

# SWIMMING WORLD

AND JUNIOR SWIMMER

Vol. 9 No. 9 SEPTEMBER, 1968/.60



MARK MERTEN



DON MCKENZIE



DON SCHOLLANDER



JOHN NELSON



STEVE RERYCH



ZAC ZORN



MARK SPITZ



JOHN HORSLEY



GARY HALL



CHARLES HICKCOX



GREG BUCKINGHAM



MIKE BURTON



BRIAN JOB



JOHN FERRIS



DOUG RUSSELL



MITCH IVEY



IAN KINSELLA



KEN WALSH



DEBBIE MEYER



LINDA GUSTAVSON



KAYE HALL



CLAUDIA KOLB



JAN PEDERSEN



ELLIE DANIEL



POKEY WATSON



TONI HEWITT



CATIE BALL



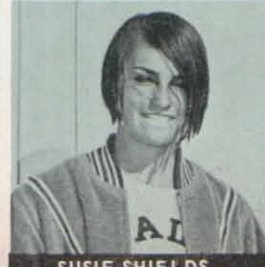
SHARON WICHMAN



PAM KRUSE



PATTY CARETTO



SUSIE SHIELDS



JANE SWAGGERTY



JANIE BARKMAN



JAN HENNE

# SWIM!

Dolphin Speed Suits are with you for the win. You'll never find Dolphin's time on a stopwatch . . . just your own.

Dolphin Speed Suits are made of Nylon and are light and tough. They are designed for a close, comfortable fit. No binding or billowing drag. They are smooth and speedy . . .

S. S. Dolphin . . . Speed Suit, that is.

We'd like you to have a Dolphin catalog showing colors and color combinations. Tell us who you are, please.

to win you've  
got to swim like a

*Dolphin* 

**DOLFIN SPORTSWEAR CO. • SHILLINGTON, PA. 19607**

*America's largest manufacturer and custom designer of competitive swimwear.*

# SWIMMING WORLD — JUNIOR SWIMMER

For Competitive Swimmers & Divers-Age Group-High School-College  
12618 Killion St. • North Hollywood, Calif.—91607  
Tel. POplar 6-3427 • TRiangle 7-5028

Published monthly • Subscription price \$6.00 per year  
Remit Foreign Subscriptions—\$7.00 a Year by International Postal Money Order.

Albert Schoenfeld  
Editor & Publisher  
Faye Schoenfeld  
Circulation & Business Mgr.  
John Bushman  
Assistant Editor

Cinda DeVore  
Statistician  
Robert Nafius  
Editorial Assistant

Peter Daland  
Technical Advisor  
Ward O'Connell  
Diving Editor  
James R. Smith  
Water Polo

Dr. Hal Henning  
Fina Bureau

Edward Olson  
National Age Group  
Swimming Chairman

Ken Treadway  
Chairman Women's  
Olympic Committee

## Advisory Board

B. W. Gabrielsen  
College Swimming  
Coaches Assoc.



Harry Hainworth  
A.A.U. Aquatic Director

Joseph D. McQuillen  
National Interscholastic  
Swimming Coaches Assoc.

William Lippman, Jr.  
Chairman Men's  
Olympic Committee

OFFICIAL  
MAGAZINE  
AMERICAN  
SWIMMING  
COACHES  
ASSOCIATION



OFFICIAL MAGAZINE  
NATIONAL  
INTERSCHOLASTIC  
SWIMMING COACHES  
ASSOCIATION



Soren Svejstrup, Uglestrup, Denmark  
Peter E. Kennedy, Waterbury, Conn.  
H. C. Allen, Avondale Estates, Georgia  
Mrs. Carolyn Anderson, Tampa, Fla.  
Dr. John F. Health, McLean, Va.  
V. Mel S. Kaufmann, Minneapolis, Minn.  
Ken Pottigrow, Glencoe, Ill.  
Mrs. William Greene, Phoenix, Ariz.  
Mrs. Ruth Hoffman, Moylan, Pa.  
Mrs. Lue Smith, Mt. Lebanon, Penn.  
Andrew J. Lee, Mishawaka, Ind.  
Mrs. Esther Schillinsky, Oakland, Calif.  
Joe Stetz, New York, N.Y.  
Molly Seaman, Winter Park, Fla.  
Les Berman, Winnipeg, Canada  
Margery Howard Smith, W. Vancouver, Canada  
Preston Fairlamb, Fayson Lake, N.J.  
Buck Dawson, Ft. Lauderdale, Fla.  
Furio Lettich, Europe  
Miss Franke Ann Bell, Charlotte, N.C.  
Mrs. June Krauser, Ft. Lauderdale, Fla.  
Mrs. Olive Mucha, Portland, Oregon  
Mrs. George K. Leonard, Nashville, Tenn.  
Mrs. B. Allen Richardson, Honolulu  
Will Keller, Cincinnati, Ohio

Published monthly by SWIMMING WORLD-JUNIOR SWIMMER, No. Hollywood, Calif., U.S.A. Second class postage paid at No. Hollywood, Calif., and at additional mailing offices. Rates: 60 cents a copy; \$6.00 a year, in the United States. All other countries \$7.00 a year. Foreign subscriptions and sales should be remitted by International Money Order in U.S. funds payable at North Hollywood, California. Published by Swimming World, 12618 Killion Street, North Hollywood, Calif. 91607 Note: Permission to reprint articles or excerpts from contents is prohibited without permission from the publisher. © Swimming World — Jr. Swimmer, September 1968 CHANGE OF ADDRESS: Send both addresses to SWIMMING WORLD, 12618 Killion Street, North Hollywood, California 91607, 5 weeks before moving day. Be sure to include zip number.

Vol. 9 No. 9

SEPTEMBER, 1968

## TABLE OF CONTENTS

	Page
Olympic Report, by W. A. Lippman, Jr. and K. Treadway	3
Women's U.S. Olympic Team Trials	4, 5
Men's U.S. Olympic Team Trials	6, 7
Olympic Diving Team Trials	9
Women's National AAU LC Championships	10, 11
Men's National AAU LC Championships	12, 13
U.S. Olympic Water Polo Team, by John Bushman	14, 15
National Junior Olympics, by Gus Steiger	32, 33
Coaches Corner, by John Spannuith	37
The Rules, by Mrs. June Krauser	39
Junior College is the Way, by Ron Ballatore	45
Canadian Roundup, by Mrs. Margery Howard Smith	49
Calendar of Events	51
Notes and Comments from Overseas	52
Off the Blocks	56
Results of Men's and Women's Nationals	60, 61
Men's U.S. Olympic Trial Results	62
Women's U.S. Olympic Trial Results	63

COVER: Partial list of the United States' 1968 Olympic Swimming Team. (Photos by Rogers Photography, Santa Monica, Calif.)

# "OLYMPIC REPORT"

by William A. Lippman Jr., Chairman, U.S. Olympic Men's Swimming & Diving Committee and Kenneth Treadway, Chairman, U.S. Olympic Women's Swimming & Diving Committee.

For many the National A.A.U. Championships at Lincoln, Nebraska were just a tuneup for the Olympic Trials. Some very good competitors finished far down the list. For some it was the last chance to qualify for the Trials and a few surprised even themselves. And then there were, as always, a few who went absolutely gung-ho and covered themselves with glory, either urged by some personal devil or simply by youthful exuberance. All of these may enjoy knowing that they upset the form charts completely, and made predicting the Trials finalists a very difficult job — Which is great! We like surprises.

**TO THOSE WHO MADE THE TEAM:** By this time, most of the Trials results are known. There have to be disappointments, and there will be some exciting discoveries. But from it all, in the tremendously competitive atmosphere that characterizes our head-to-head American Olympic Swimming and Diving Trials, will emerge the greatest United States Olympic Team ever. The swimming people of this country congratulate each one of you for achieving this highest honor of serving your country. The Olympic battleground is individual against individual, to be sure, and we hope it will always be that way. But as representatives of our wonderful way of life, the entire world will be watching what you do and how you do it, and so you have become ambassadors-at-large. Wear your U.S.A. insignia proudly, and humbly.

As formal altitude training for the team members does not start until September 14th, under the International Olympic Committee ruling, no regular workouts are scheduled before that time. However, many of the potential team members have indicated that they would probably come to Colorado on their own prior to that time. Therefore, through the good offices of the medical staff at the Air Force Academy and with help from local coaches, we expect to conduct some clinical studies and special developmental events for the later guidance of the coaching staff.

**OLYMPIC TEAM EXHIBITION DATES:** On September 8th, at 4:00 p.m., the Men's and Women's Olympic Swimming and Diving team members will put on a special exhibition at the Celebrity Sports Center, 888 South Colorado Blvd., Denver. Contact Mr. T. H. F. Murphy at that address for ticket information. This is a fund-raising show.

On the evening of September 13th, at the Air Force Academy's main pool a similar exhibition will be held out this will be for Academy personnel only and no charge will be made to attend.

On the evening of September 14th, a public exhibition will be given in the Academy pool for Colorado Springs residents and others unable to attend the Denver show. This is also for Olympic fund-raising. Contact Mr. Clayton Banta, Chamber of Commerce, Colorado Springs, for ticket information. At the two Academy shows, the Olympic Water Polo team will also put on an intrasquad water polo game.

We hope that the residents of the Colorado area will support these shows and come see the fun. It is the only chance for those not going to Mexico City to see these world-famous aquatic stars in action together.

**CORRESPONDENCE AND VISITORS:** Everybody likes to get mail (except, it appears, the U.S. Post Office) and our team members are no exception. The "togetherness" is going to be pretty thorough, and even the distractions of hard work and beautiful scenery may not keep monotony from setting in. So let's everybody write to team members. so they'll know they're not forgotten.

Remember: The women are staying at the Garden Valley Motel, 2860 South Circle Drive, Colorado Springs, Colo. 80906. The men are living at Beatty Hall, Hotel Broadmoor, Colorado Springs, Colo. 80901.

The coaching staffs have asked that no visitors be permitted at the workout sites and the Air Force Academy officials concur in this request. Parents, visiting coaches, newsmen, and photographers all mean well, but they unconsciously distract the team members and take up the valuable time of the coaches. Remember, these athletes, for the most part, have come as individuals from all over the nation — from separate clubs — separate school levels — different coaching methods. They must not only be honed in their individual specialty but welded together as a team, and the time allotted for this is exceedingly short.

Continued on page 15

# MAKING THE TEAM . . .

## THAT'S THE NAME OF THE GAME

For five days, America's fastest mermaids raced up and down the Los Angeles Swim Stadium, chasing nine world and two American marks out of sight, but making the team was the thing.

By John Bushman,

Los Angeles, California — In an awesome display of power, precocious youngsters with complete disregard for time barriers and fantastic veterans who swam fast just to keep up, rooster-tailed the Los Angeles Swim Stadium to give the United States a women's swimming team what could be the greatest amateur team ever assembled for any sporting event.

In the pool that was the site of the 1932 Olympics, nine world marks were churned into oblivion and two American standards were set as 22 girls and seven alternates were chosen to make up the full complement of 29 swimmers who will compete in the XIX Olympiad in Mexico City.

For majestic Washington to sunny Florida came the hopefuls ranging from Jan Henne, 21, teammate Sue Jones, and 1964 Olympian, Sue Pitt, the oldsters of 20-years to the baby of the team, American record holder and the second fastest woman swimmer of all time in the sprint, Susan Pedersen, 14. For the first time since 1952 a girl beyond her teens was able to make the U.S. women's swimming team.

Olympic coach Sherman Chavoor placed three on the team. They were record busting, sensational Debbie Meyer, 16, Susan Pedersen and Victoria King, 15. He will be assisted by Frank Elm, who placed veteran Sue Pitt on the squad.

Before leaving for Long Beach to take charge of his men's team, Santa Clara's George Haines turned over seven of his girls to the safekeeping of Olympic team manager Ken Treadway who had but one remark to make about the chances of the team in Mexico, "We're going to sock it to them."

Other coaches who were successful in placing swimmers on the team were: Don Gambriel, Ed Newland, Dick Hannula, Peter Daland, Bob Ousley, Stefan HunHunyadfi, Greg Bobrow, Walter Schlueter and Jim Montrella, the latter placing three girls on the squad, Schlueter, in placing Kendis Moore, had the distinction of having a swimmer on the last six Olympic teams.

The Trials, August 24 through August 28, for all of their great performances attracted small crowds and after a TV replay, our "aqua-jets", will retire from the public's eye by going into altitude training at the restricted Air Force Academy, starting on September 5. The world will not see or hear of this great team until they formally enter the Mexico Olympics . . . but when they do, no gold medal is safe from the speed of the Americans.

In the 1964 Olympics, only the gold in the 100 meter freestyle and the 200 meter breaststroke eluded the United States teenagers. This year, Claudia Kolb and Pokey Watson were the returnees who were able to make the team a second time.

The new world marks set at the Trials were:

200 meter freestyle:  
Debbie Meyer, 2:06.7

400 meter freestyle:  
Debbie Meyer, 4:24.5

800 meter freestyle:  
Debbie Meyer, 9:10.4

100 meter breaststroke:  
Catie Ball, 1:14.2

200 meter breaststroke:  
Catie Ball, 2:38.5

200 meter individual medley:  
Claudia Kolb, 2:23.5

400 meter individual medley:  
Claudia Kolb, 5:04.7

100 meter backstroke:  
Kaye Hall, 1:06.5

200 meter backstroke:  
Pokey Watson, 2:24.3

The new American marks, in addition to  
in addition to the above:

100 meter freestyle:  
Susan Pedersen, 59.0

200 meter butterfly:  
Toni Hewitt, 2:22.9

American butterfly field ever.

Miss Daniel's coach, George Breen, said after the event, "She wanted to get first for the relay and she did her best time, and swam the way she should have, maybe a little sloppy on her finish, but she was out beautiful and did everything well." Ellie said, "I'm happy with the time. I didn't think I had won. It was all mixed up, somebody told me fourth, third, one said second. I think I could have been out a little faster. George was a little disappointed in my last 50. I finished pretty tired."

Miss Shield stated, "I came here figuring I'd get fourth, but I'm real happy. I was going all out in the end and was tired. I thought I was fourth. I've been swimming eight years for Greg Bobrow. I placed second at the Nationals but I was excited a lot here and really nervous. I haven't even thought of Mexico." Miss Hewitt said, "I thought I was second but things were really confusing. I was tight. The timers said I had a bad touch."

Miss Daniel added, "I never did any high altitude training but swam at Mexico in the Little Olympics and my times were off, especially the 200. Kok beat in the 100, the only time we've ever met, but I think with equal amount of high altitude training I'll do better."

The second event was incredible, as six girls broke the listed 200 m. freestyle record of 2:09.7 by Pam Kruse in 1967, and five girls were under Eadie Wetzel's 2:08.8 pending mark set at the Nationals this year. Leading the parade of world record breakers, with only three making it to the Olympic Games, was the incomparable Debbie Meyer, 16, Arden Hills, with a new mark of 2:06.7. Both her coach, Sherman Chavoor, and Santa Clara Swim Club's coach, George Haines, thought the final would be a six after the fantastic morning heats by Linda Gustavson, Santa Clara, 2:07.9, Miss Meyer, 2:08.0, and Jan Henne, Santa Clara, 2:08.1. Chavoor also added before the race that he hoped Debbie could go out in a 1:01.5 (she hit 1:01.4 in the finals) and breathe some on her left so she could see the field, a mistake she made in the heats which cost her lane four in the finals. Second to Debbie was Miss Henne with 2:07.90 (1:04.2 at the 100—seventh) who negative split, followed by Janie Barkman, Vesper, 2:08.10 (1:02.4 split), and Miss Gustavson at 2:08.14. Also under the world record was Miss Kruse, Ft. Lauderdale Swim Asso., 2:08.27 (1:03.9 split), and Miss Wetzel, Lake Forest Swim Club, 2:09.07 (1:03.7 split). Finishing seventh and eighth were Santa Clarans Nancy Ryan, 1:04.3 — 2:10.67, and Pokey Watson, 1:03.7 — 2:11.48.

Miss Meyer commented about the race: "My gosh, a 2:06! I took it out pretty good with orders to bomb the third lap." Chavoor stated, "She had to take it out because that's the way I train her, she always comes back well. When they do what you tell 'em and it counts, then you're happy!" Debbie added: "I used alternate breathing and it paid off because I could see the field and that's where I made my mistake in the heats."

Miss Henne, 21, said: "I felt pretty good and am real happy to make the team. I'm going for the 100—200 free and the 200 IM. I decided this summer for the free's instead of breast. I've had the speed for the 100 since indoors, but this is a real surprise. I guess I use to choke. My best was a 2:11.5." Coach Haines added: "Jan was 5th with a 50 to go but a 31.1 last 50 looked mighty good. Linda missed her first turn, otherwise I think she would have made it too." Before the race Coach Haines said: "I don't think anybody can stay with her (Jan) the last 50. Her big problem in this event is lack of experience. I think whoever wins the 100 and 200 races here (freestyle) will put the world records down where they should be and will stay for a long time, at least next year. I think Jan Henne can drop those records, and at 21 I've convinced her to stay on one more year after the Olympics, and I think she'll drop it (100) to a low 58."

