08	M. Gruwell, VV 1:30.52	100 YD FREESTYLE
L. Miller, GASG 1:21.29	P. Willis, PAC 1:19.73	10 and Under	J. Brewer, Unat52.86
50 YD BREASTSTROKE S. Gramer, 38.80	200 YD BREASTSTROKE C. Roark, PAC 2:43.14	50 YD FREESTYLE S. Russell, VV	A. Verlinde, VV
S. Gramer, 38.80 P. Foos, MESA39.27	P. Willis, PAC 2:47.89	T. Spangler, FSS 28.92	M. Joganich, Unat 54.51 200 YD FREESTYLE
J. Schumacher, AFOX39.50	A. Pizzarello, Unat 2:48.27	P. Deise, PAC	J. Brewer, Unat 1:51.19
100 YD BREASTSTROKE	100 YD BUTTERFLY	100 YD FREESTYLE	M. Joganich, Unat 1:52.07
S. Gramer, VV 1:23.28	I. Erickson, GASG1:04.50	S. Russell, VV 1:02.81	C. Hill, SAC 1:55.00
D. Potenza, MESA 1:28.02	E. Walker, TSD 1:06.08	G. McCollum, VV 1:03.55	500 YD FREESTYLE
P. Delaney, LL	C. Roark, PAC 1:06.49	B. Kopas, AFOX 1:05.85	J. Brewer, Unat 4:55.47
50 YD BUTTERFLY	200 YD BUTTERFLY	200 YD FREESTYLE	C. Hill, SAC 5;03.79
L. Miller, GASG	M. Murphy, GASG	S. Russell, VV 2:13.75 G. McCollu, VV 2:17.61	M. Joganich, Unat5:03.83
P. Foos, MESA34.23	C. Brickhouse, PAC 2:26.65	D. Walker, VV 2:21.41	100 YD BACKSTROKE
100 YD BUTTERFLY	200 YD INDIVIDUAL MEDLEY	50 YD BACKSTROKE	M. Joganich, Unat1:01.27 A. Verlinde, VV1:01.68
S. Gramer, VV 1:13.60	E. Walker, TSD 2:21.88	S. Russell, VV 34.01	C. Hill, SAC 1:07.75
L. Miller, GASG 1:15.26	C. Roark, PAC 2:24.37	G. McCollum, VV 35.84	200 YD BACKSTROKE
H. Cross, VAC1:21.28	C. Kotfila, SAC 2:28.57	B. Kopas, AFOX	M. Joganich, Unat 2:1.49
100 YD INDIVIDUAL MEDLEY	400 YD INDIVIDUAL MEDLEY	100 YD BACKSTROKE	A. Verlinde, VV 2:1.61
S. Gramer, VV 1:12.07	C. Roark, PaC 5:06.2	S. Russell, VV 1:14.30	C. Ro, VAC 2:22.99
	11/0	E	

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100 YD BREASTSTROKE	H. Michaelis, RLSC45.01	200 YD INDIVIDUAL MEDLEY	E. Jensen, CVSC 1:07.52
A. Verlinde, VV 1:08.37	50 YD BUTTERFLY	T. Kayser, CAA 2:20.42	D. Novinski, Walnut 1:11.19
C. Douille, VAC 1:09.44	S. Bush, PSP	V. Baker, RLSC 2:22.70	100 YD BUTTERFLY
C. Douille, VAC	J. Kunishima, HHAC35.62	Open	L. Crafts, RLSC 58.98
K. Sypher, VV 1:10.76	K. Colmer, RAA	500 YD FREESTYLE	D. Novinski, Walnut 59.24
200 YD BREASTSTROKE		A. Kayser, CAA 5:33.59	E. Jensen, CVSC 1:03.31
A. Verlinde, VV 2:28.53	100 YD INDIVIDUAL MEDLEY	L. John, RLSC5:40.70	200 YD INDIVIDUAL MEDLEY
C. Ro, VAC2:29.34	S. Bush, PSP	L. Miller, CAA 5:42.85	L. Crafts, RLSC 2:10.08
C. Douille, VAC 2:33.25	K. Colmer, RAA	E. Willet, OAA	E. Jensen, CVSC 2:10.45
100 YD BUTTERFLY	I. Smihula, COTUNA 1:29.09		D. Novinski, Walnut 2:17.79
M. Joganich, Unat 1:00.70	9-10	BOYS	15-18
C. Ro, VAC1:01.53	100 YD FREESTYLE	7-8	50 YD FREESTYLE
C. Hill, SAC 1:02.32	M. Bissegger, RAA 1:02.54	50 YD FREESTYLE	T. McLaughlin, RLSC 22.68
200 YD BUTTERFLY	L. Dobbels, GSC 1:04.65	A. Carlstrom, CNSA 32.11	K. Eslinger, CAA 23.98(JD)
T. Merrill, MESA 2:13.15	S. Anderson, RAA 1:07.18	M. Salvato, GSC 33.03	J. Miller, Rialto 23.74(JD)
C. Ro, VAC2:13.20	200 YD FREESTYLE	R. Hartley, NST 34.32	100 YD FREESTYLE
P. Barragan, VAC 2:15.47	C. Christian, KERN2:22.70	100 YD FREESTYLE	T. McLaughlin, RLSC 48.82
200 YD INDIVIDUAL MEDLEY	S. Anderson, RAA2:25.14	A. Carlstrom, CNSA 1:06.98	100 YD BACKSTROKE
A. Verlinde, VV 2:09.28	J. Sandstrom, COTUNA 2:27.21	M. Salvato, GSC 1:14.82	T. McLaughlin, RLSC 1:02.98
M. Joganich, Unat2:09.92	100 YD BACKSTROKE	R. Hartley, NST 1:20.18	100 YD BREASTSTROKE
C. Ro, VAC2:13.52	M. Bissegger, RAA 1:16.56	50 YD BACKSTROKE	T. McLaughlin, RLSC1:04.63
400 YD INDIVIDUAL MEDLEY	J. Teeples, MTBALDY 1:20.92	A. Carlstrom, CNSA 37.29	T. Burkholder, GSC 1:07.94