Coach Breen commented on Miss Barkman's race: "Janie swam fantastic splits for her. Nobody ever considered her a 200 swimmer, and it's just been a gradual build up for her all summer constantly stressing even swimming. She can't take it out hard like Meyer. She jumped the second 50, everybody else jumped on the third 50, but she knew it was the only way to feel good was to jump the second 50 and everything fell into place. Her last three 50's were even. We felt Gustavson had to probably go slower to get (Janie) on the team. We felt 2:08 would do it, but she did terrific."

Claudia Kolb, 18, again proved why she is the best all-around swimmer, as she lowered her world 400 m. IM mark to 5:04.7 from the official 5:08.2 set in 1967 and her pending 5:05.4 made this year. Before the race coach Haines had said: "I think you'll see a different Claudia Kolb this afternoon than you did at Lincoln." And it was quite evident. Her splits in the Olympic Trials were 1:08.0, 2:28.7, 3:56.3, 5:04.62. Trailing was the 1968 National champion and the youngest girl on the Olympic Team, Sue Pedersen, 14, Arden Hills, who clocked 5:10.53. Sue was 5:10.3 at Lincoln.

Coach Chavoor stated that Sue was just swimming to make the team and that before the event "she told me 'how about third', I said no try and win it, and she said 'I'm so scared I want to go in a corner and cry, is that all right?' and I said no, everybody's scared." Lynn Vidali, Santa Clara, was third in 5:12.48 to make her the third fastest girl of all time behind Sue and Claudia. Swimming in fourth position was Kathy Thomas, Northern Virginia Aquatic Club, with 5:15.62, Patty Caretto, Phillips 66 Long Beach, 5:16.10, Lottie Uranga, unattached Texas, 14, 4-11½, 95 pounds, 5:19.19, Cathy Jamison, Santa Clara, 5:19.24, and Mary Ellen Olcese Vesper, 5:20.35 (5:18.8 in heats).

World record holders and former Olympians went away heartbroken after the first day's competition at the 1968 Women's Olympic Swimming Trials.

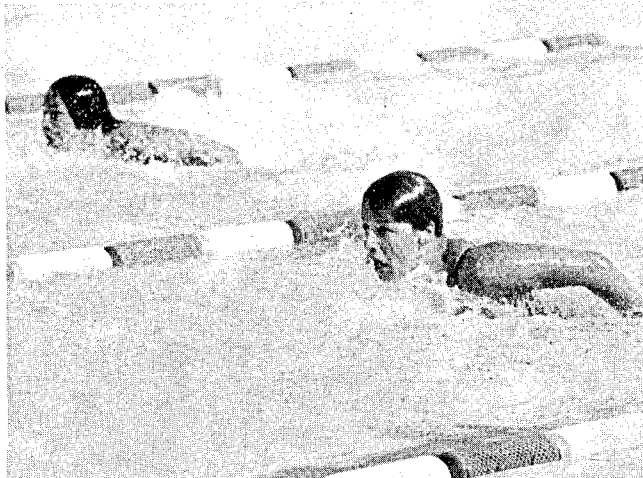
The first event set the trend. Ellie Daniel, 18, Vesper Boat Club, swam the fastest 100 meter butterfly by an American since Sharon Stouder set the American mark at the Tokyo Olympics (1:04.7) when she became the first women's swimmer to make the 1968 team. Ellie clocking 1:04.81 to edge Susie Shields, 16, 5-7, 130, of the Plantation Country Club in Louisville, Ky., 1:04.83. The third spot on the Team went to Toni Hewitt, 16, Corona del Mar Swim Club, by ballot decision over Miss Stouder, Foothill Aquatic Club, as both clocked 1:05.02. Another Olympic veteran on the comeback was Sue Pitt, Scarlet Jets Swim Club, who went 1:05.53 to nip Sara Wylie, Foothill Swim Club, 1:05.56. Kendis Moore, Arizona Desert Rats, finished seventh with 1:06.81, and Diane Gieble, Los Angeles Athletic Club, was eighth with 1:06.83 in the fastest

Coach Haines spoke highly of Miss Kolb's race: "She swam intelligently, and if you swim intelligently the time will be there, and that's just what happened. She wasn't going for the record, but just making every stroke decent and swimming a first half at an intelligent pace so the last half would feel good." He added: "She has got to be even at the end of the backstroke so she can clobber Sue in the breaststroke to win. She said the nine (5:09.5 in the heats) felt good." Claudia said: "I won't tell you my strategy, because the last time I did I lost a race. I hurt, but when you win or break a record it all goes away immediately. I'm looking forward to Mexico. Altitude is really tough. Lynn and I were at the Little Olympics last year and I swam a 5:22 in the IM when my best was 5:07." Kolb on the pool: "My first record was here, I like the pool." Chavoor added: "Sue is only a 14 year old, wait a couple of years and she'll be great."

Debbie Meyer became the first girl to score a double, when she broke her own 400 m. free record of 4:29.0 set in 1967, and her pending mark of 4:26.7, set at the nationals this year, with a 4:24.5. Her splits were 30.1, 1:02.7, 1:36.2, 2:10.0, 2:43.9, 3:18.0, 3:52.2 and 4:24.5. She took command and moved to half a body length the first 50. At the 150 she had a body length and about two feet with Kruse slightly ahead of Gustavson; while at the 250, it was two body lengths over Kruse, Gustavson third, and Patty Caretto making a bid at this time for third in lane seven, as did Victoria King, Arden Hills, in lane two. With a 100 to go, Meyer was out of sight, Pam had a narrow margin over Linda, King was fourth and Caretto fifth, with Eadie Wetzel coming on strong in lane six. After Meyer, it was Gustavson 4:28.21, Kruse 4:28.77, Wetzel 4:31.55, Caretto 4:32.09, King 4:32.90, Linda Williams, Arden Hills, 4:38.04, and Joan McArthur, Santa Clara, in her first final in major competition, 4:38.59. The first time in history eight girls went under 4:39.

Debbie said: "I didn't feel too good this morning (4:29.88 qualifying) and was hoping to do better. In the prelims I was tight from the 200 and wasn't loose at all. Sherm wanted about a 21 or 22, and I went out good at 200 but didn't come back like he wanted, I guess. I hope to go around a 10 or 12 in the 800 now." Peanut butter and jelly may be the secret to distance swimming because that's what Debbie had for dinner the night before. "I felt great the whole way," She added, "I think we'll (U.S.) get a clean sweep in the freestyles. We've got the greatest team." When asked about her great talent she stated: "Great coaching! I think I've got the greatest coach."

Kruse commented: "I was really pleased. I felt loose. I was a little tense in the head I think." Gustavson remarked: "It felt good the whole way. I was pretty disappointed after yesterday, but George gave me a lot of confidence and so I decided to try and not give up. He said if I wanted it bad enough, I could have it." Pam's coach, Bob Ousley, commented "Basically, she swam according to plan, maybe a little too cautiously, but in this situation you want to make the team."



FINISHING KICK of Toni Hewitt, left, proved to be the downfall of Ellie Daniel, right, in Olympic Trials' 200 m. butterfly. Toni, always noted for strong finishes, caught Ellie in the final yards to win in 2:22.86. (Photo by Don Wilkinson)

In the 100 breaststroke Catie Ball, Jacksonville J.E.T.S., 16, showed that sickness can't keep her down but competition keeps her up, as she lowered her own world record with a 1:14.2. Sharon Wichman, Club Olympia, was second in 1:15.58, and Sue Jones, Santa Clara, 20, was third in 1:16.33, a 1:18.2 coming into the meet, Kimla Brecht, Lakewood, was fourth in 1:16.50, Terry Auda, Rivera Club, was fifth in 1:16.67, Veronica Stroup, Suburban Swim Club, was sixth in 1:17.21, Shelly Bower, Sea Jay Swim Club, was seventh in 1:17.70, and Cathy Jamison, Santa Clara, was eighth in 1:17.73.

The race was a thriller all the way, as Ball and Jones (lane 8) turned in 35.2. With a 25 to go, Jones was still within winning distance, with Wichman and Brecht only a foot back, but Catie put her head down in lane four and edged ahead to win and lower her world record of 1:14.6 set in 1967. "I felt tired, but good," said Catie.

Catie's coach, George Campbell, said: "It was a good race. I think this will help Catie and it will help America, because now she's got competition. She swam well, and I told her to look around a little before the turn and 15 meters from the finish to make sure she didn't get touched out." Jones said: "I didn't know how I'd placed; I didn't look around at all." Wichman stated: "I watched Catie all the way, and hoped I could stay with her." Sue remarked: "I was sixth in the nationals but wasn't really up for it. The best I ever did was second in '66, and then I quit until last December, when I decided to try again. I think

I can go better."

Coach Campbell remarked about Catie's swim: I think the field worried her a little, nobody's ever been this close to her in the nationals and understandably she was concerned. We knew after the heats that Wichman could go pretty fast, so Catie just had to settle down, swim her own race, and not worry about it, take a quick look see how she was doing, and not get too overconfident."

Claudia Kolb became the second girl to score a double as she broke her own world record of 2:25.0, which Sue Pedersen had tied, in the 200 m. IM with a 2:23.5. Her splits were 30.8, 1:08.5, 1:50.8 and 2:23.57. Pedersen was second in 2:25.45 (her second event on the team also), and Jan Henne was third in 2:25.54 (also a double), coming home on the freestyle leg with a 31.1 to blast from fifth position at the 150 and seventh at the 100. Fourth went to Lynn Vidali 2:25.56, Cathy Corcione, Shore Aquatic Club, was fifth 2:28.41, Kathy Thomas, NVAC, was sixth 2:29.47, Roberta Watt, Aquamarines Manhattan Beach, was seventh 2:30.36, and Laura Novak, unat., Michigan, was eighth in 2:31.54.

Claudia had a slight lead at the 50 but at the end of the backstroke was behind Miss Thomas (lane 8) and Miss Corcione (lane 2) by a touch, but at the end of the breaststroke it was all Claudia to the finish.

Claudia, 5'7", 135 pounds, said she was out to break the record because, "I thought I'd have to break it to win. I started to swim the IM in 1964 and I think I am just now learning how to swim it. The 200 is just a sprint, you go all out the whole way. I plan to make the Olympics my last competition. It's not that I'm tired of swimming, I'd just like to do something else with my life. I was watching three people in the race, Susie, Lynn and Jan. I heard 31 at the 50 and knew I was going good, but I usually can tell by how I feel."

Sue commented: "I was pretty happy with it. My backstroke wasn't good, but I was trying hard, just not going fast enough. I think yesterday had something to do with it. I may have been loafing. I'd really like to make it in the 100 now, that would be great. I wasn't nervous enough before the 200, not like the 400 in which I was really out of it, I was so nervous."

Jan stated: "I knew Claudia, Sue and Lynn were ahead of me. I couldn't see anybody else. I just tried to bring it home like I did yesterday in the 200 free. I just learned how to pace it so I can take it out and then start kicking home as hard as I can. I felt really good and I expected to be behind after the back so it didn't bother me at all. I saw that girl over there (Thomas) but it didn't get me."

Kaye Hall, 16, Tacoma Swim Club, broke onto the U.S. Olympic Team with considerably note as she won the 100 m. backstroke with a time under the listed world record of 1:07.1 by Canada's Elaine Tanner but a tenth over the pending 1:06.4 by Karen Muir, South Africa, who will not compete in Mexico City due to the ban on her country. She split 31.3. "People said I had a bad turn, but I didn't think it was that bad. I just didn't think about it. I was pretty scared."

Finishing second, and also making the Olympic team, was Jane Swaggerty, Santa Clara, 1:07.4. "I started thinking about the Olympics in the indoors when I got second the first time I ever qualified for a final. I could see Pokey, but not Kendis; so I just swam hard."

Kendis Moore, who was seventh in the 100 m. fly the first day, took third to make the Olympic Team in the 100 back with a 1:08.5. Hall had led the entire race, with Miss Swaggerty gaining the second 50. Kendis and Pokey Watson, Santa Clara, closed at the 75, pulling up on the leaders. Pokey was a close fourth with 1:08.21.

Kendis said: I thought I could win it, I was sick in the Nationals, but I didn't see Pokey or know who touched who out. I just went out hard and tried to bring it in with everything I had. I've been trying for this since '64. Coach (Walt Schlueter) just said 'God bless you' before the race."

Fifth place in the 100 back went to Susie Atwood, Lakewood, 1:08.49, sixth to Laura Novak, unat., Michigan, 1:08.76, Patricia Bergman, Riviera Club, was seventh in 1:08.88, and Cecilia Dougherty, Philadelphia Aquatic Club, went 1:09.3 for eighth.

Catie Ball did what she normally does in the breaststroke races, Olympic Trials or not, breaking her world record of 2:39.5 in the 200 m. event with a 2:38.5 (36.5, 1:17.2, 1:58.2, 2:38.5). Catie pulled away after 50 meters. Dana Schoenfield and Jones were strong the first 50 but faded before the 100 when it was Ball, Wichman, Jamison, and Veronica Stroup, Suburban, close. Terry Auda came on strong the third lap for third then fell back behind Jamison and Wichman, Jones caught Auda for fourth at the wire. After the 150 Ball was never in trouble and won going away from Jamison, 2:42.53, Wichman, 2:44.08, Jones 2:45.21, and Auda 2:45.51. Sixth was Kimla Brecht, Lakewood, 2:46.95, Stroup took seventh in 2:49.01, and Dana Schoenfield, Orange County Swim Club, 2:50.21.

Miss Ball stated before the race she would like to go out in 1:17 and come home fast, putting her under 2:40. After the race she said: "That's the fastest I've ever been out, George (Campbell) wanted me out in 16+ for a 37 or 38, but I was 17. He wanted me to swim my own race. I was out two months with mononucleosis, but I think the rest helped me, because I do better with rest, and the other girls didn't get that two months. I plan to swim to the indoors next year and then go from there. I was swimming for the record today. I really wanted it to prove to myself that I could get it."

Ellie Daniel, the first person to make the U.S. Team by a margin of two hundredths of a second, finished second in the 200 m. fly by two hundredths, as Toni Hewitt, clocked 2:22.86 (1:08.7) to Ellie's 2:22.88 (1:08.2). Toni clocked a 22 flat at the Santa Clara Meet for the pending American mark, while the world standard is held by

Continued on page 18

# ALL YOU NEED IS A RECORD !

From the California tank-trap, across the heartland of America to Quaker town, bronzed merman, whose training regimes only a swimming masochist could swallow, shaved their bodies to shave time in the greatest pre-Olympic record onslaught.

By John Bushman

Long Beach, California — For five days, August 30 through September 3, 167 of America's finest swimmers flexed their muscles and went all out to squeeze their way into the U.S. Men's Olympic team that was to number no more than 32. The \$3.7 million dollar Belmont Plaza pool, the most breathtaking indoor swimming edifice in the country can now boast as being one of the fastest pools in the world, as six world records, were lowered, one equalled and one listed world mark bettered. In addition to these new world standards, American records were erased in two other events. And adding icing to the cake was the lowering of the world mark for the 400 freestyle relay as a team selected from the first five finishers of the 100 m. freestyle ticked one-tenth of a second from the established mark in a final day exhibition swim.

Too much praise cannot be given the Long Beach people, headed by Walter "Skip" Skibicki, Long Beach Aquatics Supervisor, James Hankla, Vice Chairman Southern California Trials, and Jim Stevenson, Long Beach Olympic Trials Swimming Committee Chairman, and their staffs, who in maiden meet effort, gave Olympic Team Chairman, William A. Lippman, Jr. and meet director, Charles McCaffree, Jr. the supporting cast to make it one of the slickest operations of any athletic competition.

Head Olympic swimming coach, George Haines and his assistant, Don Gambriel, can sleep easy in the high Rockies knowing full well that they have been given a team of great depth to equal their unmatched quality as they start altitude training at Air Force Academy, September 7. The public and press will be barred from the training site, and when the Olympic staff unwrap their team at Mexico City, the dividends of a thorough swimming program, climaxed by intensive altitude training will return to the U.S. in great abundance.

The new world marks:

400 m. Individual Medley, Charles Hickcox 4:39.0, 8/30/68	800 m. Freestyle, Mike Burton 8:34.3, 9/3/68
200 m. Individual Medley, Charles Hickcox 2:10.6, 8/31/68	1500 m. Freestyle, Mike Burton 16:08.5, 9/3/68
100 m. Butterfly, Mark Spitz 55.6, 8/30/68	400 m. Freestyle Relay, (Zac Zorn, Steve Rerych, Ken Walsh, Don Schollander)
200 m. Freestyle, Don Schollander 1:54.3, 8/30/68	3:32.5, 9/3/68

World Mark Equalled: 100 m. Freestyle, Zack Zorn 52.6 9/2/68

Bettors Listed World Mark: 400 m. Freestyle, Mike Burton, 4:07.6, 9/31

## American Records

200 m. Backstroke, John Horsley 2:08.8, 9/2/68

100 m. Breaststroke, Don McKensie 1:07.3, 8/31/68

The United States Men's Olympic Swimming Trials opened with a splash that told the world the U.S. was tougher than everybody figured and could set world records with the same abandon their female counterparts had the week before in Los Angeles.

The 100 meter butterfly shaped up as a dual between Mark Spitz, 18, Santa Clara, and Doug Russell, 22, Burford Swim Club. Spitz had qualified in 56.43 and Russell, faster still, in 55.99, while Ross Wales, Princeton Aquatic Association, was there to keep them honest with 57.56.

In the finals everybody went out hard and fast, but Russell hit the turn first with Wales and Spitz almost dead even for second, and hard pressed by Bruce Lechler, unat., Penllyn, Pa., Jerry Heidenreich, Burford, and Mike Masarie, Santa Clara. With 25 meters to go it looked like Russell was going to beat Spitz who was almost a body length behind. With 10 meters to go Russell was still ahead but Spitz had momentum going for him and it was a matter of how much room was left. Then, in one of the most spectacular finishes ever witnessed in swimming, Spitz managed to forge ahead, and Russell, in one of the most unfortunate finish line timings, missed the wall with his last stroke and had to take another and Spitz won it in the last three meters.

It took a world record to win, as Spitz posted a 55.6 to break his own 100 fly mark set in Berlin in 1967 by a tenth. Russell, who was really disappointed at his poor finished, still managed 56.1, and the third spot went to Wales, 20, in 57.7. The three flyers were the first men on the 1968 U.S. Olympic Team.

Lechler and Heidenreich at 57.8 and 57.9, respectively, tied four

fourth. Masarie placed sixth in 58.1, while John Russell, Lake Erie Cokes, was seventh in 58.3, and veteran Carl Robie, 21, Suburban Swim Club, was eighth in 58.5.

"I can't get out any faster," said Spitz, "I knew he was ahead and I just went after him. About ten yards from the finish I caught him. I don't think the altitude will effect us in the 100. I've swam there before and it didn't get me too bad. A lot of it is psychological. I didn't think of the record, but with competition like this they push you to it. Nobody like to lose, that's why we're all out there trying to win," he said.

Russell stated: "I was really disappointed not to win. I really wanted to beat Mark and show the world I'm the best flyer, but I just missed the wall. I'm not taking anything away from Mark, I probably wouldn't have beaten him anyway, but I just wish I wasn't a 97 meter butterflyer." His Coach, Don Easterling, added: "He's got another chance — The Olympic Games!"

Wales stated: "I was out as fast as I wanted but I didn't have anything left. I have never been so dead. The good Lord must have been with me because I don't know how I made the Team."

The world record was sure to fall in the 400 m. IM, because a tenth was chipped off in the heats. Charles Hickcox, 21, Bloomington Swim Club, swam a terrific prelim against world record holder Gary Hall, 17, Phillips 66 Long Beach, to drop the young lad's mark by a tenth with 4:43.3, while Gary posted 4:43.5. Also outstanding qualifying swims were John Ferris, Arden Hills, 4:45.36, Pete Williams, Spartan Swim Club, 4:46.05, and former world record holder, Greg Buckingham, Santa Clara, 4:46.54.

In the finals Hickcox took off like an Arizona Jack Rabbit and led after the fly over Hall, Williams and Buckingham. As the backstroke proceeded it was evident that Hickcox was not going to shake his younger rival as easily as he thought as Hall was still right there and Williams had also moved very close. Going into the breaststroke it looked like Hickcox might pull away and the race for second became intense as Williams came up and passed Hall and so did Buckingham. When they hit the last leg of the medley it was Hickcox, Buckingham, Williams, Hall, and Ferris. Hickcox thrashed his way to the finish line followed by Buckingham. The dual for third was not settled until the last 25 meters when Hall finally overtook Williams to make the team. Hickcox put the record down to 4:39.0, while Greg clocked 4:40.25, Hall 4:40.63, Williams, 4:44.85, and Ferris, 4:45.26, all under the listed world record of 4:45.4 held by Dick Roth set in 1964 in Tokyo.

Sixth went to Dave Johnson, Philadelphia Aquatic Club, 4:49.44, (4:48.07 in heats), seventh to Mark McKee, Suburban, 4:49.44 (4:48.25), and Andy Strenk, Los Angeles Athletic Club, was eighth in 4:50.93 (4:48.14).

Hickcox said: "I just swam it all out. I didn't have any idea I was going that fast. I knew Gary was behind me and I could see Buck coming up on freestyle so I just put my head down the last 25 and hoped I would win. I haven't swam this event very much, but if I had it to do over I'd do it the same way, no experimenting."

Greg commented: "This has really been a tough season for me. I had to decide if it was worth the effort to train all summer and risk not making the team. It paid off. The reason I improved so much tonight was because I knocked two seconds off my back and three off my breast from this morning's time."

Hall stated: "I thought I could come back and win it tonight, but I got behind and with a 100 to go I wasn't sure. With 50 to go I still wasn't sure. I was going all out but I didn't catch him (Williams) until the very end. I didn't see Buckingham, so I figured at worse I was fourth so I better beat this guy. My goal, aside from the Olympics, this summer was to swim a 40. Now I think I can go faster if I could improve my breaststroke."

In the 200 m. freestyle Don Schollander, Santa Clara, now 22, proved to the world, the field, and himself, that he was still the best in this event, as he tore the world record apart in the heats with 1:54.8 and shaved another five tenths off in the finals.

The splits were: Heats: 26.5, 56.3, 1:24.5, 1:54.8 (Haines Splits)

Finals: 27.5, 56.7, 1:25.3, 1:54.3 (Official Splits)

After the prelims when Don had left his nearest rival, Steve Rerych, unat., Patterson, N.J., back at 1:57.35, Coach George Haines, the Men's Olympic Coach, stated: "Was it a psychological move? I think it was more than the result of going 10,000 meters a day. Of course, it's great to be that fast in the heats, it gives the other guys something to think about." Don said: "It felt so easy I didn't think I was going a 54, I actually backed off my legs the last 50, I could have probably gone a 54 flat if I'd have gone all out. I was really loose."

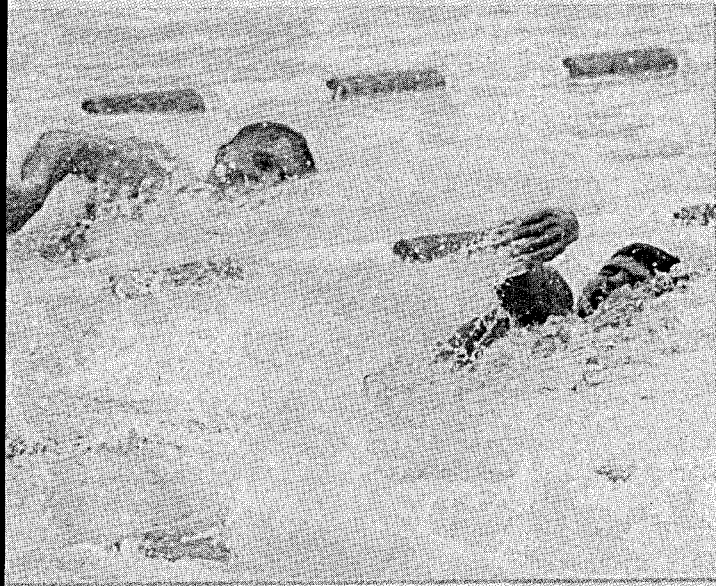
In the finals the fastest 200 field ever assembled (Mike Wall, Santa Clara, was the last qualifier with 1:58.62) gave chase for 150 meters but after that it was just Schollander and the clock to see who would win. Mike Burton, Arden Hills, in lane one lead at the 50, but Don and John Nelson, unat., Pompano Beach, Fla., had assumed the lead at the 100 with Berk Brent, Santa Clara, and Rerych right behind. At the 150 Don was almost a body length with Nelson and Berk battling for second. After Schollander had finished and lowered his record (his established mark was 1:55.7 set last year in Oak Park), Nelson, 20, took second in 1:56.64, Rerych outlasted Berk, 1:57.33 to 1:57.86, with Burton fifth in 1:57.87. Sixth went

to Roy Saari, LAAC, 1:57.91, seventh to Bill Johnson, LAAC, 1:58.50, and eighth Wall in 1:58.54.

After the finals Don said: "I was out a little slow but I tried to swim the third lap as a pick up, that is, swim each stroke a little harder so as to swim even 50's and split my race. I was awfully tight tonight for some reason. Naturally I peaked for this race and know I have to get up for Mexico. I've swam at Mexico City and it's funny the way it effects you. I swam against the Russians there and we played cat and mouse because he went out fast and died and then I caught him and died. I figure this is about as fast as I'll go. It's not the best race I ever swam. I think my anchor leg of the 4 by 200 relay in Tokyo was my best race because I went a 1:55 when my best was a 57."

Nelson said: "I went out slower than I did in the heats, but my third 50 was better. I thought my speed had improved a great deal since 1966 when I took second to Don." A junior at Yale, Nelson added: "I think we are all glad this is over."

Rerych said: "I was confident I would make the team when I came out here this summer to train with Don Gambriel, otherwise I wouldn't have risked it. This morning's time really encouraged me, but my legs started aching and so Don gave me a rubdown and told me save my legs and kick like a monkey coming home. I just let Schollander go. I swam against Berk the whole way. I couldn't see Nelson. I felt great."



SANTA CLARA'S sprinter, Don Schollander, left, and Mark Spitz, pull stroke for stroke during 100 meter freestyle at Olympic Trials. Schollander was fifth in race and Spitz third. Schollander had set a world mark in the 200 m. free and Spitz had done the same thing in 100 meter butterfly. (Photo by Don Wilkinson)

On the second day it appeared the record breaking would continue as Mike Burton, lead the 400 m. free qualifiers in 4:09.31, as four men went under 4:10 to qualify. In addition to Burton there was John Nelson, unat., 4:09.48, John Kinsella, unat., Hinsdale, Ill., 4:09.53 (both in the same heat as Burton), and Brent Berk, Santa Clara, 4:09.95. It took a 4:12.86 to make the finals (Fred Southward, Bloomington SC). The breaststrokers went crazy in their preliminaries as Don McKenzie, Bloomington, lead all qualifiers with 1:08.03, the slowest being 1:09.22 by Phil Long, Suburban. Chet Jastremski, unat., USA Medical, had qualified fifth in 1:08.70 and it looked like his 1961 American record of 1:07.5 would go in the finals. In the 200 m. IM heats Charles Hickcox, Bloomington, established himself as the favorite in the shorter individual medley as he clocked 2:12.04 to lead Peter Williams, Spartan, 2:13.58. Gary Hall, P66LB, barely qualified at 2:15.23 for eighth, and Greg Buckingham, Santa Clara, also just made the finals with a 2:15.09 for seventh.

In the finals of the 400 m. free the listed world record of 4:08.2 by Greg Charlton (who did not make the final) in 1967, and the pending world record of 4:06.5 by Ralph Hutton, Canada, set this year, seemed doomed to go by virtue of Burton's 4:06.6 at the Men's Nationals this year.

However, the field went out together and after the 200 appeared to be swimming a tactical race rather than trying to lose anyone with a fast pace. Burton started out fast but the field was even with him at the 50. At the 100 he had a slight lead over George Watson, Foothill, with Nelson right in there. At the 200 Watson, Nelson, and Kinsella were swimming almost equal to Burton, who split 2:01.7, but seven tenths behind Hutton's world record pace. Just before 300 Watson started to fade back in the pack, but Mike couldn't shake Nelson or Kinsella and John took the lead 3:05.4 to 3:05.7 at (Hutton was 3:04.0) the end of sixth lap. With a 100 to go Kinsella looked bound for an upset as he had dogged Burton all the way and now pulled even, but with a bad turn at 350 and slowing down besides he lost his chance for the Olympic Team, as Berk came on like gangbusters to pass Kinsella and Nelson both.

Burton won in 4:07.6 to edge Berk, 4:08.11 and Nelson, (first to double) 4:08.15, with Kinsella, 6-2 195, getting nipped at the finish

by Andy Strenk, LAAC, 4:09.59 to 4:09.69. Southward was sixth in 4:11.27, Watson was seventh in 4:11.73, and Bill Baird, unat., Cuyahoga Falls, Ohio, was eighth in 4:16.25.

Burton stated after the race: "It was not my toughest race, the outdoor 1500 was I had hoped to go out hard and hold them off, but everybody else had the same idea too. I wasn't surprised it was close after the trials this morning when all those guys went 4:09. I spent more time working on speed this summer than ever before. I wanted to be out in about 58.6 and then feel my way through it. I'm not split crazy, I usually swim how I feel. I really wanted to swim faster maybe a 4:04 or 5. I think everybody was a little scared. I think we should win about everything in Mexico City. Mainly I was thinking about trying to pull away here and turn over a little faster." Mike was 5th in the '64 1500 trials and 7th in the 400.

Berk said: "I've been swimming for George Haines for three years. I was counting on the 200 quite a bit, but George was training me all summer for the 400. After last night I wasn't really nervous for the 400, it just kind of fell in, I felt a lot stronger at the end than I did in the beginning. I was kind of stiff. George told me to hold back and try and split, instead of going out hard stay at John's feet because he would be out in a 2:01 and then try to take him, and that's what I did."

Nelson commented: "I've been working with Sherman Chavoor since June first. I'm pretty happy about making the team in two events, although I'm always the bridesmaid. I don't know what I'll do about swimming after the Olympics, although I've got two more years to do at Yale. It's a pretty good feeling to make two Olympic Teams." John was the youngest member of the 1964 Team and took 5th in the 400 and 2nd in the 1500 free.

In the breaststroke it was even most of the way with McKenzie putting on a finish to break Jastremski's American record with 1:07.3. He split 31.6. Veteran Ken Merten, 23, LAAC, also swam a great race and was closing in the end as he clocked 1:07.79. Perkowski was third to 1:08.25, with Brian Job, 16, fourth in 1:08.36, and Jastremski fifth 1:08.55. Sixth went to Mike Dirksen, the winner at the Nationals, 1:08.76, with Ken Doesburg, LAAC-USN, seventh in 2:08.77, and Phil Long eighth in 1:09.83.

McKenzie, 21, a senior at Indiana University for Coach Doc Counsilman, also his outdoor coach at the Bloomington Swim Club, mentioned: "I was pretty surprised with the time. The difference between here and the NCAA's was that I got tight there psyched out, so to speak, here I thought of my stroke and rhythm. I thought Brian Job would be my biggest competition. My trouble has always been going out too slow. Here I took it out fast and then went kind of slow for the next, oh, 20 yards and then swam the rest building up. Things are looking up for the U.S. I think we have a little more chance now. Doc made a change in my stroke because up until now I was swimming wrong. And didn't know it. My elbows were coming back too far."

Merten said: "This is it! I'm happy to make it, but there's too many young people coming up to please me. I didn't make it in '64 because a surfing accident put me back in my training, so this fulfills my goal."

Perkowski added: "Doc's the best breaststroke coach in the world. He had Don and myself, and Chet in there. I could see Marten over there, but I didn't see anybody else, I just wasn't thinking about anybody else. The most important thing here was getting on the team."

The 200 m. IM was the most spectacular event on the second day. Ferris was out fast in the fly but before the 50 Hickcox pulled even, as Buckingham over in lane 1 came up too. Hickcox turned first. Dave Johnson, Philadelphia, and Peter Williams were last to turn in the fly. Hickcox pulled away on the backstroke, but Ferris didn't get too far behind. Williams and Hall pulled up on the backstroke leg, but Hickcox had a body length on Ferris at the 100, with Hall right behind. Ferris started cutting down the lead on breaststroke, as did Buckingham. The rest of the field was even a yard back except for Dave Johnson who was two behind that. At the 150 Ferris had pulled up almost even with Hickcox, Buckingham was third and Williams was fourth. Hickcox pulled away from Ferris on free, as Buckingham started away John's margin. With 25 to go Williams, Bill Johnson, LAAC, Ronnie Mills, Burford, and Hall were all tied for fourth. Hickcox finished first in the world record time of 2:10.6 under Buckingham's standard of 2:11.3. Ferris took second in 2:11.59, Greg was third with 2:12.39, and Bill Johnson was fourth in 2:13.87 nipping Williams, also 2:13.87. Hall placed sixth in 2:14.48, Dave Johnson was seventh in 2:14.55, and Mills was eighth in 2:15.6.

Charles Hickcox stated after his second world record, "I feel real lucky. I've only swam one 200 long course this summer. I feel more comfortable in short course. I wasn't necessarily swimming for the record tonight, just trying to make the team. The race felt pretty good. My breaststroke needs more work. I have to go all out on fly and back to cushion myself. My coach was real happy with the race and that's all that counts. In workouts I try all the strokes part of the time, but concentrate on backstroke. I'll need to work on my short rest freestyle to improve my last lap because I know those guys were coming up on me."

Ferris said: "It's the first time I've beaten Buck. I feel real happy about making the team. I have a lot of improving to do yet."

Buckingham said: "I only looked once. Coming off the wall on breaststroke I took a peek and thought Pete was ahead of me, and John was way out there with Hickcox. I just started churning hoping I had more left than Pete did. I was breathing on the left side on freestyle and couldn't see any of them coming home. In Chicago (when he set the world record) my whole meet was on the line, but here a lot of things entered into going slower; I'd already made the team and sleep and a few other things entered into this race which effected me psychologically."