M. Joganich, Unat 4:36.05	L. Dobbels, GSC 1:21.41	K. Kurr, GTSC40.16	R. Ransdell, GSC 1:09.54
C. Ro, VAC4:36.29	100 YD BREASTSTROKE	T. Morandi, MTBALDY 42.32	100 YD BUTTERFLY
A. Verlinde, VV 4:39.97	L. Dobbels, GSC 1:22.28	50 YD BREASTSTROKE	T. McLaughlin, RLSC 56.00
15-18	C. Kaiser, RLSC 1;23.78	A. Caristrom, CNSA 41.77	
50 YD FREESTYLE	K. Ohlson, RAA 1:24.58	M. Warren, RAA	200 YD INDIVIDUAL MEDLEY
J. Anderson, VAC 23.02	100 YD BUTTERFLY	M. Salvato, GSC 47.12	T. McLaughlin, RLSC 2:03.96
T Billingslev. 23.16	L. Dobbels, GSC 1:15.17	50 YD BUTTERFLY	Open
G. Crever, Unat 23.95	S. Lopez, GTSC 1:18.90	A. Carlstrom, CNSA 35.10	500 YD FREESTYLE
100 YD FREESTYLE	S. Anderson, RAA 1:21.13	R. Hartley, NST 38.30	J. Miller, Rialto 5:13.54
J. Anderson, VAC 50.41	200 YD INDIVIDUAL MEDLEY	M. Salvato, GSC 42.35	E. Jensen, CVSC
R. Kiermayr, Unat 50.65	M. Bissegger, RAA 2:34.49	100 YD INDIVIDUAL MEDLEY	K. Keasey, RAA:5:51.15
T. Billingsley, VV	L. Dobbels, GSC 2:37.57	A. Carlstrom, CNSA 1:20.16	
200 YD FREESTYLE	S. Lopez, GTSC 2:49.25	R. Hartley, NST1:29.54	DIVISION B
R. Kiermayr, TSD 1:52.12		M. Salvato, GSC 1:30.32	GIRLS
J. Anderson, VAC 1:52.26	11-12 50 YD FREESTYLE	•	7-8
C. Heerdt, GASG 1:52.59	M. Thibault, Walnut25.81	9-10	50 YD FREESTYLE
500 YD FREESTYLE		100 YD FREESTYLE	C. Dobbels, GSC 38.85(JD)
W. Roberts, PAC4:51.99	S. Endsley, RLSC	A. Riddle, Walnut 59.94	C. Smith, Mt. Baldy 38.76(JD)
M. Wong, VAC4:59.37	L. John, RLSC 27.36	M. Vela, CAA	M. Sprankle, CVSC 39.93
M. Tress, AFOX4:59.78	100 YD FREESTYLE	G. Knox, COTUNA 1:04.27	100 YD FREESTYLE
100 YD BACKSTROKE	M. Thibault, Walnut	200 YD FREESTYLE	C. Dobbels, GSC 1:25.41
IV Allea Hant 59 35	S. Endsley, RLSC57.97	A. Riddle, Walnut 2:06.54	C. Smith, Mt. Baldy 1:29.81
K. Allen, Unat	L. Miller, CAA59.38	G. Knox, COTUNA 2:17.28	S. Gentry, Unat 1:29.82
	50 YD BACKSTROKE	G. Stalter, RLSC 2:20.79	50 YD BACKSTROKE
M. Wong, VAC1:00.04	M. Thibualt, Walnut	100 YD BREASTSTROKE	J. Dill, Unat 48.77
200 YD BACKSTROKE	S. Endsley, RLSC	A. Riddle, Walnut 1:15.64	L. Watts, MtBaidy 50.74
M. Wong, VAC2:09.06	K. Garrett, RLSC	G. Knox, COTUNA 1:17.07	H. Michaelis, RLSC 51.11
K. Allen, GASG 2:10.92	50 YD BREASTSTROKE	J. Carlstrom, CNSA 1:19.21	50 YD BREASTSTROKE
M. Bailey, ASG 2:14.53	M. Thibault, Walnut34.27	100 YD BREASTSTROKE	M. Sprankle, CVSC 51.90
100 YD BREASTSTROKE	W. Nishikawa, CVSC34.48	A. Riddle, Walnut 1:21.50	H. Vincent, HHAC 53.22
D. Wellnitz, TSD 1:06.75	A. Lopez, GTSC 35.77	G. Knox, COTUNA 1:23.05	C. Dobbels, GSC
M. Hodges, VV 1:06.76	50 YD BUTTERFLY	K. McAbee, CVSC1:25.57	50 YD BUTTERFLY
T. Rosztoczy, Unat 1:09.02	L. Miller, CAA	100 YD BUTTERFLY	T. Badillo, HHAC 41.85
200 YD BREASTSTROKE	S. Lopez, GTSC 30,44	A. Riddle, Walnut 1:08.53	S. Mabey, GSC
L. DePew, VAC 2:25.92	100 YD INDIVIDUAL MEDLEY	J. Carlstrom, CNSA 1:12.56	N. England, GTSC
D. Wellnitz, TSD 2:29.42	M. Thibault, Walnut 1:05.25	J. Kunishima, HHAC . , 1:15.43	100 YD INDIVIDUAL MEDLEY
S. Allen, Unat2:32.76	S. Endsley, RLSC 1:06.96	200 YD INDIVIDUAL MEDLEY	M. Snyder, Unat1:39.32
100 YD BUTTERFLY	W. Nishikawa, CVSC.,1:08.01	A. Riddle, Walnut 2:34.47	S. Gentry, Unat 1:44.14
M. Wong, VAC 56.18	13-14	G. Knox, COTUNA 2;40.95	M. Cooper, CAA 1:46.46
C. Heerdt, GASG 58.73	50 YD FREESTYLE	G. Stalter, RLSC 2:44.96	9-10
M. Silva, PAC 58.75	P. Stalter, RLSC 26.05	11-12	100 YD FREESTYLE
200 YD BUTTERFLY	K. Irvin, RLSC	50 YD FREESTYLE	S. Kendall, RAA 1:11.75