Hickcox's world record splits were: 27.4, 58.8, 1:40.5, and 2:10.6 officially.

In the 100 m. backstroke Ronnie Mills, Burford, a relatively unknown 17 year old, who is 6-4, qualified behind Charles Hickcox (1:00.07) in 1:00.4. In the finals Fred Haywood, Santa Clara, in lane two and Mills led at the 25, but by 50 meters Hickcox made the turn first. Mills regained the lead and held on until 80 meters when he swam along the lane line. Haywood faded and Mitch Ivey, Santa Clara, came up for third, as did Jack Horsley, Triton Swim Club, and Larry Barbieri, Vesper, in the battle to the finish for the third spot.

Continued on page 23

# *the* HUGGER

... *The New* **ACTION-FIT**  
*Swimwear That* **SWIMS**  
*Great As It* **LOOKS...**

IT'S BY *Swim Star*

NEW 'ACTION-FIT' NECKLINE GIVES  
YOUR FIGURE 'A LIFT' WHILE IT  
'LOCKS OUT' DEAD WATER WEIGHT.

Only SWIM STAR has it . . . the happy new HUGGER with  
"Action Fit Neckline" to gently lift and mold your figure.  
Actually helps you improve your posture pool-side . . . and  
"locks out" drag of dead water and air bubbles while you swim.

**NO SHOULDER-RUB! NO UNDER-ARM CHAFING!**

No elastic in shoulder straps or under-arms to bind and irritate. The  
HUGGER gives you full motion-freedom, built-in to stay for the life of the  
swim suit. It's an exclusive new SWIM STAR *custom* feature now in a wide-  
wide choice of colors, patterns, and sizes. Styled and made in the U.S.A.

**BOYS' "HUGGER" SWIMWEAR, TOO!**

Original "no drag" suit that hugs hips, hugs waist, hugs legs, hugs seat.  
(There's only room for you in The HUGGER!) Wide choice of colors in  
over 300 combinations.

**COACHES! WRITE FOR FREE CATALOG!**

**defender** inc. 2525 DICKINSON STREET  
PHILADELPHIA, PA. 19146

**If your dealer doesn't stock, ORDER DIRECT!**



STYLE  
SHOWN HERE  
FLORAL 191  
\$10.50  
retail

## TREMENDOUS PRESSURE PRODUCES GREAT DIVING

Long Beach, California — Six women and five men with steel nerves survived a pressure-charged American diving competition to earn the right to represent the United States in diving at the Mexico City Olympics. In the system of team selection used by the United States Olympic Swimming and Diving Committees, there always is a heavy pressure on the competitors, and this year was no exception. But unlike the past, this year saw a field of entries that was equal in ability through the first six or seven divers. Only the competitor who could consistently score high and withstand the pressure could make the team.

U.S. Men's Olympic Diving Coach, Dick Smith said, "It was the most difficult Trials to win that I have ever seen." Hobie Billingsley, U.S. Women's Olympic Diving Coach added, "The pressure here was as much as you could ask. It was so thick you couldn't see anything." Win Young summed it up perfectly after he made the team but saw Keith Russell score an unbelievable 77.43 points to edge him in the platform event by less than five points. Win said, "This is the only meet that you have to score eight just to stay even with the other competitors."

The diving competition was held in the breathtaking setting of the new Belmont Plaza Olympic pool, with the four events scheduled one per day: women's springboard opened the Trials on August 21, followed by the men's springboard, with women's platform next and men's platform on the final day, August 24.

On the last day the largest crowd ever to witness an indoor diving competition jammed into the Taj Mahal of natatoriums. Some 2,500 spectators witnessed a great platform diving match with the outcome undecided until the final dive by the last diver on the list, Rick Gilbert. He made the team... but what a way to make a team... he did it by nailing his running forward 3½ somersault with six nines to score 70.20 points.

From the first dive by Northern Virginia Aquatic Club's Norma Chandler in the 3-meter to the final dive by Gilbert, the events were fiercely contested with all of the competitors conceding that it was tougher to make the team than it might be in Mexico.

In the women's 3-meter dive, Sue Gossick, Tarzana, took a slight lead of seven points over Keala O'Sullivan, Punahou Swim Club, 283.17 to 276.77, with Ann Peterson, Dick Smith Swim Gym and Lesley Bush trailing by not more than five points. At this point, Lt. Micki King was in eighth place with 257.61 points. After the second of three optional dives the contest had taken a new look.

Sue Gossick, the 1964 Olympic team member who had placed fourth in the Tokyo event, for the first time in 10 years of diving struck the board on the downward flight of her reverse 2½ somersault, lay out. This unfortunate accident not only deprived her of first place but almost wiped out any chance of making the team.

Miss O'Sullivan now moved into the lead as the other divers had trouble withstanding the pressure and faltered on either their first

or second optional. It was clear that the diver who could score in the high 40's would make the team.

Lt. King, 24, third diver in order of competition, scored 61.62 on her last dive, a reverse 1½ somersault, 1½ twist, to total 405.06, a tough score for the other contenders to shoot at. Next on the board was Sue Gossick. And Sue responded under pressure like the real champion that she is. With ice water running through her veins, Sue showed that she can come back in the face of adversity as she scored 45.24 points on her reverse 1½ somersault with a 1½ twist.

The next diver in contention was Hawaii's Keala O'Sullivan, the pretty 17-year-old who had placed second in the Nationals, hit 53.46 on her back 1½ somersault, layout, to give her a total of 447.90 to cinch first place.

Lesley Bush needed 40 points to overtake Sue who was in third, but couldn't pull it off as her points for the last dive totaled but 33.12 to make a final total of 391.26.

Patty Simms, Mesa Verde Swim Club, next in line, blew it with a score of 19.14 on her back 1½ somersault. Cynthia Potter, Shamrock Hilton SC, followed Patty, and almost duplicated her performance, losing her chances with a 24.48 for a total of 378.09.

Jerrie Adair, Phillips 66 Long Beach, National Outdoor Champion in this event, needed but 52½ points to make the team. Jerrie dove well, but not well enough and her 48.24 on her dive, a back 1½ somersault, 1½ twist gave her a total of 397.92, good only for fourth, and the alternate position.

Thus it ended with O'Sullivan, King and Gossick as the girls who will carry America's hopes in springboard at Mexico.

After the event, brown-eyed Keala,

whose real name is Rachel Kealaonapua O'Sullivan (her middle name means, "Fragrance of the Flower") said, "I feel like I'm flying." When told that she appeared to be the calmest diver in the meet, she responded, "My calmness was all on the surface."

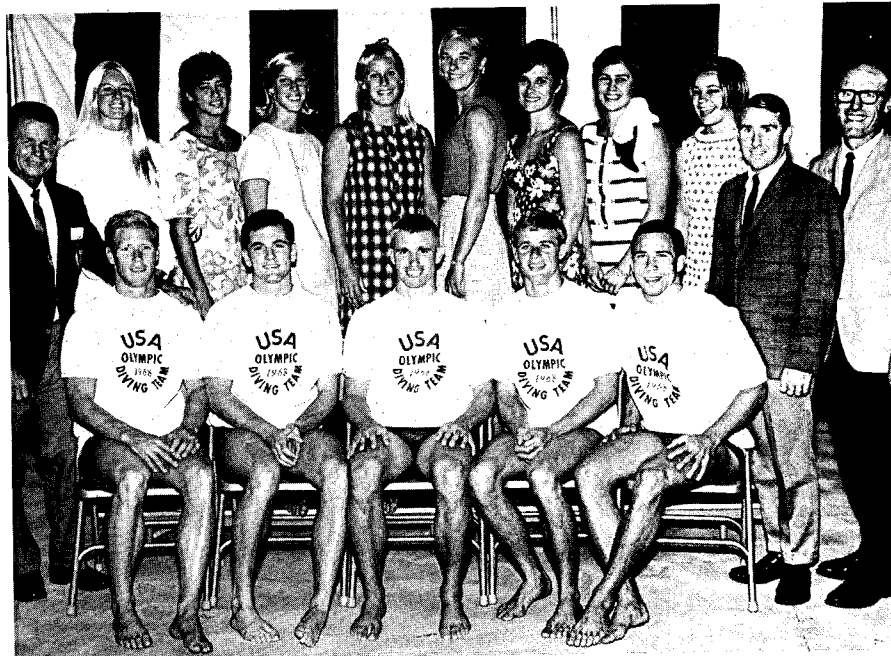
Her winning the berth on the team certainly must rate her coach, Wally Nakamoto, the highest accolades. Despite the lack of top-flight competition in Hawaii, Wally has produced a world class diver who could go all the way to the top. In Hawaii, Keala's competition comes from high school meets, topped off with the annual state championships and the Keo Nakama meet. When asked how she became a diver she said, "My father placed me in a summer fun program in diving about 4½ years ago. My coach was, and still is, Wally. My training starts in November and goes through August with two trips each year to the Nationals. This is my fifth trip." Keala graduates next year and plans to attend the University of Hawaii.

"Making the team is the hardest part," said Micki King. "I just wanted to get into the first three. You always want to win, but when making a team is at stake, it's getting in. First counts only in Mexico." She sighed, "The dives didn't come off 100% as I wanted them to... that's part of the game. From now until the Mexico competition I'll concentrate on consistency in my training."

"I still can't believe it... I won't believe it till I get down in Mexico," said Sue Gossick as she gently massaged her swollen, injured hand. I first it was a sore back that put her behind in her training, and now the injury to her hand. But the doctors say that with a two-week rest, or by the time she reports to training camp, she'll be as fit as a fiddle and ready to dive. She added, "I proved to myself I can do it (referring to her mishap on the second of her optional dives). I never gave up hope. It was all on my last dive. If I made it, then I was on the team. If I missed, I was out."

In comparing the Trials to those of 1964, Sue concluded, "It was worse this year. This time the pressure was really bad. It's harder to make the U.S. team than score high at the Olympics. Now the important thing until the Games is to be consistent. You have to be able to do three or four dives... hit them... plunk... plunk... plunk."

Continued on page 20



THE ONES WHO SURVIVED the brutal pressure of the Olympic Diving Trials line up for a team picture of the squad that will take on the rest of the world in Mexico City. Seated from left to right are Bernie Wrighton, Jim Henry, Keith Russell, Win Young and Rick Gilbert. Standing from left to right are Dick Smith, men's coach, Ann Peterson, Keala O'Sullivan, Sue Gossick, Jerrie Adair, Lt. Micki King, Barbara Talmadge, Lesley Bush, Cynthia Potter, Ronald O'Brien, assistant coach and manager, and Hobie Billingsley, women's coach.

# MERMAIDS ONE STOP AWAY FROM MEXICO

Lincoln, Nebraska - This is the "year" . . . the "big year" when the United States will reap a golden harvest from the world's most prolific age group program. If you don't believe there is a smell of gold in the air, then you haven't noticed how the mass media have suddenly noticed that American swimming is where the gold lies. Life, Sports Illustrated, Time, Look, ABC's Wide World of Sport, Today's Health and you name it have suddenly discovered competitive swimming and diving, and have broken their four year hiatus to acknowledge that aquatics is where the gold is.

The 1968 U.S. Women's Olympic team justified their image as the program's honor class by providing outstanding performances at the National AAU Long Course Swimming and Diving Championships, August 1-4.

In a tune-up for the sudden death Olympic Trials scheduled later in August, American teenagers either lowered world standards, or recorded times that moved them into the top seeding of the year's world best times.

Hot rain and leaden winds off the Great Plains failed to dampen the speed of 239 competitors who helped Lincolniters in their claim that the Woods Park Memorial Pool is the fastest water in the west. Not even intolerable delays or an unfavorable time schedule dictated by the needs of TV could dull the racers edge, once Wendall Groth and his staff had the meet rolling.

The Maugerics from the Woods Park tank backed up America's claim as the dominant swimming nation. To the swimming world, it indicates that what happened in Tokyo will be repeated in Mexico.

What has been a lifetime of swimming has been crammed into a year for some swimmers who entered the meet, and those who passed in order not to interrupt their pre-Olympic training. To the 28 honorees to be selected later this month as the Olympic team, they will know that they have survived the severest aquatic program ever devised . . . that making the U.S. Olympic team is tantamount to winning an Olympic medal in October.

To those less fortunate, but of almost equal ability, their solace must come in the pride of accomplishment and the fact that in any other country they would have been a national heroine.

The girls laid it on the line for the next to the last time at Lincoln, and perhaps the man who most enjoyed the outcome was steel haired Sherman Chavoor, Arden Hills Swim Club's mentor and the man who will go on to coach the U.S. women's team in Mexico. Sherman watched his 15-year old phenom, Debbie Meyer erase her listed world mark for the 400 meter freestyle on the first day of the meet with a brilliant 4:26.7 (1:03.8; 2:12.8; 3:20.7; 4:26.7) as her teammate, Sue Pedersen, 14, actually led for 300 meters before succumbing to the winner's pressure. Susan's 4:29.2 was only 2-tenths over the listed mark set by Debbie last year. Sue's splits: 1:03.4; 2:12.9; 3:20.4 and 4:29.2. Debbie will go faster, as revealed by comparing her splits on her listed world mark: 1:03.7; 2:11.0; 3:20.1; 4:29.0.

Sherm allowed, "It was a little slow." He added, "Debbie and Sue are both great swimmers, although I think they can go a little faster. Both of them might have been holding back or they could have been tired."

The depth of the Americans in this event is shown by the cut-off time of 4:40.6 to make the finals, with 19 girls under 4:50 and another 20 under five minutes. Sweden's Elisabeth Ljunggren Morris, training with Ron Johnson in Mexico, caught the spirit as she set a Swedish and European record of 4:42.4. A Peruvian record was set by Concho Changanahui, 4:58.4. Maria Teresa Ramirez set a Mexican standard of 4:39.8.

Though Debbie wasn't as successful on the second day in the 200 meter freestyle, it took a world record performance by Eadie Wetzel, 15, Lake Forest Swim Club, to do the trick as both she and Debbie raced under the listed world mark of 2:09.7 set by Pam Kruse last year. In fact both went under a pending mark of 2:09.5 by Sue Pedersen set at Santa Clara on July 5.

Debbie went out fast and overtook Jan Henne who had a slight lead at the 50. At the 100 Meyer had opened a full stroke lead over the field which were tightly bunched, and then came Eadie out of the final turn at 150 meters. She rooster tailed down the last lap and in the final 15 meters stroked to victory, her first ever in national competition.

It has taken a 2:15.2 to make the finals with nine other entrees clocking 2:17.0 or better.



POST VICTORY NECESSITIES — Eadie Wetzel, following her world record setting 2:08.8 performance in the 200 m. freestyle at AAU National Championships, doesn't let the mark awe her into forgetting that with all those boys around, a girl ought to look her best.

## A comparison of the splits:

Wetzel: 1:03.7, 2:08.8

Meyer: 1:02.9, 2:09.3

Kruse: 1:04.4, 2:10.3

Pedersen: 1:01.8, 2:09.5 (at Santa Clara, 7/5)

After the big moment, Eadie said, "I tried to go out hard. I was going to stay with the pack and then sprint the last 100. I wasn't watching the leaders." After catching her breath she added, "Usually I kill myself on the first two lengths of the race. This time I slowed down the first 100 and killed myself on the last two lengths."

Debbie said, "I saw Eadie for a moment. I thought it was Pokey (Watson). I wanted to go out in 1:01.0 but went 1:02.9."

Jane Barkman, Vesper Boat Club, whose best event is the 100 m. sprint said, "I've only done two 200's before the meet. I'm on my training schedule. I'm pleased with my time. I think I can go better." Janie's time of 2:10.9 earned her a fourth.

Two marks were set by foreign swimmers in this event. Maria Teresa Ramirez set a Mexican standard of 2:16.2 and Elisabeth Ljunggren Morris, a Swedish mark of 2:17.2.

Though not recognized by FINA as a world standard, on August 3, Arden Hills Swim Club 800 meter freestyle relay team of Debbie Meyer, Victoria King, Linda Williams and Sue Pedersen erased the



RECORD BOUND Arden Hills Swim Club swimmer Sue Pederson, 14, churns through water at AAU National Championships in route to a national title in the 400 m. individual medley, 5:10.3.

listed mark of 8:53.0 by Santa Clara last year, and their own pending clocking of 8:46.4 set on July 5 at Santa Clara as they sped to a 8:46.2 The splits: Meyer 1:02.4, 2:11.3; King 3:15.0, 4:24.5; Williams 5:28.8, 6:38.2; Pedersen 7:49.6, 8:46.2. While not a world mark, it will be submitted as an American mark.

Debbie achieved the fourth women's world mark of the meet on the final day, August 4, when she clocked 9:17.8 for 800 meters during the 1500 lowering her listed mark of 9:22.9 set in winning the Pan American 800 last year, and her pending time of 9:19.0 returned in Los Angeles on July 21. The world record holder barely missed lowering her 1500 meter world clocking as she finished in 17:38.5. While faster than her listed world best, she sped 17:31.2 at LA on July 21. Debbie's splits: 1:03.8, 2:13.1, 3:23.0, 4:32.7, 5:43.1, 6:54.1, 8:05.1, 9:17.8, 10:29.1, 11:41.5, 12:53.3, 14:05.6, 15:17.7, 16:29.6, 17:38.5. Only a few years ago, 1966 to be exact, the world mark for 400 meters was 4:38.0. Today Debbie was more than five seconds faster on her way to her 1500 m. victory.