M. Wong, VAC 2:00.89	a. Fitzpatrick, HAT 27.32	M. McElrea, CAA 26.41	J. Poss GCC 1:12 65
W. Roberts, PAC 2:05.04	100 YD FREESTYLE	E. Stalter, RLSC	L. Ross, GSC
C. Heerdt, Unat 2:06.68	P. Stalter, RLSC 57.30	T. Lopez, GTSC 28.65	
200 YD INDIVIDUAL MEDLEY	K. Irvin, RLSC57.78	100 YD FREESTYLE	200 YD FREESTYLE
M. Wong, VAC 2:06.60	K. Walck, RLSC 58.59	M. McElrea, CAA 55.75	S. Ferris, GSC 2:36.72
M. Tress, AFOX2:08.57	100 YD BACKSTROKE	50 YD BACKSTROKE	S. Kendall, RAA 2:37.29 R. Sauter, MtBaldy 2:37.93
M. Bailey, GASG 2:10.92	D. Hartwick, RLSC 1:09.22	M. McElrea, CAA 32.48	100 YD BACKSTROKE
400 YD INDIVIDUAL MEDLEY	P. Stalter, RLSC 1:10.56	E. Stalter, RLSC 32.87	S. Ferris, GSC 1:21.83
M. Wong, VAC4:27.30	M. Pierce, CAA 1:11.68	50 YD BREASTSTROKE	S. Anderson, RAA1:22.18
W. Roberts, PAC 4:28.16	100 YD BREASTSTROKE	M. McElrea, CAA	L. Nugent, COTUNA 1;23.10
J. Anderson, VAC 4:46.16		B. Rollins, GSC 35.71	100 YD BREASTSTROKE
	P. Stalter, RLSC 1:15.36		IOU IU DREADIDIRUNE
	P. Stalter, RLSC 1:15.36 S. Keough, HAT 1:15.82	T. Lopez, GTSC 36.02	
	S. Keough, HAT	T. Lopez, GTSC	S. Anderson, RAA 1:30.77
en e	S. Keough, HAT	T. Lopez, GTSC	S. Anderson, RAA
COVINA AQUATICS ABC MEET	S. Keough, HAT	T. Lopez, GTSC	S. Anderson, RAA
COVINA AQUATICS ABC MEET Azusa, Calif.	S. Keough, HAT	T. Lopez, GTSC	S. Anderson, RAA
COVINA AQUATICS ABC MEET	S. Keough, HAT	T. Lopez, GTSC	S. Anderson, RAA
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool	S. Keough, HAT	T. Lopez, GTSC	S. Anderson, RAA
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A	S. Keough, HAT	T. Lopez, GTSC	S. Anderson, RAA
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85	T. Lopez, GTSC	S. Anderson, RAA
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8	S. Keough, HAT	T. Lopez, GTSC	S. Anderson, RAA 1:30.77 D. Larkin, HHAC 1:33.10 W. Shea, CAA 1:33.44 100 YD BUTTERFLY C. Kaiser, RLSC 1:20.38 C. Ferraro, RAA 1:23.99 V. Downs, Rialto 1:24.88 200 YD INDIVIDUAL MEDLEY K. Jackson, Walnut 2:53.08
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE	S. Keough, HAT	T. Lopez, GTSC	S. Anderson, RAA
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP	S. Keough, HAT	T. Lopez, GTSC 36.02 50 YD BUTTERFLY M. McElrea, CAA 27.35 C. Stevens, COTUNA 32.06 R. Teeples, Mt. Baldy 32.19 100 YD INDIVIDUAL MEDLEY M. McElrea, CAA 1.08.51 T. Lopez, GTSC 1:11.01 R. Teeples, Mt. Baldy 1:12.21 13-14 50 YD FREESTYLE E. Jensen, CVSC 23.60	S. Anderson, RAA
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP	S. Keough, HAT	T. Lopez, GTSC	S. Anderson, RAA 1.30.77 D. Larkin, HHAC 1.33.10 W. Shea, CAA 1.33.10 W. Shea, CAA 1.33.10 W. Shea, CAA 1.33.10 W. Shea, CAA 1.33.10 C. Ferraro, RAA 1.23.99 V. Downs, Rialto 1.24.88 200 YD INDIVIDUAL MEDLEY K. Jackson, Walnut 2:53.08 A. Loizeaux, COTUNA 2:55.13 C. Ferraro, RAA 2:58.80 11-12
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA 25.57	T. Lopez, GTSC	S. Anderson, RAA
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA 25.57 V. Baker, RLSC 26.91 J. Pohopien, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 57.09	T. Lopez, GTSC 36.02 50 YD BUTTERFLY M. McElrea, CAA 27.35 C. Stevens, COTUNA 32.06 R. Teeples, Mt. Baldy 32.19 100 YD INDIVIDUAL MEDLEY M. McElrea, CAA 1.08.51 T. Lopez, GTSC 1:11.01 R. Teeples, Mt. Baldy 1:12.21 13-14 50 YD FREESTYLE E. Jensen, CVSC 23.60 D. Novinski, Walnut 23.99 L. Crafts, RLSC 25.82 100 YD FREESTYLE	S. Anderson, RAA
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP	S. Keough, HAT 1:15.82 A. Kayser, CAA. 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA. 25.57 V. Baker, RLSC 26.91 J. Pohopien, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA. 57.09 V. Baker, RLSC 57.89	T. Lopez, GTSC	S. Anderson, RAA 1.30.77 D. Larkin, HHAC 1.33.10 W. Shea, CAA 1.33.10 C. Ferraro, RAA 1.23.99 V. Downs, Rialto 1.24.88 200 YD INDIVIDUAL MEDLEY K. Jackson, Walnut 2:53.08 A. Loizeaux, COTUNA 2:55.13 C. Ferraro, RAA 2:58.80 11-12 50 YD FREESTYLE C. Litton, Walnut 28.58 K. Stollenwerk, Walnut 29.25
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP	S. Keough, HAT 1:15.82 A. Kayser, CAA. 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA. 25.57 V. Baker, RLSC 26.91 J. Pohopien, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA. 57.09 V. Baker, RLSC 57.89	T. Lopez, GTSC	S. Anderson, RAA 1.30.77 D. Larkin, HHAC 1.33.10 W. Shea, CAA 1.33.44 100 YD BUTTERFLY C. Kaiser, RLSC 1.20.38 C. Ferraro, RAA 1.23.99 V. Downs, Rialto 1.24.88 200 YD INDIVIDUAL MEDLEY K. Jackson, Walnut 2.55.08 A. Loizeaux, COTUNA 2.55.13 C. Ferraro, RAA 2.558.80 11-12 50 YD FREESTYLE C. Litton, Walnut 28.58 K. Stollenwerk, Walnut 29.25 P. Jones, Rialto 29.38
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA 25.57 V. Baker, RLSC 26.91 J. Pohopien, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 57.09 V. Baker, RLSC 57.09 V. Baker, RLSC 57.89 J. Pohopien, CAA 1:00.44	T. Lopez, GTSC	S. Anderson, RAA
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP 30.72 K. Thurman, RLSC 32.35 K. Colmer, RAA 33.84 100 YD FREESTYLE S. Bush, PSP 1:10.34(JD) K. Thurman, RLSC 1:10.27(JD) K. Colmer, RAA 1:12.59 50 YD BACKSTROKE	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA 25.57 V. Baker, RLSC 26.91 J. Pohopien, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 57.09 V. Baker, RLSC 57.89 J. Pohopien, CAA 1:00.44 100 YD BACKSTROKE	T. Lopez, GTSC 36.02 50 YD BUTTERFLY M. McElrea, CAA 27.35 C. Stevens, COTUNA 32.06 R. Teeples, Mt. Baldy 32.19 100 YD INDIVIDUAL MEDLEY M. McElrea, CAA 1:08.51 T. Lopez, GTSC 1:11.01 R. Teeples, Mt. Baldy 1:12.21 13.14 50 YD FREESTYLE E. Jensen, CVSC 23.60 D. Novinski, Walnut 23.99 L. Crafts, RLSC 25.82 100 YD FREESTYLE E. Jensen, CVSC 52.10 D. Novinski, Walnut 52.94 L. Crafts, RLSC 52.94 L. Crafts, RLSC 54.49 100 YD BACKSTROKE	S. Anderson, RAA 1.30.77 D. Larkin, HHAC 1.33.10 W. Shea, CAA 1.33.10 C. Ferraro, RAA 1.23.99 V. Downs, Rialto 1.24.88 200 YD INDIVIDUAL MEDLEY K. Jackson, Walnut 2:53.08 A. Loizeaux, COTUNA 2:55.13 C. Ferraro, RAA 2:58.80 11-12 50 YD FREESTYLE C. Litton, Walnut 28.58 K. Stollenwerk, Walnut 29.25 P. Jones, Rialto 29.38 100 YD FREESTYLE M. Fultz, GSC 1:01.08
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP 30.72 K. Thurman, RLSC 32.35 K. Colmer, RAA 33.84 100 YD FREESTYLE S. Bush, PSP 1:10.34(JD) K. Thurman, RLSC 1:10.27(JD) K. Colmer, RAA 1:12.59 50 YD BACKSTROKE S. Bush, PSP 37.83	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 57.09 V. Baker, RLSC 57.89 J. Pohopien, CAA 1:00.44 100 YD BACKSTROKE V. Baker, RLSC 1:06.33	T. Lopez, GTSC	S. Anderson, RAA 1.30.77 D. Larkin, HHAC 1.33.10 W. Shea, CAA 1.33.10 C. Ferraro, RAA 1.23.99 V. Downs, Rialto 1.24.88 200 YD INDIVIDUAL MEDLEY K. Jackson, Walnut 2:55.08 A. Loizeaux, COTUNA 2:55.13 C. Ferraro, RAA 2:558.80 11-12 50 YD FREESTYLE C. Litton, Walnut 29.25 K. Stollenwerk, Walnut 29.25 P. Jones, Rialto 29.38 100 YD FREESTYLE M. Fultz, GSC 1:01.08 H. Kurtz, Walnut 1:02.82