Another milestone was passed in this event as Victoria King, Debbie's teammate, became the second woman in history to go under 18 minutes for the event. In finishing second, Vickie went 17:55.6, followed by Eadie Wetzel, 18:06.2 a touch ahead of Pam Kruse, Ft. Lauderdale Swim Assoc., 18:06.3 and then Ann Simmons, Lakewood Aquatic Club, 18:07.4, Patty Caretto, Phillips 66 Long Beach, 18:08.6, Maria Teresa Ramirez, Mexico, 18:19.8 (9:44.8 for 800 m. Mexican record) Mexican record for 1500; Elisabeth Ljunggren Morris 18:23.4 (9:45.0 for 800 Swedish mark). This was the fastest race ever for 1500 meters. Ten other girls broke 19 minutes for the event.

"Debbie said after the race, 'Now I know what I should feel like at the Trials. I was just trying to go out as fast as in LA, but bring it home faster. My shoulder didn't trouble me at all. This is only the second time I have raced this distance this year. I think I can go about 17:25. I hope to go 9:10 for the 800.'"

Miss King was jubilant with her time, "It felt better than the indoors, I hoped to break 18 minutes."

Elisabeth Ljunggren Morris whose 9:45.0 for the 800 meters set a new European record remarked, "I was tired at the end. I wasn't swimming well today. You can't break a record every time you swim. I just tried to do as well as possible, but had no one to go on ... Vicki King was so far ahead."



PRIDE OF FLORIDA, Catie Ball, JETS, strains to complete sweep of breaststroke events. In winning both the 100 and 200 meter races she repeated the feat she had first accomplished in 1967 at the Long Course championships, and reaffirmed her complete recovery from this spring's bout with mononucleosis. (S/W photo)

Kaye's 1:07.2, the latter clocking an American citizen's mark. Karen has a 1:06.9 to Kaye's 1:07.2, the latter clocking an American citizen's mark. Karen has a 1:06.4 pending. Her coach, Frank Gray had this to say after the race, "She went out about the same as this morning (31.6). The hanging around had some affect. Everything felt right in the morning. Karen thought she would go under 1:06 this afternoon."

Gray commented, "Now we're going straight back to South Africa. Our next main competition is in January. We hope to have many Olympic gold medal winners compete in a meet in January at South Africa, including three men and three women from the U.S."

Kaye, who split at 31.8 said, "I think I've gone out this fast before, but I didn't seem to have it at the end."

Catie Ball, JETS, showed that she has fully recovered from a siege of mononucleosis as she stroked to within a second of her world best times for both the 100 and 200 meter breaststrokes. On August 1, Catie clocked 1:15.7 with unseeded Debbie Hudson, Celebrity Swim Team, Colo., swimming her best time ever, 1:17.1 followed by Sharon Wichman, Club Olympia, 1:17.9.

Catie, a veteran at 16, said, "I didn't expect to go under my world mark. I believe I can go under 1:14.6 at the Trials. I'm not unhappy with the time."

Two days later, Catie breezed through a 2:40.9 (1:17.9) for the 200 meters with Miss Wichman the runnerup, 2:44.7 and Hudson third, 2:47.7, their best times ever. Sharon's time is the third world best of the year.

George Campbell, Catie's coach said, "Her third 50, 42.3, prevented a world record." Catie agreed, "I felt pretty good going out. My third 50 was about two seconds too slow."

Sharon has swum her way into Olympic medal contention. At 16, a junior in high school, the 132 pound 5'9" specialist has responded well to the coaching of Stefan Hunafdi, who has been coaching her for two years. Sharon has three workouts a day, totaling 4½ hours a day. She devotes about 30% of the workout to breaststroke, the balance to all other strokes. She tapered for about two days before the meet.

Vesper Boat Club's Ellie Daniel successfully defended her 100 meter butterfly crown, and Toni Hewitt, who flew in just to defend her 200 meter butterfly crown was equally successful.

In the 100 meter race, Ellie won by a razor thin edge, outtouching Susie Shields, Plantation Country Club, 1:06.9 to 1:07.0, with Olympic champion, Sharon Stouder, hot on the comeback trail, in at 1:07.1.

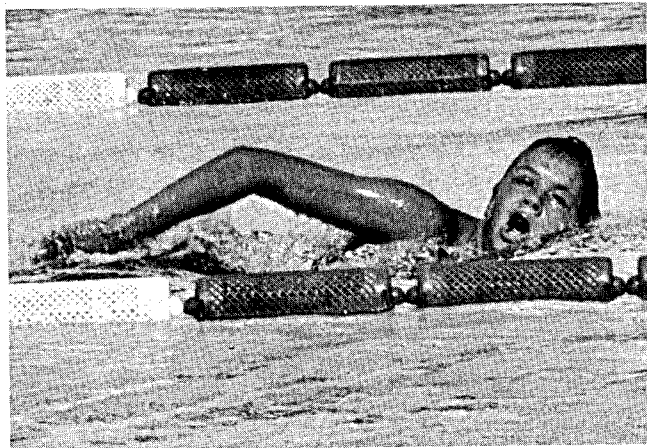
"Sitting around too long took the edge off of us," remarked Miss Stouder. "The times were slow. I knew I was ahead at the turn ... I just couldn't bring it home."

Ellie, very disappointed said, "I thought I felt loose. I wanted to go 1:04. I got off slow."

In another close race, Toni Hewitt, Corona del Mar Swim Club, came roaring from behind in one of her patented finishes to overtake Ellie Daniel and win the 200 meter fly in 2:24.2 (1:09.2). Ellie, 2:24.4, and Diane Giebel, Los Angeles Athletic Club, 2:25.6 followed in that order.

"The water was freezing, I tightened up," said Toni. "The sitting around so long ... well the important thing is that I won. I should have gone 2:22, I wanted to go out in 1:09.5."

Continued on Page 22



QUEEN DEBBIE MEYER, undisputed mistress of women's freestyle, puts her near perfect stroke on display in one of four incredible world record shattering performances at the National championships. Debbie smashed records in the 200, 400 and 800 meter freestyles. (S/W photo)

Santa Clara Swim Club's 400 meter freestyle relay of Linda Gustavson (1:01.0), Pokey Watson (2:01.6), Pam Carpinelli (3:02.7) and Jan Henne (4:02.1) lowered the world standard of 4:03.5 set by their club last year. The world standard of 4:02.1 set on August 2 will last only until the Olympics when a U.S. national team could bring it down to four minutes flat or possible go under the four minute barrier.

Karen Muir, the world's premiere backstroker, lowered the listed world marks for both the 100 and 200 meter backstroke events. On August 1, Karen clocked 2:24.3 (1:08.6) for the 200 m. event. However she has a 2:23.7 set on July 21 at LA pending. First American to finish was Santa Clara's Pokey Watson 2:27.7, followed by Cathy Thomas, Northern Virginia Aquatic Club, 2:28.7.

On August 3, Miss Muir again dipped under the world mark of 1:07.1 for 100 meters. Karen was hard pressed by Kaye Hall and only in the last few strokes was she able to touch out in 1:06.9 to

# DEFENDING CHAMPIONS SUFFER BLACK WEEKEND AT LINCOLN

Lincoln, Nebraska — One of the sport's oldest cliches, made by a boxing manager after his fighter had been severely beaten and dethroned from his championship, "He should have stood in bed," sums up best the performances of the defending champions at the 1968 National AAU Men's Long Course Swimming and Diving Championships, August 1 thru 4. If the American defending champions came to swim and hoped to intimidate the foreign stars, they fell flat off their blocks.

Most hadn't bothered to shave, and remarked they were just swimming through the meet. After they had time to reflect on their poor performances, the ex-champions now must face up to whether or not they can drop their times to make the Olympic team.

High school swimmers from the 347 competitors made this their meet. They shaved and peaked sufficiently to achieve their best times ever, and now go into the Trials with a psychological edge.

The foreign entries, who do not have to face the extreme test to represent their country in the Olympics, shaved, peaked and clearly showed that they are not conceding anything to the American mermen.

Lincoln produced some of the most exciting races ever seen at a National and the fact that only two champions were successful in defending their individual crowns only points up that time waits for no man . . . super stars not withstanding.

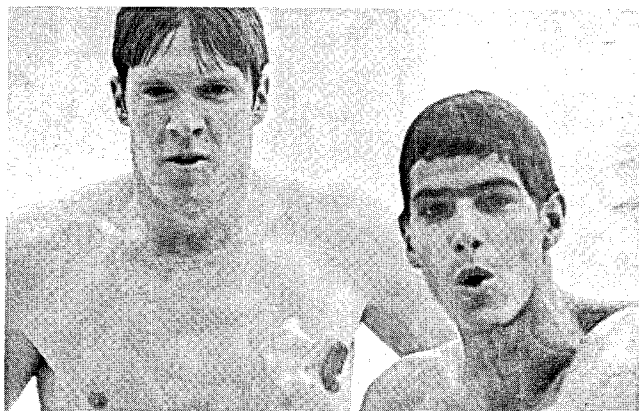
Ralph Hutton, trained to a razor sharpness by Nort Thornton, enjoyed the greatest swims of his career as he opened the meet with a tremendous dual with Mike Burton, Arden Hills Swim Club, in the 400 meter freestyle.

It took a 4:18.4 or better to make the finals. Then came the tightest 400 race in many a day as Ralph tore up the pool with Mike about a full body length off the pace. Hutton maintained this lead as he went into the final turn. Then Burton turned it on and streaked down the last lap, only to lose to the Canadian by a touch in one of the most thrilling races ever, as both men went under all world times, listed or pending.

Hutton was time in 4:06.5 and Burton in 4:06.6, both under Mark Spitz's pending mark of 4:07.7.

A comparison of splits:

Ralph Hutton	58.4	2:01.0	3:04.0	4:06.5
Mike Burton	59.2	2:02.2	3:05.3	4:06.6
Mark Spitz (6/23)	1:01.6	2:05.7	3:08.4	4:07.7



"THEY, THIS GUY CAME CLOSE" is what Mark Spitz (r) seems to be saying about Ralph Hutton, Foothill Aquatic club, as he gestures to the swimmer who came home a tenth of a second behind Spitz in the National AAU long course championship 200 m. freestyle.

Hutton, 20, who hails from tiny Campbell River, British Columbia, said, "It felt good. I knew it was going to be tight. At the gun lap I was starting to feel it. I was worried about Lichtner because I had never swum against him before. I like to swim against men I know. Burton has lost more races than ever this year. I knew he was going to be tough." He sighed, "This time I tried to go out hard for the first 200 and harder for the 300. It makes it a little harder for them to catch me."

Thornton, Hutton's coach said, "I knew he'd be down under 4:10. We tapered, had a good rest . . . he worked out about four times since the LA Invitational."

Sherman Chavoor, Burton's coach said, "It's the first time I

haven't been able to tell what Burton would do."

John Nelson was a distant third, 4:11.6 and Frank Lichtner, 15, who has been swimming since he was eight, returned 4:13.7 (4:13.6 in prelim) to drop five seconds off his previous best. Lichtner is 5'11" and weighs 140 pounds.

Guillermo Echevarria, Mexico's world record holder in the 1500 meters, finished a disappointing sixth and the defending champion Greg Charlton could go no higher than seventh.

Echevarria's 4:15.1 prompted his coach Ron Johnson to doubt the wisdom of competing at Lincoln after the team had received a big psychological boost from the Santa Clara meet. Johnson said, "The team voted to come here. After Santa Clara, we still maintained high yardage but lowered the amount of quality. We went right back to altitude after Santa Clara. Echevarria is training considerably better than when he went to Santa Clara." On his breaststroker Munoz, Johnson said, "He'll do pretty well in the 200."

On the next day, Hutton came within an eyelash of upsetting Mark Spitz and Don Schollander in the 200 meter freestyle. Ralph led until the last stroke when Spitz, who had made a desperate last moment surge to catch Juan Bello, had enough left to touch the wall first before Hutton.

The 200 meter freestyle race had everything going for it. Don Schollander was the defending champion and his 2:00.0 prelim time looked easy as only Spitz recorded a faster time, 1:59.4.

In the finals, the field was tightly bunched for 100 meters with Spitz, Hutton and Schollander all splitting at 56.2. Juan Bello, the Peruvian flash then made his bid and led by two strokes going into the last turn. Hutton, in lane eight then made his move and passed the Peruvian who had run out of gas. It was then that spitz literally flew down the froth-churned tank to register his first win over Schollander and ruin Hutton's bid for his second National crown.

Spitz, admittedly nervous in his first tilt with Schollander in a sprint event said, "I never saw Hutton. I forgot he was in the race. At the last 50, when I had pulled even with Bello, I thought Don would cut loose."

Haines added, "If it hadn't been for Bello you wouldn't have been a winner. It was a good training race. It was good for Mark because he's young and hungry. It was good for Don because I think he probably needs a kick in the tail to work harder. He's just swimming in the Nationals three weeks earlier than he is accustomed to."

"I slipped on the turn at the 100, but that's no excuse," Schollander said. "I really wanted to go after that but my legs just gave out. It was a lousy swim."

"I saw Bello going out," Hutton said, "and then I made my move and hoped they wouldn't see me. I should have gone out faster. I wanted to be out in 56."

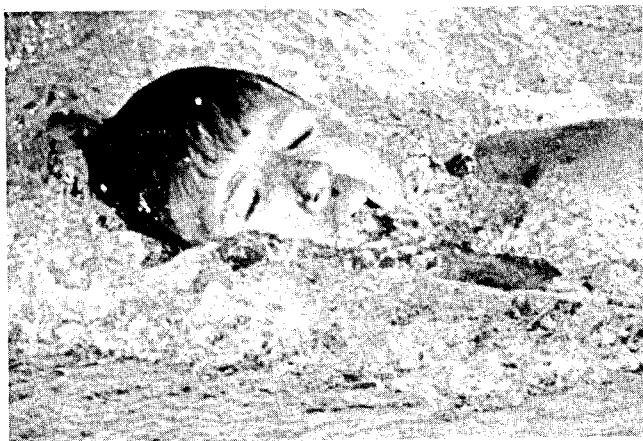
Spitz was clocked in 1:57.0, Hutton, 1:57.1, Bello, 1:57.7 and Schollander 1:58.5. It was the first time since 1961 that Don had lost the 200 meter freestyle, having won in '62, '63, '64 (out with mono in '65) '66, and '67.

The preceeding freestyle races were closely fought, and this was to be the pattern for the 1500 meter event on August 4.

The race was forecast to be a battle between Mike Burton, new world record holder Guillermo Echevarria and John Kinsella, Oak Park. Johnson, Echevarria's coach didn't believe his swimmer would be able to show the speed he displayed at Santa Clara. Kinsella had come down from altitude on July 28 after spending 40 days at Air Force Academy, and the deck jockeys privately regarded him as the man to beat. John had swum 12,000 meters a day at Air Force, going two two-hour workouts a day. Before leaving for the altitude site, he had clocked 16:57 at Portage Park.

The race started and for the first 400 meters, Hutton, Burton, and Echevarria swam as if chained together, with Hutton able to lead by a stroke at the most. Kinsella trailed by several body lengths. Hutton hung on to his slight lead, but couldn't pull away. At 900 meters, Echevarria had a finger-tip lead over Burton with Hutton now trailing by a stroke. Kinsella was still several body lengths behind Hutton, but swimming easy.

At 1,000 meters, Kinsella had caught Hutton and was only a body length behind the two leaders, Echevarria and Burton. It was here that Burton made his move and moved out on the Mexican.



REVENGE IS BEHIND THIS STROKE as Mike Burton, for several years the undisputed king of distant swimming, battles the man who took away his 1500 m. freestyle world record at Santa Clara, Guillermo Echevarria of Mexico. Burton won the national title at the AAU Long Course Championships in 16:29.4 with Echevarria third. (Photo by Don Wilkenson, Greeley, Colo.)

At the 1100 meter turn, Burton enjoyed his first clear-cut lead of the race, about a stroke over world record holder. Hutton was out of it and Kinsella still kept pace about two body lengths behind Mike. Echevarria made a run at Mike at 1200 meters but failed to hold him and was dropped still further back by Mike. Kinsella then made his move, passed Echevarria and started to go after Burton. At 1400 meters he had reduced the margin and at the gun lap he was almost even. Burton turned for his last time just ahead of Kinsella and managed to hold off the frantic sprint of the Illinois schoolboy, 16:29.4 to 16:29.6.

Mike's winning time was the second fastest ever achieved and set a new American citizen's record, being exceeded only by Echevarria's world mark of 16:28.1.

The race was the fastest race ever held as the first six finishers went under 17 minutes. Echevarria was third, 16:40.2, followed by Ralph Hutton whose 8:46.7 and 16:49.3 set Canadian 800 and 1500 meter records. Trailing were John Horsley, Red Shield Triton SC, 16:56.4, and John Nelson, 16:59.1.