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP 30.72 K. Thurman, RLSC 32.35 K. Colmer, RAA 33.84 100 YD FREESTYLE S. Bush, PSP 1:10.34(JD) K. Thurman, RLSC 1:10.27(JD) K. Colmer, RAA 1:12.59 50 YD BACKSTROKE S. Bush, PSP 37.83 K. Colmer, RAA 40.10	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA 25.57 V. Baker, RLSC 26.91 J. Pohopien, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 57.09 V. Baker, RLSC 57.89 J. Pohopien, CAA 1:00.44 100 YD BACKSTROKE V. Baker, RLSC 1:06.33 100 YD BREASTSTROKE	T. Lopez, GTSC 36.02 50 YD BUTTERFLY M. McElrea, CAA 27.35 C. Stevens, COTUNA 32.06 R. Teeples, Mt. Baldy 32.19 100 YD INDIVIDUAL MEDLEY M. McElrea, CAA 1:08.51 T. Lopez, GTSC 1:11.01 R. Teeples, Mt. Baldy 1:12.21 13.14 50 YD FREESTYLE E. Jensen, CVSC 23.60 D. Novinski, Walnut 23.99 L. Crafts, RLSC 25.82 100 YD FREESTYLE E. Jensen, CVSC 52.10 D. Novinski, Walnut 52.94 L. Crafts, RLSC 52.94 L. Crafts, RLSC 54.49 100 YD BACKSTROKE	S. Anderson, RAA 1.30.77 D. Larkin, HHAC 1.33.10 W. Shea, CAA 1.33.44 100 YD BUTTERFLY C. Kaiser, RLSC 1:20.38 C. Ferraro, RAA 1:23.99 V. Downs, Rialto 1:24.88 200 YD INDIVIDUAL MEDLEY K. Jackson, Walnut 2:55.08 A. Loizeaux, COTUNA 2:55.13 C. Ferraro, RAA 2:58.80 11-12 50 YD FREESTYLE c. Litton, Walnut 28.58 K. Stollenwerk, Walnut 29.25 P. Jones, Rialto 29.38 100 YD FREESTYLE M. Fultz, GSC 1:01.08 H. Kurtz, Walnut 1:02.82 W. Piecka, Walnut 1:03.16
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP 30.72 K. Thurman, RLSC 32.35 K. Colmer, RAA 33.84 100 YD FREESTYLE S. Bush, PSP 1:10.34(JD) K. Thurman, RLSC 1:10.27(JD) K. Colmer, RAA 1:12.59 50 YD BACKSTROKE S. Bush, PSP 37.83 K. Colmer, RAA 40.10 A. Keasey, RAA 40.69	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA 25.57 V. Baker, RLSC 26.91 J. Pohopien, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 57.09 V. Baker, RLSC 57.89 J. Pohopien, CAA 1:00.44 100 YD BACKSTROKE V. Baker, RLSC 1:06.33 100 YD BREASTSTROKE T. Kayser, CAA 1:15.77	T. Lopez, GTSC	S. Anderson, RAA 1.30.77 D. Larkin, HHAC 1.33.10 W. Shea, CAA 1.33.10 W.
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP 30.72 K. Thurman, RLSC 32.35 K. Colmer, RAA 33.84 100 YD FREESTYLE S. Bush, PSP 1:10.34(JD) K. Thurman, RLSC 1:10.27(JD) K. Colmer, RAA 1:12.59 50 YD BACKSTROKE S. Bush, PSP 37.83 K. Colmer, RAA 40.10 A. Keasey, RAA 40.69 50 YD BREASTSTROKE	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 100 YD FREESTYLE T. Kayser, CAA 100 YD BACKSTROKE V. Baker, RLSC 1:06.33 100 YD BREASTSTROKE T. Kayser, CAA 1:15.77 M. Ennis, RLSC 1:17.25	T. Lopez, GTSC	S. Anderson, RAA 1.30.77 D. Larkin, HHAC 1:33.10 W. Shea, CAA 1:33.10 W. Shea, CAA 1:33.10 W. Shea, CAA 1:33.90 C. Ferraro, RAA 1:23.99 V. Downs, Rialto 1:24.88 200 YD INDIVIDUAL MEDLEY K. Jackson, Walnut 2:55.08 A. Loizeaux, COTUNA 2:55.13 C. Ferraro, RAA 2:558.80 11-12 50 YD FREESTYLE C. Litton, Walnut 28.58 K. Stollenwerk, Walnut 29.25 P. Jones, Rialto 29.38 100 YD FREESTYLE M. Fultz, GSC 1:01.08 H. Kurtz, Walnut 1:02.82 W. Piecka, Walnut 1:03.16 50 YD BACKSTROKE W. Nishikawa, CVSC 32.88
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA 25.57 V. Baker, RLSC 26.91 J. Pohopien, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 57.09 V. Baker, RLSC 57.89 J. Pohopien, CAA 1:00.44 100 YD BACKSTROKE V. Baker, RLSC 1:06.33 100 YD BREASTSTROKE T. Kayser, CAA 1:15.77 M. Ennis, RLSC 1:17.25 100 YD BUTTERFLY	T. Lopez, GTSC	S. Anderson, RAA 1.30.77 D. Larkin, HHAC 1.33.10 W. Shea, CAA 1.33.10 W.