A comparison of splits:

Burton:	1:00.7	2:06.0	3:12.0	4:19.1	5:26.3	6:33.2	7:39.8	8:46.9
Kinsella:	1:01.6	2:07.7	3:14.9	4:22.6	5:29.8	6:36.7	7:43.4	8:49.9
Ech'ria:	1:00.3	2:06.0	3:12.2	4:19.0	5:26.2	6:32.8	7:39.8	8:46.8
Hutton:	1:00.6	2:05.8	3:11.9	4:18.7	5:26.1	6:32.4	7:39.7	8:46.7
Ech'ria 7/7/68	1:00.8	2:07.2	3:13.4	4:20.0	5:27.1	6:34.6	7:42.2	8:48.5

Burton	9:54.1	11:01.1	12:07.3	13:14.1	14:20.5	15:26.5	16:29.4
Kinsella	9:56.3	11:02.8	12:08.5	13:14.7	14:21.0	15:27.3	16:29.6
Ech'ria	9:54.0	11:01.1	12:07.8	13:13.7	14:24.2	15:32.7	16:40.2
Hutton	9:54.4	11:02.8	12:12.5	13:21.8	14:31.0	15:40.2	16:49.3
Ech'ria 7/7/68	9:52.4	10:58.2	12:03.3	13:09.6	14:16.7	15:24.0	16:28.1

"I saw Kinsella as soon as Hutton dropped back," Burton said. "I always tried to pull away from the field. I wanted to win. I couldn't get started. We seemed to sit around too long." Mike concluded, "After Echevarria's 400 I wasn't too worried about him... just Hutton and Kinsella. After 800 meters, I knew it was going to be tight. I figured if I won I could get the record. I believe it will take a 16:50 at Mexico to win." The win projected Burton back into contention for the Olympic gold.

Kinsella, who was magnificent in defeat, had nothing to be ashamed of as he looked strong and is now a world class swimmer. He said, "The last length, I thought I had him. I planned to be out in 4:20-4:21, but it was 4:22. After the 400 I felt good. I went into the race trying to get second. I thought I was way behind when I passed Hutton."

In another eyelash finish on the final day, Spitz again upset Don Schollander to win the 100 meter freestyle by inches. Zac Zorn, who tied for third with Russ Kidder, rocketed off the blocks and made the turn ahead of the field. But he faded and Spitz and Schollander fought it down to the wall with Spitz winning in 53.6 to Don's 53.7. Zorn and Kidder were timed in 54.2.

Don was much happier with his 100 race, "I'm real happy with my time. I was right where I was hoping to be. We were right together going into the last five meters so I decided not to take another breath. About the last three strokes, I could have used air."

"I was more concerned about beating everybody except Don," said Spitz. "I just didn't want anybody to beat the two of us."

Spitz, who wound up for the second successive year as the meet's high point winner, with 34 points, won on the 100 meter

butterfly to open the men's competitive swimming program. It took 59.4 to make the finals and the high point winner won going away, clocking 57.0, followed by John Ferris, AHSC, 58.3, and Fred Baird, Foothill AC, 58.8.

"It was so easy I couldn't believe it," said the champion. "I was satisfied by the time."

Carl Robie, Suburban Swim Club, now studying law at Dickenson College, is training for his third Olympic Trials. The silver medalist at Tokyo remarked, "The times were slow (59.2). I couldn't get down on the first 50."

But two days later, Carl moved right back into the Olympic picture by upsetting the heavily favored world record hold, Spitz, in the 200 meter event.

The cutoff for the finals was 2:12.7, and Carl showed that he wasn't in Lincoln for the exercise, as he qualified first, 2:09.4.

In the finals, Robie trailed by a stroke the early leader, Charles Hickcox, Bloomington Swim Club, for about 100 meters. Then he started to move, passing the Indiana flyer and breaking out with open water between himself and the field. Spitz made his move on the last lap, but it was too late and Robie touched home to win by about half a body length. Robie clocked 1:01.6, 2:08.9 to Spitz's 1:02.1, 2:09.4 and Ferris, AHSC, 1:01.8, 2:09.6.

Robie, 23, said, "I swam only one other 200 fly this summer, clocking about 2:11. I shaved but I didn't taper. I needed a good meet. I didn't think Spitz would win from the way he was swimming this morning. I was concerned about Ferris."

Regarding the Olympics, "I have as good a chance as any to make the team," he said. "I think a low 2:07 for third will make it." Robie had won the event five consecutive times prior to the emergence of Spitz on the National scene.

Haines rebuffed his star, "That was the most stupid race he has ever had, and he had a lot of them."

Mike Dirksen, David Douglas Swim Club, atoned for his disqualification in the Short Course Nationals, by winning the 100 m. breaststroke in his first outdoor championship. The 18-year old coached by Don Jacklin had never gone faster than 1:12.3 prior to the prelims when he went 1:10.1. Dirksen, 18, 5'11", 157 pounds said, "I didn't have any idea I'd win." His 1:08.8 placed him in the world's top 10 of 1968. Brian Job, SCSC finished second, 1:09.2 followed by David Perkowski, BSC, 1:09.6. Chet Jastremski, former world record holder and a bronze medal winner in Tokyo returned 1:11.6 in the prelim on his comeback trail.

Job added the 200 meter breaststroke crown to his 200 yd. indoor championship as he overtook Dirksen after the midway point of the race and held off a late challenge by Felipe Munoz, Mexico, to win in 2:31.2. Munoz returned 2:31.7 followed by Canada's William Mahoney, 2:32.9 for a Canadian record. Job was timed in 1:14.6 at the 100 and Munoz, 1:15.4 at the 100.



A LITTLE SUMMER FUN for Brian Job, a 16-year-old Santa Clara High School senior, consists of winning the national AAU Long Course title in the 200 m. breaststroke. Winning national titles helps keep the boredom of those long summer months at a minimum.

"I was strong in the last 100. I was out too slow in the first 100. I wanted to go out in 1:12 or better. I wish the water was warmer," said the winner. "I hoped to go at least 2:30 but hit 2:27. We counted on the others to go out. We all were slow."

Charles Hickcox lost both of his backstroke crowns, dropping the 200 meter event on the first day, when he could do no better than seventh. Charlie had previously gone 2:14.9, but at Lincoln, the best he could do was a second slower and he ended up in seventh place as Jack Horsley, Red Shield Tritons, won his first national title by returning a 2:12.2. Ray Rivero, SCSC, 2:12.9 and Gary Hall, Phillips 66 LB, 2:13.3 finished in that order.

Horsley, 16, is coached by Earl Ellis who said, "He didn't taper. He's shooting for a 2:09 in the Trials."

Continued on page 38

## THE U.S. WATER POLO TEAM PREPARES FOR THE XIX OLYMPIAD

By Bob Gaughran, Director of Aquatics  
Santa Ana College, Santa Ana, Calif.

In October the eyes of the sports world will turn toward Mexico and the XIX Olympic Games. For some, it will be time again to see how the United States will fare against the rest of the world in track and field events. Others will eye swimming where Americans have traditionally dominated and are expected to be up to form in the Mexico games. A few may view the Olympic contests with varied interest, depending upon their backgrounds either as past athletes or as spectators interested in the result of their particular sport.

However, the interested spectator of water polo is anxiously awaiting to see what a young group of American athletes, dedicated to the task of reversing the American tradition of early elimination from Olympic games competition, can accomplish in the sport of water polo. Water polo representation for the first time in American Olympic history will be comprised of the stongest possible players from American water polo competition.

A coaching staff has been selected from the dedicated hard core of American coaches who have spent the last six years preparing teams and players for the express purpose of proving that Americans are not a third class power in this sport. America has traditionally produced the world's best in swimming and has produced a nice group of fellows in water polo. It is this author's feeling that the last part of that statement will prove false come October in Mexico City.

The United States Olympic coaches for water polo in 1968 are as follows:

**Head Coach Art Lambert:** Art is the coach of the Foothill Aquatic Club of Los Altos, California, a club that Art built during the last six years from a group of young high school athletes into one of the dominate powers in the sport. Art's team has been the national championship team for two, out of the last three years. The team, knowing the value of international competition, traveled throughout Europe in 1967, and Coach Lambert has traveled as an observer of European water polo three times.

When not coaching the Foothill Aquatic team, Art is the water polo and swimming coach at DeAnza College which possesses Northern California's newest and most elaborate collegiate swimming facility. (i.e. two pools - one 50 meters x 25 yards all deep, the diving pool measures 25 yards x 20 yards x 20 feet deep with Olympic towers).

Art's background in aquatics began at Sequoia High School in Redwood City where he was All American swimmer, then to San Jose State College where he won eight letters in aquatics, and then almost ten years with the San Francisco Olympic Club where he played on two national championships water polo teams and was named to the All American team, twice. Art's wife, Dana, will be in Mexico City and his two children, Greg and Genie are very proud of him.

**Assistant Coach, Kenneth "Monte" Nitzkowski:** Monte's position, as assistant coach of water polo on the United States Olympic team, is indeed a unique one. This is the first time the U.S. has ever condescended to place a second "Super Coach" on the staff for water polo.

Monte is the originator of the changeover counter attack system of play (Maintaining the free man) that will be one of the surprises our young American team will use in Olympic play against the favored teams of European countries. Most coaches in this country use this system and it accounts for at least 70% of goals scored. They have adopted this phase of team play as a result of clinics conducted by Monte under auspices of the Olympic Water Polo Development Committee headed by Vic Larson, Chairman of the Olympic and National A.A.U. Water Polo Committee.

The team has gained confidence in Monte Nitzkowski a man who has devoted the last six years in building water polo in the Long Beach area to the national championship calibre level. Monte is at present the co-coach of the Phillips 66 Water Polo team, the 1968 National Champions. Prior to that, Monte was co-coach of the Inland-Nu-Pike Water Polo team, a team that won the national championship in 1963, 1964 and was runner up in 1965 and 1966.

In 1967, Monte assisted Art Lambert on the Pan American team that won the gold medal in water polo at the Winnipeg Games. In 1967, Monte, along with co-coach Bob Horn, took the Inland-Nu-Pike team on a tour through Europe, playing the best the Europeans had to offer, and came out very well.

When not coaching the Phillips 66 team of Long Beach, Monte is (among other things) Dean of Men at Long Beach City College, and Head Water Polo and Swimming Coach. He is also on the Olympic

Committee, the A.A.U. Committee, and is on the committee for the World's Surfing Championships held yearly at Huntington Beach.

Monte's background includes being All American swimmer at Fullerton Junior College and at UCLA. Monte was a member of the United States Olympic swimming team in 1952 at Helsinki, as a breaststroker. His coaching at Long Beach City College has produced an unbelievable number of All American swimmers and water polo players. His is, unquestionably, one of the finest collegiate coaches in the country. Monte is married to an equally busy LaRue and they are the parents of three boys active in several sports.

**Team Manager Bob Horn:** Rounding out the staff for the United States Water Polo team is Bob Horn. Bob is listed as manager, but in reality will be called upon to act in the capacity of assistant coach. His devotion to the sport in the past six years as co-coach with Monte Nitzkowski, of the three-time national championship teams from Inland-Nu-Pike and more recently Phillips 66, mark Bob as one of the finest coaches in the game today.

Bob, when not coaching the Phillips team with Monte, is the head water polo and swimming coach of UCLA and has currently run that team's string of undefeated games to 47 straight. Bob also finds time to be the coach of the Santa Monica Swim Club during the evening hours.

Bob has recently made a large dent in the swimming scene with his fine swimmers Zac Zorn and Mike Burton, who were winners of the NCAA Championships at Dartmouth, proving that Bob is definitely not a one-way man in aquatics.

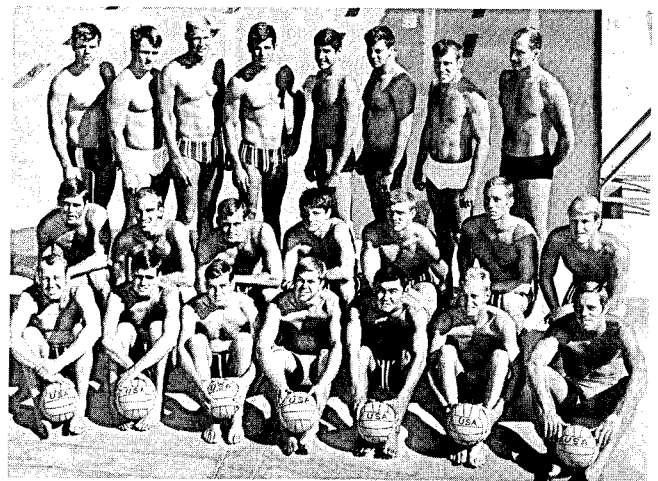
Bob's background included education tours of Whittier High School, Fullerton Junior College and Long Beach State. During this time, Bob participated in athletics and, was selected TWICE to represent the U.S. in the Olympics (1956, 1960) as a goal keeper in water polo showing his abilities as an athlete. His accomplishments as a coach, first at Cerritos College and currently at UCLA, leave nothing to the imagination in regards to his ability as a coach. Bob is married. He and his wife Wanda have two fine boys.

This is the coaching staff who will be handling the American hopes for a gold medal in Mexico in October. Our team is in very capable hands. Our coaches have never had such a selection of athletes to take into Olympic Games competition from this country.

The following 21 players will be included in the training camp which will be conducted at DeAnza College in August. From this camp the number will be reduced to 16 players who will then travel to the Air Force Academy September 8, for altitude training and for the final squad selection. The final squad will number 11 players. These 11 players will be flown to Mexico City on October 9th, to meet the best in the world and attempt to establish the United States as a ranking power in water polo.

The 21 selected for DeAnza College are: David Ashleigh, (Phillips 66). Dave is a graduate of UCLA and has participated as a member of the 1965 Olympic team in Japan and as a member of the Pan American team last year.

Steve Barnett (Foothill AC). Steve was the goalkeeper on the Pan American team last year and is a veteran of European competition having traveled with the Foothill AC team last year.



PROSPECTIVE OLYMPIANS line-up for picture during Olympic Trials Water Polo Training camp. From left in back row are Jon Shores, Barry Weitzenberg, Steve Barnett, John Parker, Peter Asch, Ferdie Massimino, Bill Birch, Tony Van Dorp. In middle row from left are Jim Ferguson, George Stransky, Stan Cole, Greg Hind, Pat McClelland, Russ Webb and Bruce Bradley. In front row from left are Ron Crawford, Dean Willeford, Dennis Christy, Gary Sheerer, Irwin Okumura, Dave Ashleigh, and Torrey Webb.

Bill Birch (Foothill AC). Bill is a graduate of Long Beach State College with graduate work at San Jose State. Bill is 24, and was a member of the 1967 Pan American team.

Bruce Bradley (Phillips). Bruce is a graduate of UCLA having majored in psychology. He is 21 years old and was a member of the Inland-Nu-Pike team that toured Europe in 1967. He is a very strong left-handed shooter.

Dennis Christy (New York). Dennis is a new face on the national scene in water polo. His play during the national championships warranted his selection to the tryout group.

Stan Cole (Phillips 66). Stan is another graduate of UCLA. He was a member of the 1965 Olympic team and a member of the 1967 Pan American team. Stan is 23 years old and many times an All American in the sport.

Ron Crawford (Phillips 66). Ron is 28 years old. He is a graduate of Long Beach State College and Long Beach City College. Ron has been a member of two Olympic teams (1960, 1964) and of two Pan American teams (1963, 1967).

Jim Ferguson (Foothill AC). Jim is a student at UCLA, is 19 years old, and veteran of international play, having traveled with Foothill Athletic Club through Europe in 1967.

Greg Hind (Foothill AC). Greg is 21 years old, a senior at San Jose State College, majoring in physical education. He is a many-time All American in the sport, and was a member of the 1967 Pan American team.

Fredy Massimino (Corona Del Mar). Ferdy is a junior at University of California at Irvine and has come on just recently as a player of national team calibre. He is a graduate at Fullerton High School and was a multi-time All American in high school aquatics.

Irwin Okumura (Downey). Irwin displayed shooting talents for Downey in the final two rounds of the national championships by holding a .538 shooting average.

John Parker (Foothill AC). John is a senior at Stanford University majoring in engineering. He was a member of the 1967 Pan American team and was a member of the Foothill AC team that toured Europe.

Gary Sheerer (Foothill AC). Gary is a graduate of Stanford University, having majored in engineering. He has been a member of the Foothill AC team for all of its years of existence and was voted the most valuable water polo player of the Pan American Games in 1967.

Jon Shores (Foothill AC). A senior at the University of California at Berkeley majoring in biological science. Jon was a member of the Pan American team and toured Europe with Foothill AC in 1967. He is 20 years old.

George Stransky (Foothill AC). George is 24 years old, and a medical student at Baylor University. He is a goalie and a member of the 1964 Olympic team at Japan. George is a many-time All American in the sport.

Tony Van Dorp (Phillip 66). Tony is 32 years old, born in Batavia, Indonesia, and is currently a T/Sergeant with the Air Force. Tony was a member of the 1964 American Olympic team as a goalkeeper. He was awarded the Jim Lee Memorial Trophy for his remarkable performance in the goal during the 1968 Outdoor Nationals.

Russ Webb (Phillips 66). Russ is the older of the two Webb brothers who have been selected for the training camp. Russ is 22 years old and a graduate of UCLA. He has been an All American in both swimming and water polo for the last five years.

Torrey Webb (Phillips 66). Torrey is the second of the Webb brothers. He is 20 years old and currently at UCLA, and is one of the few left-handers in the camp. His strength and determination make him one of the fiercest competitors on the Phillips 66 team.

Barry Weitzenberg (Foothill AC). Barry is another of the original Foothill AC players. His strength as a guard is well known and his abilities as scorer (leading scorer for the U.S. in the Pan American Games) are easily documented. He has been a many-time All American and was a member of the team that toured Europe in 1967.

Dean Willeford (Phillips 66). Dean is a graduate of the University of Southern California and was an All American in both swimming and water polo during his career as a Trojan. He was a member of the 1963 Pan American team.

Roy and Bob Saari were nominated for the training team. They are now being replaced by:

Pete Asch (Foothill AC). Pete is a junior at the University of California at Berkeley. One of the outstanding young players in the nation, Pete is a graduate of Santa Clara High School.

Pat McClelland (Corona del Mar SC). Pat is a sophomore at the University of California at Irvine. He was chosen as an all-CIF player

in his senior year at Corona del Mar High School.

As you can see from this line-up of players and coaches, the eyes of the world will be on the American Water Polo team in the XIX Olympic Games.

## THE NEED OF A WATER POLO PROGRAM

By Edward H. Newland, Water Polo Coach,  
University of California at Irvine  
Co-Author, William Braly

Water polo has been slow to develop in the U.S. It has been forced to hang on the coat strings of swim programs and swim coaches who may or may not know anything about water polo. Because coaches know little about it, they are naturally apprehensive. This hesitancy can only be overcome by a better understanding of the position of water polo in the overall picture of aquatics.

On high school or age group level (because of the complimentary developmental nature of the two major aquatic sports) they are very compatible. Coaches of swimming will have little difficulty in picking up enough knowledge to do an adequate job coaching water polo. If the seasons are set up as they are in California (i.e.: high school & college water polo in Fall, swimming in Winter & Spring), water polo will greatly aid the swimming coach in conditioning and working on swimming fundamentals. The greatest advantage of a double program for a serious swim coach is that it allows him to bring his swimmers together and keep them together in a year-around program, fostering a quasi-permanent group which magnifies its existence through pride of membership and accomplishment of common goals. This year around program is diverse enough to alleviate the problem of psychological staleness.

From my experience on the high school level, the greatest advantage of having water polo in the Fall is the chance to get young men who are interested in sport involved in your program. Too often all of the athletes are drained off to other sports (football or basketball) before the swimming program ever gets started. By starting water polo in the Fall, you have a game-type sport in interest these young athletes. Once you get them involved it is up to you, the coach, to sell your program.

The job of an athletics department is to provide opportunities for as many young people as possible. By broadening the aquatics program to include water polo, you will allow more individuals a chance to participate and thereby increase the effectiveness of your overall athletics program.

I have found on the high school and college level that many of the men in aquatics swim only to stay in shape for their favorite sport, water polo, while others find that water polo improves their development as a swimmer. I for one agree with Dr. Morehouse (Physiological Training for Swimmers, presented at a swimming clinic at Beverly Hills H.S., January, 1966) that the top national caliber swimmer or polo player only has time for the one sport. This national caliber type will constitute only about 200 individuals total. The true potentialities of this type can be more readily realized (and perhaps thereby this number could be increased) with the opportunity to choose between an individual sport and a team sport. To the rest of the swimming world, participation in these two complimentary, yet basically different sports, offer variety, which prolongs interest in Aquatics, allows more continuous conditioning and choice of degree of individual participation.

The water polo program is growing rapidly in the state of California and has begun to move in the rest of the United States. Unfortunately we lack sufficient numbers of skilled coaches and officials. The program is large enough and important enough that the NCAA should incorporate it into its program. By doing this they would give the sport the impetus it needs to really get off the ground in the rest of the nation.

### OLYMPIC REPORT Continued from page 3

If, once routines have been established, it is possible to set aside a day or two, perhaps a weekend, when parents who wish to can come and visit their children, they will be so advised by them.

Departure from Colorado for Mexico City will be scheduled for the men and women divers on September 20th. They require ample time on the diving facilities in the new Olympic pool to become familiar with them. The men and women swimmers will leave by charter on October 8th. Charters have been set up returning from Mexico City to Los Angeles on October 27 and 28, and a charter also will leave Mexico City on October 28 for Dallas, where connections can be made for Eastern and Midwestern cities. Those remaining after the charters have left will need to make their own reservation arrangements.

So, for now - ON TO COLORADO. Next month - ON TO MEXICO!

## POTTER, ADAIR & PETERSEN CAPTURE AAU DIVING CROWNS

Lincoln, Nebraska — Miss Cynthia Potter, 17, Shamrock Hilton Swim Club, upset her more widely heralded opponents and set the stage for an unpredictable meet by claiming her first national title as she won the National AAU 1-meter springboard diving event over 27 other divers. In addition to defeating the final field, she showed a huge pre-qualifying meet of 39 girls what top flight diving really looks like.

Miss Potter, who is barely 5'1", was fifth after the preliminary rounds. After the semi-finals, she had moved up to fourth, trailing the two leaders, Keala O'Sullivan and Jerrie Adair, who were separated by 2-tenths of a point, by less than ten points.

Cindy said after her triumph, "I've been in competition since I was 13 and the best I ever did before today was fifth in this event here in 1966. I scored best with a half twist and forward 1½ sommersault double twister and that one won it for me. I was second or third going into the last dive. It's not really easy and you have to concentrate on getting up in the air." She added when asked how it was possible to do all that turning just before hitting the water.

She concluded, "I've been training with Hobie Billingsley since June 14 and combined do about 70 dives a day." Cindy will enter Indiana this fall as a freshman. When Miss Potter went from fourth to first with a tremendous 144-point performance on her last three dives, the streak was too much for Indoor champion Keala O'Sullivan and Jerrie Adair to withstand.

Jerrie said, "I came back here more confident, a lot less moody and tried not to let anything bother me. Diving is 90 percent mental and whoever stays the calmest and is the most consistent, will win."

Defending champion Lt. Micki King could do no better than fifth. Joel O'Connell, a two-time winner of the event, finished fourth, "I haven't worked much on the 1-meter this year. I have been concentrating on the 3-meter and platform.

Lesley Bush said, "If I can do well on the 3-meter and the platform, I'll be happy. I've been working three and a half hours a day. I'll go tower two days and off one. I have been doing springboard ever day."

The scores of the first eight finishers: Miss Potter, 439.02, Miss O'Sullivan, Punahou Swim Club, 431.55, Miss Adair, Phillips 66 Long Beach, 427.47, Joel O'Connell, Santa Clara SC, 420.69, Lt. King, U.S. Air Force 418.89, Miss Bush, unat., 416.79, Sue Gossick, unat., 397.98 and Barbara Shaefer, unat., 393.90.

Miss Adair, jubilant 18-year old, Phillips 66 Long Beach, won the women's 3-meter by being consistent and not wilting under pressure as she led a field of 33 divers with a total of 431.58 points. In the pre-qualifying event, 41 girls competed for the 12 spots open in the championship event. However, the highest these divers could place was fourteenth, none making the finals.

Like Miss Potter on the 1-meter board, Miss Adair came through on her last three dives to pile up 159 points to move from sixth to first.

Trailing the winner were Miss O'Sullivan, who again finished second, 428.73, Miss Bush, 428.28, Miss Gossick, 427.74 and Patti Simms, Mesa Verde Country Club, 421.23. Defending champion Micki King was sixth, 418.92, followed by Miss Potter, 410.16 and Lani Loken, 408.03.

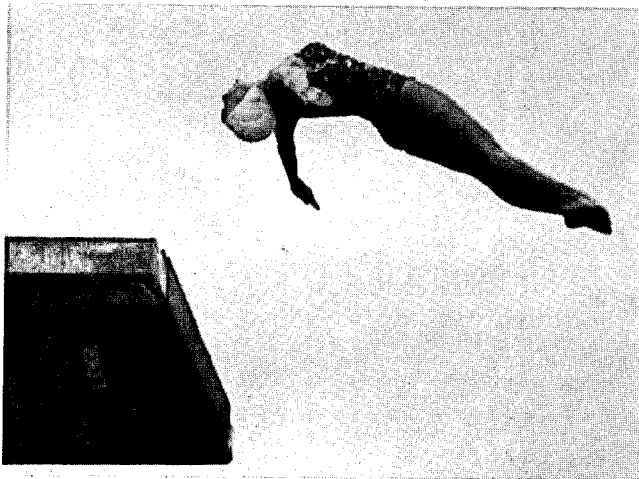


RECEIVING CONGRATULATIONS, Cynthia Potter, Shamrock Hilton Swim Club, with Win Young (R) mulls over her victory in the national 1-meter springboard competition. Only fifth following the preliminaries, she came strong with beautiful dives and took the title. (S/W photo)

"Two weeks from now someone will tell me I won the nationals and I still won't believe it. I'm shaking in my boots," Miss Adair bubbled after the win.

Having changed suits at least three times and using three or four towels to keep warm in the 65-degree weather, Jerrie said, "The weather was perfect and the diving much better today. The prelims were fantastic and this made it more competitive for me."

Her coach, Nick Rodionoff, who has worked with Jerrie since she was eight, explained the approach used to develop her ability: "Mainly you build a relationship with the diver. The technique and skills are not that difficult. Many divers give up in disappointment. There's a lot of heartbreak involved when you travel 1,000 miles and do poorly. It takes guts to keep going after that. We've had our ups and downs and with females you always have emotional problems to deal with. But she has stayed with it."



FLYING HIGH, Ann Peterson shows the judges perfect form, the type of form that wound up netting her the national platform diving championship. To gain the crown Miss Peterson had to upset defending Olympic champion Lesley Bush, and she stayed calm in the face of tough competition and did just that. (S/W photo)

Ann Petersen, who dives as beautifully as she looks, took an early lead and made her consistency pay off as she scored 314.58 points to upset defending and Olympic Champion Miss Bush, 306.87, and 25 other 10-meter experts.

The 5'3", 115 pound statuesque blue-eyed blond, who placed third in the 1967 Pan Ams scored well on every dive. The Bellevue, Washington, athlete started out as a competitive swimmer and it wasn't until two years ago that she went to Phoenix, Arizona to work with Dick Smith with the hopes of gaining a berth on the 1968 Olympic team. Ann said, "I've been diving on and off since I was 10. I heard when I was young that my mother had been a diver, so I set a goal to become a better diver than her." At 21, the diver has more than reached her goal.

Lt. King, 298.20 was third followed by Miss Potter, 279.87, Miss Teeple, unat., 274.80, Miss O'Connell, 267.50, Nancy Robertson, Canada, 266.34 and Miss Shaefer, unat., 266.19.



HAPPY GIRL — And deservedly so, for the pretty blonde in the middle is Jerrie Adair, winner of the National AAU 3-meter springboard diving championship. Flanking her are runner-ups (L) Lesley Bush, third place, and Keala O'Sullivan, second place.

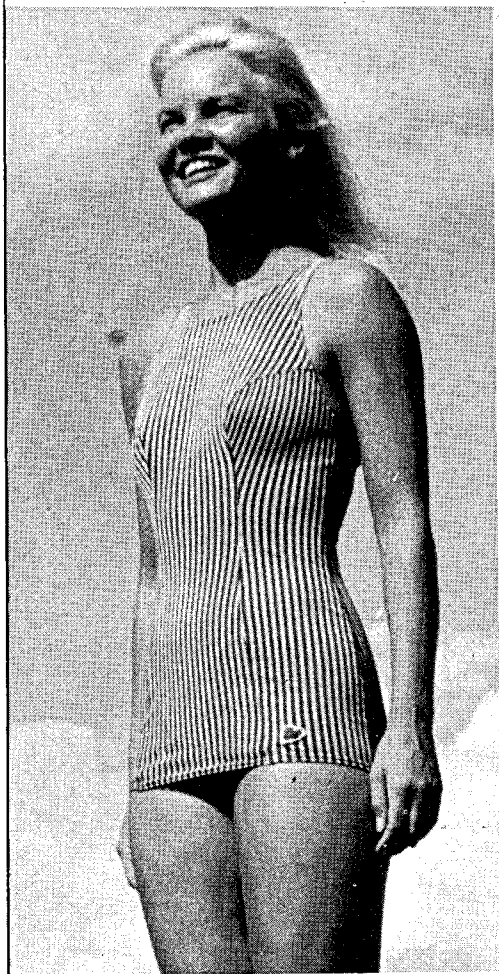
**FOR THE GIRLS  
THAT ARE REALLY  
IN A HURRY!**

A-GO-GO says, "If you really want a Fast Start —A Fast Swim and your Best Time—

GO — HARTSUIT"

So Scientifically improved, the U.S. Government granted U.S. Patent #3,183,524

**HARTSUIT** — has already circled the world. The patented **HARTSUIT** is now being used by many of the finest swimmers in 20 major countries throughout the world.



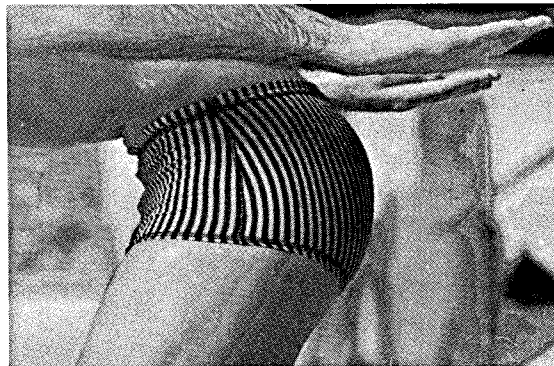
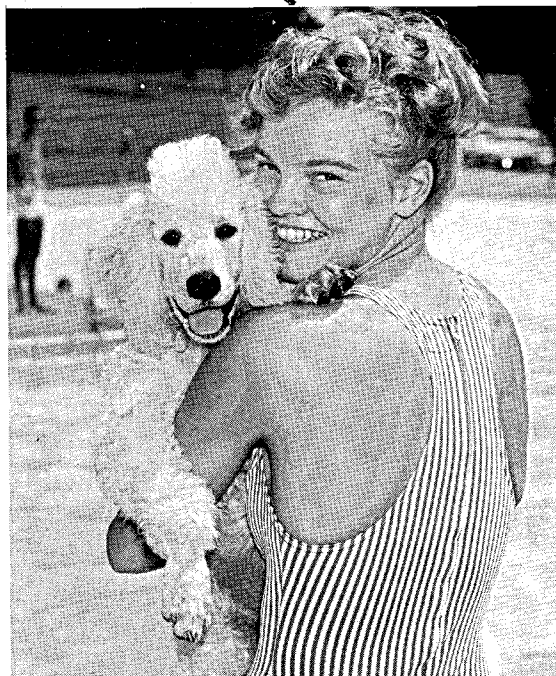
**BOYS AND MEN'S SUITS DESIGNED FOR TOP SPEED  
ACCORDING TO SPECIFICATIONS DEMANDED BY  
AMERICAS FINEST COLLEGE COACHES.  
(Single back only) Now AVAILABLE**

**Smartest -- Fastest**  
***Additional Colors***  
Color combinations and panels  
available for teams and clubs.  
Write for further information.



U. S. Pat. 3,183,524

**2011 Washington Avenue  
Iowa Falls, Iowa 50126**



**AMERICA'S only PATENTED SPEED SUIT  
ALLOWS FULL SHOULDER AND BACK FREEDOM  
MORE SPEED — MORE COMFORT**

**ORDER FORM**  
SW 9-68

Sizes 22-24-26-28-30-32-34-36S-36

**Royal Blue, Black and Red (Solid Color).....\$ 9.95**

Hart Stripes (Red and White, Aqua and White, Green and White).....	\$10.95
--	---------

BOYS AND MEN — PLAIN \$4.25 — STRIPES \$4.50  
SIZES 22-34 SINGLE OR DOUBLE BACK

**SIZES 22-36 SINGLE OR DOUBLE BACK**

1000

# \_\_\_\_\_ Size \_\_\_\_\_ Color \_\_\_\_\_

11

Downloaded from <http://ajphaphysocpharm.sagepub.com> at 11:01 11 November 2014

**Iowa residents add 2% sales tax.**

ADD 40c FOR AIR MAIL

TOTAL AMOUNT

ENCLOSED\_\_\_\_\_

NAME \_\_\_\_\_

ST. or RT. \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

☐ CHECK    ☐ MONEY ORDER    NO C.O.D.'s — NO CASH

**Special price available to College-School-Swim clubs**

## WOMEN'S TRIALS Continued from page 5

Ada Kok of Holland at 2:21.0. Third went to Diane Giebel, Los Angeles Athletic Club, in 2:23.11, as Lynn Colella, Cascade Swim Club, was a close fourth in 2:23.48. Sue Pitt, Scarlet Jets, went 2:24.79 for fifth, while Patty Caretto, P66LB, was sixth in 2:25.90, Barbara Kilgour, Vesper, was seventh in 2:27.62, and Fletcher Kafka, JETS, 13, clocked 2:28.58 for eighth.