COVINA AQUATICS ABC MEET Azusa, Calif. Feb. 21-22, 1981 25 Yd. Pool DIVISION A GIRLS 7-8 50 YD FREESTYLE S. Bush, PSP 30.72 K. Thurman, RLSC 32.35 K. Colmer, RAA 33.84 100 YD FREESTYLE S. Bush, PSP 1:10.34(JD) K. Thurman, RLSC 1:10.27(JD) K. Colmer, RAA 1:12.59 50 YD BACKSTROKE S. Bush, PSP 37.83 K. Colmer, RAA 40.10 A. Keasey, RAA 40.69 50 YD BREASTSTROKE	S. Keough, HAT 1:15.82 A. Kayser, CAA 1:18.37 100 YD BUTTERFLY K. Irvin, RLSC 1:05.27 200 YD INDIVIDUAL MEDLEY P. Stalter, RLSC 2:25.50 D. Hartwick, RLSC 2:25.94 M. Pierce, CAA 2:29.85 15-18 50 YD FREESTYLE T. Kayser, CAA 25.57 V. Baker, RLSC 26.91 J. Pohopien, CAA 27.52 100 YD FREESTYLE T. Kayser, CAA 57.09 V. Baker, RLSC 57.89 J. Pohopien, CAA 1:00.44 100 YD BACKSTROKE V. Baker, RLSC 1:06.33 100 YD BREASTSTROKE T. Kayser, CAA 1:15.77 M. Ennis, RLSC 1:17.25 100 YD BUTTERFLY V. Baker, RLSC 1:03.49	T. Lopez, GTSC 36.02 50 YD BUTTERFLY M. McElrea, CAA 27.35 C. Stevens, COTUNA 32.06 R. Teeples, Mt. Baldy 32.19 100 YD INDIVIDUAL MEDLEY M. McElrea, CAA 1:08.51 T. Lopez, GTSC 1:11.01 R. Teeples, Mt. Baldy 1:12.21 13-14 50 YD FREESTYLE E. Jensen, CVSC 23.60 D. Novinski, Walnut 23.99 L. Crafts, RLSC 25.82 100 YD FREESTYLE E. Jensen, CVSC 52.10 D. Novinski, Walnut 52.94 L. Crafts, RLSC 54.49 100 YD BACKSTROKE E. Jensen, CVSC 1:04.88 D. Novinski, Walnut 1:06.02 L. Crafts, RLSC 1:06.40	S. Anderson, RAA 1.30.77 D. Larkin, HHAC 1:33.10 W. Shea, CAA 1:33.10 W. Shea, CAA 1:33.10 W. Shea, CAA 1:33.90 C. Ferraro, RAA 1:23.99 V. Downs, Rialto 1:24.88 200 YD INDIVIDUAL MEDLEY K. Jackson, Walnut 2:55.08 A. Loizeaux, COTUNA 2:55.13 C. Ferraro, RAA 2:558.80 11-12 50 YD FREESTYLE C. Litton, Walnut 28.58 K. Stollenwerk, Walnut 29.25 P. Jones, Rialto 29.38 100 YD FREESTYLE M. Fultz, GSC 1:01.08 H. Kurtz, Walnut 1:02.82 W. Piecka, Walnut 1:03.16 50 YD BACKSTROKE W. Nishikawa, CVSC 32.88

K. Roberts, RLSC35.35	E. Noreen, HAT 1:27.40	25 YD BACKSTROKE	50 YD BACKSTROKE
50 YD BREASTSTROKE	K. McAbee, CVSC 1:27.88	J. Tong, RLSC 20.98	C. Cozad, RLSC
K. Duncan, RAA	100 YD BREASTSTROKE	B. Raisola, Walnut	L. Sandberg, CAA
S. Quesenberry, CAA 38.33	J. Kunishima, HHAC 1:30.88 J. Flores, RLSC 1:32.69	E. More, GSC	S. Watring, Unat37.10 50 YD BREASTSTROKE
50 YD BUTTERFLY	M. Massmann, RLSC 1:34.21	J. Tong, RLSC 25.21	S. Watring, Unat39.22
H. Kurtz, Walnut	100 YD BUTTERFLY	M. Presecan, MtBaldy25.82	L. Sandberg, CAA 41.90T
C. Litton, Walnut	B. Smith, HAT1:26.09	B. Raisola, Walnut 27.26	S. Vogl, GSC 41.90T
M. Riddle, Walnut	J. Flores, RLSC	25 YD BUTTERFLY J. Tong, RLSC	50 YD BUTTERFLY D. Teichmann, Walnut 33.47
K. Larson, RAA 1:13.39	200 YD INDIVIDUAL MEDLEY	M. Presecan, MtBaldy22.59	H. McLaughlin, RLSC 34.20
S. Lopez, GTSC 1:13.53	C. Hall, Rialto 2:51.31	E. Moore, GSC 24.03	A. Lev, RLSC 34.85
T. Klootwyk, MtBaldy1:13.80	K. McAbee, CVSC 2:59.18	7-8	100 YD INDIVIDUAL MEDLEY
13-14 50 YD FREESTYLE	J. Flores, RLSC2:59.61 11-12	25 YD FREESTYLE	R. Monson, RAA 1:15.52
H. Brinker, GTSC 28.40T	50 YD FREESTYLE	N. Massagli, HAT 19.45 D. Weitzman, GTSC	A. Richardson, GSC 1:19.58 D. Teichmann, Walnut 1:19.60
B. Lewis, RAA 28.40T	A. Marshall, RAA	D. Gentis, COTUNA 19.62	15-18
H. McLaughlin, RLSC 28.43	R. Teeples, MtBaldy 28.97	50 YD FREESTYLE	50 YD FREESTYLE
100 YD FREESTYLE S. Keough, HAT 1:00.68	M. Johnson, Walnut 29.34	D. Knight, RAA45.74	D. Lund, HAT
J. Jackson, Walnut 1:00.85	100 YD FREESTYLE E. Stalter, RLSC 1:02.47	P. Kadlitz, COTUNA	J. Stone, Unat
D. Hartwick, RLSC 1:00.97	T. Lopez, GTSC 1:02.64	25 YD BACKSTROKE	100 YD FREESTYLE
100 YD BACKSTROKE	R. Teeples, MtBaldy 1.02.68	D. Gentis, COTUNA	D. Lund, HAT1:05.62
K. Irvin, RLSC 1:09.58	50 YD BACKSTROKE	D. Graves, RLSC 22.49	R. Karger, GTSC 1:05.67
A. Fitzpatrick, HAT 1:13.35 S. Keough, HAT 1:14.78	R. Teeples, MtBaidy 34.26	M. Ryker, Walnut 23.55	J. Stone, Unat 1:11.73
100 YD BREASTSTROKE	T. Emerick, Walnut	25 YD BREASTSTROKE T. Badillo, HHAC	50 YD BACKSTROKE W. Henson, HAT 38.00
D. Hartwick, RLSC 1:20.11	50 YD BREASTSTROKE	J. Paulus, GSC	M. Ennis, RLSC
H. Brinker, GTSC 1:20.29	K. Schumaker, CVSC 37.43	S. Karl, RAA	D. Lund, HAT 40.87
A. Lev, RLSC 1:22.97 100 YD BUTTERFLY	R. Teeples, MtBaldy 37.92	25 YD BUTTERFLY	50 YD BREASTSTROKE
J. Jackson, Walnut 1:08.37	M. Fitzpatrick, HAT38.75	M. Ryker, Walnut	D. Lund, HAT
S. Watring, Unat 1:08.44	50 YD BUTTERFLY E. Stalter, RLSC	A. Shearer, RAA	M. Morandi, MtBaldy44.11
H. Brinker, GTSC 1:09.40T	S. Stone, CVSC	100 YD INDIVIDUAL MEDLEY	50 YD BUTTERFLY
P. Stalter, RLSC 1:09.40T	A. Marshall, RAA33.40	L. Watts, MtBaldy 1:57.11	D. Lund, HAT
200 YD INDIVIDUAL MEDLEY K. Irvin, RLSC 2:27.18	100 YD INDIVIDUAL MEDLEY	S. Tangeman, HAT 1:59.17	W. Henson, HAT 41.69
K. Walck, RLSC 2:28.01	A. Marshall, RAA 1:12.30 K. Schumaker, CVSC 1:12.62	A. Knox, Walnut 2:00.43	100 YD INDIVIDUAL MEDLEY D. Lund, HAT1:18.20
A. Kayser, CAA 2:28.99	E. Stalter, RLSC 1:13.75	9-10 50 YD FREESTYLE	J. Stone, Unat 1:22.09
15.18	13-14	K. Bong, RAA	W. Henson, HAT 1:26.63
50 YD FREESTYLE J. Mitchell, RLSC 1:01.82	50 YD FREESTYLE	L. Worden, Walnut	nove
W. Webb, COTUNA 1:03.30	S. Davis, CAA	S. Ellis, CAA	BOYS 5-6
J. Pierce, CAA1:04.30	J. Diaz, CAA	100 YD FREESTYLE	25 YD FREESTYLE
100 YD BACKSTROKE	100 YD FREESTYLE	S. Scott, RAA 1:17.08 S. Spotswood, Unat 1:21.09	A. Vela, CAA17.47
J. Mitchell, RLSC 1:12.91 J. Pohopien, CAA 1:15.82	T. Hartman, CAA 58.76	a. Downs, Rialto 1:21.29	R. Cabinte, Walnut 19.05
J. Pierce, CAA 1:19.85	P. Laraby, HAT59.03	50 YD BACKSTROKE	R. Cabinte, Walnut 20.16
100 YD BREASTSTROKE	R. Bargas, CAA 1:00.24 100 YD BACKSTROKE	E. Moral, CAA 43.15T	25 YD BACKSTROKE R. Cabinte, Walnut 24.12
J. Pohopien, CAA 1:21.84	C. Crane, Walnut 1:10.37	A. VanLobenSels, CAA 43.15T	R. Pugsiey, RLSC
R. Karger, GTSC 1:23.52	T. Hartman, CAA 1:11.22	V. Djucich, CAA 43.85 50 YD BREASTSTROKE	A. Vela, CAA
M. Pare, Rialto 1:24.44 100 YD BUTTERFLY	K. Keasey, RAA1:11.95	A. Drury, CVSC 46.42	25 YD BREASTSTROKE
J. Pohopien, CAA 1:08.63	100 YD BREASTSTROKE C. Crane, Walnut 1:15.92	A. Downs, Rialto 46.46	J. Powell, RAA
R. Karger, GTSC 1:10.36	R. Webb, COTUNA 1:16.47	D. Dowling, HAT 47.31	A. Vela, CAA
M. Leonard, MtBaldy 1:10.71	S. Davis, CAA 1:17.73	50 YD BUTTERFLY R. Sauter, MtBaldy 40.61	25 YD BUTTERFLY
200 YD INDIVIDUAL MEDLEY J. Pohopien, CAA 2:33.23	100 YD BUTTERFLY	D. Dowling HAT	A. Vela, CAA24.86
J. Mitchell, RLSC 2:35.60	R. Webb, COTUNA 1:07.21 P. Laraby, HAT 1:07.57	S. Scott, RAA 41.34	J. Peters, RAA
M. Leonard, MtBaldy 2:35.69	J. Gradecki, CAA 1:07.67	100 YD INDIVIDUAL MEDLEY	7-8
BOYS	200 YD INDIVIDUAL MEDLEY	J. Wiggins, CAA 1:28.76 V. Djucich, CAA 1:30.93	25 YD FREESTYLE
7-8	R. Webb, COTUNA 2:24.61	V. Tanabe, Walnut 1:31.40	J. Pocock, GSC 18.23
50 YD FREESTYLE S. Jones, Unat	T. Hartman, CAA 2:24.88 J. Locke, CAA 2:26.31	11-12	K. Montoya, Walnut
G. Wooden, Walnut 38.79	15-18	50 YD FREESTYLE	50 YD FREESTYLE
W. Bassett, CAA 39.42	50 YD FREESTYLE	J. Wooden, Walnut 30.84	F. Rathman, HHAC 43.41
100 YD FREESTYLE	J. Robinson, RLSC 24.25	C. Soliday, COTUNA	J. Davis, CAA 43.47
B. Easton, MtBaldy 1:22.71	T. Burkholder, GSC 24.43	V. Robles, Wainut	T. Chamois, CAA 47.67
M. Burrell, HAT 1:24.69 S. Ellis, CAA 1:26.16	P. McLaughlin, MtBaldy 24.93 100 YD FREESTYLE	S. Gomez, GTSC1:05.63	25 YD BACKSTROKE W. Bassett, CAA 21.33
50 YD BACKSTROKE	J. Robinson, RLSC 55.06	K. Nodine, RLSC 1:07.49	K. Fleming, MtBaldy 23.38
C. Lyman, GSC 45.35	S. Keough, Unat56.38	J. Wooden, Walnut 1:07.88 50 YD BACKSTROKE	K. Montoya, Walnut 23.53
A. Allen, RLSC	P. McLaughlin, MtBaldy 56.66 100 YD BACKSTROKE	M. Yglesias, Walnut 38.46	25 YD BREASTSTROKE J. Davis, CAA
50 YD BREASTSTROKE	J. Measley, RLSC1:10.18	M. Cope, RLSC	M. Burrell, HAT
S. Jones, Unat	J. Robinson, RLSC 1:10.70	K. Duncan, RAA 40.04	W. Bassett, CAA 25.61
J. Malcolm, GSC	B. Eslinger, CAA 1:13.67	50 YD BREASTSTROKE	25 YD BUTTERFLY
G. Wooden, Walnut	100 YD BREASTSTROKE B. Eslinger, CAA 1:12.28	J. Wooden, Walnut	W. Bassett, CAA
R. Shorts, HAT	J. Miller, Rialto 1:13.14	K. Nodine, RLSC 43.12	J. Davis, CAA
M. Warren, RAA 48.16	M. Miller, CAA 1:14.98	50 YD BUTTERFLY	100 YD INDIVIDUAL MEDLEY
G. Wooden, Walnut 50.62	100 YD BUTTERFLY	K. Oates, Rialto	K. Fleming, MtBaldy 1:42.47
100 YD INDIVIDUAL MEDLEY G. Wooden Walnut 1:37.08	T. Burkholder, GSC 1:01.80 J. Robinson, RLSC 1:03.20	G. Shipman, COTUNA36.14 M. Yglesias, Walnut37.17	C. Lyman, GSC 1:52.86
G. Wooden, Walnut 1:37.08 M. Burrell, HAT 1:40.18	P. McLaughlin, MtBaldy 1:04.21	100 YD INDIVIDUAL MEDLEY	J. Pocock, GSC 1:53.85 9-10
B. Easton, MtBaldy 1:44.30	200 YD INDIVIDUAL MEDLEY	M. Carlisle, GTSC 1:22.20	50 YD FREESTYLE
9-10	S. Keough, Unat2:18.31	M. Malcolm, GSC 1:23.24	G. Yglesias, Walnut 33.72
100 YD FREESTYLE	2:20.15 B. Felinger CAA	G. Shipman, COTUNA 1:24.82	B. Lund, HAT
K. McAbee, CVSC1:08.93 J. Miller, RLSC1:12.19	B. Eslinger, CAA2:23.98	13-14 50 YD FREESTYLE	D. Diaz, CAA35.66 100 YD FREESTYLE
J. Taylor, RAA1:13.69	DIVISION C	J. Oleary, RLSC 28.22	G. Yglesias, Walnut 1:17.60
200 YD FREESTYLE	GIRLS	d. Teichmann, Walnut30.50	B. Lund, HAT 1:18.21
K. McAbee, CVSC2:27.17	5-6	T. Navarro, Rialto 31.94	T. Lev, RLSC 1:20.27
J. Traylor, HHAC	25 YD FREESTYLE J. Tong, RLSC 17.83	100 YD FREESTYLE J. Oleary, RLSC	
100 YD BACKSTROKE	M. Presecan, MtBaldy18.17	C. Cozad, RLSC 1:05.81	
C. Hall, Rialto 1:22.06	E. Moore, GSC 19.31	T. VanBlankenstei, CAA 1:06.13	Continues next month

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