Pitt was out fast the first lap with Hewitt right there. Pitt was on top to 75 when Daniel came on, but Sue was the leader at the 100 over Ellie, Toni and Patty Caretto, who stayed closed up to the 3rd lap. Colella came on fast the third lap to challenge Daniel, Hewitt and Giebel going into the turn. Hewitt inched up on Daniel with 25 to go and Lynn and Diane were even a foot back. Toni edged Ellie in the final strokes, as did Giebel over Colella, as all were fading in the end.

Before the race Miss Hewitt, who is half Cherokee, said she wanted to be under the world record, but would have to get out and back faster than in the prelims. "They were all ahead of me," said Toni, "I really thought I could have come back faster, but I thought I'd won. I'm really glad to make both races and get this over. I wanted to win and make the team more than anything but I was tighter than this morning, I don't know why. I'm usually behind in a race, then I bring it home hard and that's how I usually win them. I think I better change my strategy a little bit. I'm always surprised it's so close. I was surprised Lynn Colella was really up there." Miss Daniel stated: "I couldn't really see them until the last 15 or 20. I was slow the first 100. I was out this morning in a 7:9, but didn't comeback as fast as in the finals. I've been out in 6:7. I wasn't really nervous like in the 100 and it shook me because I wanted to win this. I didn't see Lynn."

Diane, who is 15, 5-2 and 118 pounds, commented: "I tried to swim with Hewitt and watch Hewitt and Daniel. Peter (Daland) told me to keep my breathing and keep up with them on the third lap because that's generally where I lose it. I was dead at the finish.

Toni's coach, Ed Newland, said: "Toni's a good worker, very disciplined. She was a 1650 swimmer at 12 in her first nationals and shows she's tough. She'll be 17 on the 29 of September. She was out slow and her third 50 was bad. I would have liked her farther out in front if she could do it again. But I thought she'd won it."

Diane's coach, Peter Daland, stated: "She swam perfectly. She got on the team because she was ready. Her first and third turn cost her up to a meter each. I thought she'd go an 8.5 and 22. I figured her for second."



**PERENNIAL POKEY** pulls through the water as she heads for home in the Olympic Trials 200 m. backstroke that gave her an American record of 2:24.3. Miss Watson, known primarily as a freestyler, proved to be the one true "dark horse" winner of the Trials. (Photo by Don Wilkinson)

The only event which had a chance to steal the race-of-the-meet honors from the 200 m. free the first day was the 100 m. free sprint on the fourth day. Two girls had qualified under the one minute barrier: Jan Henne the oldest girl on the U.S. Team, who was making like Dawn Fraser as she posted 59.52 to qualify, and Linda Gustavson who also qualified under with a 59.73. In addition Sue Pedersen was close at 1:00.04.

In the finals it could have been anybody's race as all the qualifiers were only 1.27 apart. As the gun fired Barkman took the usual lead off after her great grab start. Both she and Pedersen went out fast the first 50, although the field except for Sue Halfacre, unattached New Jersey, and Miss Gustavson, were inches behind at the turn. Linda trailed from the first 25 meters but put on a tremendous sprint in the end. Cathy Corcione, Suburban Swim Club, came on toward the last 25. But Pedersen was unstoppable as she just poured it on until everybody but Henne had stopped challenging.

Sue swam 59.0, (out in 27.8) a tenth off Miss Fraser's global

mark, and a new American record (her electric time was 58.93) to edge Miss Henne, 59.1, Miss Gustavson, 59.57, and Janie Barkman, 59.63. It was the first time in a women's 100 m. race that more than two swimmers were under a minute. Fifth, and also making the U.S. Team as a relay alternate, was Miss Corcione, 1:00.45, who had never qualified for a final in this event in national competition. Sixth went to Eadie Wetzel, Lake Forest, 1:00.57, Libby Tullis, Jack Nelson Swim Club, was seventh also in 1:00.57, and Sue Halfacre was eighth in 1:01.60 (1:00.79 in heats), also in her first free final of national calibre.

Miss Pederson, the youngest girl to make the team, had said that she really wanted to win the 100 free. Coach Chavoor said that was what she was programmed for. "She's great now. That was a great swim," he said.

Miss Henne said: "I felt good and was going all out, but I just wasn't moving up on Sue." Miss Gustavson stated: "I couldn't see how I was doing. I just wanted to get on the team. I thought I was third or fourth." Miss Corcione commented: "I was a little tight early in the race, but my final 25 was better than in the prelims. I usually don't workout freestyle." Miss Barkman said: "I wanted to win it. I just didn't come home. I was really dead."

The 200 m. back was a surprise race for the American girls. Pokey Watson, who usually thinks of herself as a freestyler, emerged as the U.S. answer in the dorsal stroke. Pokey swam the second fastest time ever recorded as she was under the world record of 2:24.4 by Elaine Tanner set in 1967, with a 2:24.3, but Karen Muir has a pending mark of 2:23.7 set this year in the same pool. Pokey chopped up. She split 1:09.6 at the 100. Susie Atwood, Lakewood, came home strong for second in 2:25.07 (1:10.2), and Kaye Hall, Tacoma, who won the 100 back, was third in 2:25.88 (1:09.6). Kendis Moore, Desert Rats, was fourth in 2:26.77 (1:10.0), Cecilia Dougherty, Philadelphia, was fifth in 2:27.17, Lynn Skrifvars, P66LB, was sixth in 2:28.18, Kathy Thomas, NVAC, placed seventh in 2:29.11, and Laura Novak, unattached, was eighth in 2:31.52 (2:29.31 in heats).

Miss Hall was out fast at the 50 with 32.5, Atwood was close with 33.0, and Pokey had 33.4. Hall led the second lap, too, with Watson passing Atwood. At the 100 it was Hall 1:09.6, Pokey the same, Kendis Moore third at 1:10.0, Susie 1:10.2, and Cecilia Dougherty fifth at 1:11.0. Miss Skrifvars was sixth in 1:11.7, with Miss Thomas 1:12.5, and Laura Novak a tenth back. At the 150 Pokey had taken command at 1:46.3, with Hall right behind, and Atwood taking over from Kendis. Pokey charged home to win, with Miss Atwood catching Miss Hall with 10 meters to go for second.

Pokey's coach, George Haines (she was the eighth Santa Clara swimmer to qualify for the U.S. Olympic Team), stated: "She swam it just right. I thought she'd go a 25. I was just hoping she'd get in the top three. I wasn't too surprised after her 100 yesterday. She split 33.4, 1:09.6, 1:46.3, 2:24.3. She's at least got a chance for the world record. She's the kind of girl who likes to come in first." Pokey commented: "I think my layoff from mononucleosis might have helped me, because I was rested. I don't do that much backstroke in workouts. I do a lot of freestyle. I've been swimming the 100 back for quite a few years as an extra event, but now the 200 back has become my best, at Lincoln and here, so I guess I have to call myself a backstroker." The 5-9, 145 pound, 18 year-old said she might go on to UCLA next year. "I started concentrating on backstroke this summer. It feels great to make two Olympics. It means a lot more to me this time."

Dick Hannaul, Kaye Hall's coach at the Tacoma Swim Club, said: "It was a good swim, her best by a couple of seconds. We hoped to get out a little faster and hang on. As it was she slowed and went crooked and gave it away on the third lap. Pokey got her on the third lap with about a 36 to Kaye's 38. Kaye's very happy to make the Games Team in the 200 back, and now she's got another crack at them. She's not through yet. The way these girls are out anybody can win it. She's 17 and has been swimming for me since she was 10-11. She does almost all her quality work and most of her kicking backstroke."

Coach Jim Montrella on Susie Atwood's swim: "Really, really great! We knew she had to be 33+ and 10+ and she was 33.0 and 10.2. She has always been a strong finisher. It was just a matter of getting her out fast enough. We started shooting for this last September and felt we were capable of 2:24, and all her training was geared toward that." Miss Atwood, 15, said: "I knew it was close for second, but I didn't know where I was. I couldn't see the field, but I knew Pokey was way out there. It was my best time by four seconds. Lately I've been doing all backstroke."

The last event of the meet, the 800 m. free, was important because Debbie Meyer showed she was ready for another world record, breaking her mark of 9:22.9, set last year, and her pending mark of 9:17.8 with 9:16.4 in the preliminaries. It was also important because, excluding Debbie, there were five out of seven girls trying to place second or third because they hadn't made the team yet: Eadie Wetzel (Prelims time 9:27.35), Victoria King (9:27.95), Patty Caretto (9:29.44), Ann Simmons (9:33.22), and Jenifer Webb (9:26.57); also in the event was Pam Kruse (9:26.57) and Claudia Kolb (9:31.36), who both made the team in earlier races.

Meyer took the lead immediately, and it was apparent from the 100 on that any world records rested, as usual in her races, on her shoulders alone. The rest of the field turned together at the 100, and it became evident it was Meyer against the clock, and the field against themselves for the remaining two spots on the team. Meyer was 2:12.9 at the 200, with the rest of the field spread from 2:16.4 (Caretto and Kruse) to 2:18.2 (Webb). By 300 Debbie was a second ahead of her world record pace in the heats with 3:22.1, while the order of the field was Kruse and Caretto tied for second, Kolb and King half a body length back, Wetzel at their feet, while Simmons, in seventh, was falling back behind the field, could not keep up the torrid pace and was in danger of breaking contact after this point.

At the halfway point Debbie was out of sight of the field and one and a half seconds ahead of her world record pace. The rest of the field was led by Caretto, 4:37.6, Kruse, 4:37.8, King and Kolb, 4:38.3, and Wetzel, 4:39.3, all slightly over a body length apart, with Simmons now back at 4:41.5, followed by Webb, 4:43.9. All eyes focused on the threshing five bidding for second and third places, as Meyer was over seven seconds ahead at the 500, and Simmons and Webb were falling farther behind. At this point, Patty Caretto in lane two made a break from the pack with a 1:10.100 to move a body length ahead of Kruse, and slightly ahead of Kolb and King, who had a two body length lead over Wetzel, as she fell off to an 1:11.8 100.

With 200 meters to go, Meyer still had a tremendous lead and was almost three seconds under world record pace. Caretto, now repeating in the 1:09's had a two body length lead and had moved up on Miss Meyer who turned 1:10.3 for her 6th 100. In third was King and Kruse, who had switched positions again, and behind them was Kolb, with Wetzel starting to fade, turning a 1:12.4.

With 100 meters to go Meyer was four seconds ahead of world record pace and went a 1:10.9 for her seventh 100, but in lane two Caretto was going slightly faster and had cut Debbie's lead from 7.1 seconds at 500 to 6.3 seconds at 700, and it looked like Patty was on the team. Battling for the other spot on the team was King (8:01.5) and Kruse (8:11.8) with Kolb at their feet. With a good turn at 750 Kruse caught King and took to a slight lead with King doggedly hanging on. Both went into a full sprint, with Pam holding off the determined Vicki's challenge, putting Miss Kruse on the team in the 800, as well as the 400 free. Meyer finished in 9:10.4 to shatter her new record.

The splits on the four fastest 800 meter swimmers of all time were:

Meyer:	1:03.8,	2:12.9,	3:22.1,	4:31.2,	5:41.0,	6:51.3,	8:02.2,	9:10.4
Caretto:	1:06.7,	2:16.4,	3:26.7,	4:37.6,	5:48.1,	6:57.9,	8:08.5,	9:18.6
Kruse:	1:05.9,	2:16.4,	3:26.6,	4:37.8,	5:49.0,	7:00.6,	8:11.8,	9:20.8
King:	1:05.8,	2:16.7,	3:27.2,	4:38.3,	5:49.7,	7:00.3,	8:11.5,	9:21.6

By placing fourth, Miss King gathered enough points to make the Olympic Team on the double rule. Fifth went to Claudia Kolb, 9:24.4, sixth to Eadie Wetzel, 9:26.1, who by virtue of her two sixths and a fourth place finish in other freestyle races also made the U.S. Olympic Team on the doubles rule, and Ann Simmons was seventh in 9:29.2, with Jenifer Webb, eighth in 9:39.6. The first seven clockings are the fastest 800's ever swum.

Coach Chavoar said: "I thought Debbie swam it fresh and rested she would have gone 9:03. She was tired. I thought before the race she would do about 9:10. She's swum at altitude before and was only a little slower. It didn't effect her mentally. She thinks very positively." On King he said, "She had a great swim. Best swim of her life. She's just like Meyer, real determined. Patty Caretto did a great job. I figured her not to place and she took second. She did a tremendous job."

Don Gambriel on Patty Caretto: "She can get up for a meet and this was the biggest all year. She just swam through the indoors, outdoors, didn't shave her legs for a year, no rubdowns, I didn't talk to her before meets, nothing! Then we went all out. We've worked on her speed since the Santa Clara meet. I told her if she didn't improve her speed there was no hope. She's been on just plain rest the last two weeks working on mental attitude. It takes a lot more courage to rest than work."

Bob Ousley on Pam Kruse: "I figured she'd go a 9:15, but she said they shocked her going out so fast and she never felt like she got into her stride. Patty swam an inspired race and Vicki was fantastic too. Pam could see Patty over there but there wasn't much she could do about it, she had King right there."

Coach Sherman Chavoar stated: "It's the greatest team ever assembled. The records prove that. I think they'll be all right. We might sweep all the freestyle, I hope, but you never know. We'll work them hard and see how the Air Force Academy experience pays off."

Olympic Coach Frank Elm commented: "The team is a great team, a deep team, and very versatile. We'll start getting use to the altitude at the Air Force Academy and give them 6,000 meters the first day, go up to 8,000 after that, but nothing timed right away. Then we'll take the letters from the coaches and put everything together with as much individual attention as possible. There's no doubt this is the greatest team ever."

Olympic Chaparone, Chris Von Saltza: "I think there's a great deal more depth than in years past. In strokes where we have been weaker in the past we were close to the world records here and now have threats in every event."

Eight girls from Santa Clara made the team, three from Arden Hills, two from the Vesper Boat Club, and two from Lakewood Aquatic Club. The roster is:

Susie Atwood	15	Lakewood Aquatic Club	200 Back
Catie Ball	16	Jacksonville J.E.T.S.	100 Breast, 200 Breast
Janie Barkman	16	Vesper Boat Club	200 Free
Patty Caretto	17	Phillips 66 Long Beach	800 Free
Cathy Carcione	15	Suburban Swim Club	100 Free Alternate
Ellie Daniel	18	Vesper Boat Club	100 Fly, 200 Fly
Diane Giebel	15	Los Angeles Athletic Club	200 Fly
Linda Gustavson	18	Santa Clara Swim Club	100 Free, 400 Free
Kaye Hall	17	Tacoma Swim Club	100 Back, 200 Back
Jan Henne	21	Santa Clara Swim Club	100 Free, 200 Free, 200 IM
Toni Hewitt	16	Corona Del Mar Swim Club	100 Fly, 200 Fly
Cathy Jamison	18	Santa Clara Swim Club	200 Breast
Suzy Jones	20	Santa Clara Swim Club	100 Breast
Claudia Kolb	18	Santa Clara Swim Club	200 IM, 400 IM
Pam Kruse	17	Fort Lauderdale Swim Asso.	400 Free, 800 Free
Debbie Meyer	16	Arden Hills	200 Free, 400 Free, 800 Free
Kendis Moore	19	Arizona Desert Rats	100 Back
Sue Pedersen	14	Arden Hills	100 Free, 200 IM, 400 IM
Susie Shields	16	Plantation Country Club	100 Fly
Jane Swagerty	16	Santa Clara Swim Club	100 Back
Lynn Vidali	16	Santa Clara Swim Club	400 IM
Pokey Watson	18	Santa Clara Swim Club	200 Back
Sharon Wichman	16	Club Olympia	100 Breast, 200 Breast

#### Alternates:

Terry Auda	16	Riviera Club	100 Breast, 200 Breast
Kimla Brecht	15	Lakewood Aquatic Wood	100 Breast, 200 Breast
Victoria King	15	Arden Hills	400 Free, 800 Free
Sue Pitt	20	Scarlet Jets Swim Club	100 Fly, 200 Fly
Kathy Thomas	17	Northern Virginia Aquatic Club	200 Back, 200 IM, 400 IM
Eadie Wetzel	15	Lake Forest Swim Club	100 Free, 200 Free, 400 Free, 800 Free

Average age is 16.8 years old, oldest U.S. Women's Team since 1952. Debbie Meyer, Jan Henne and Sue Pedersen are triple event swimmers. Seven world records were under pending, three by Meyer — 200, 400, 800 freestyle, two by Catie Ball — 100 and 200 breaststroke, and two by Claudia Kolb — 200 and 400 individual medley. Also two were under listed world marks but over pending world marks: Kaye Hall in the 100 back and Pokey Watson in the 200 back. Kolb, Pokey Watson, and Sue Pitt were on the 1964 Olympic Team. The team will assemble at the Air Force Academy September 5th and flies to Mexico City October 8th.

## HENRY, WRIGHTSON & YOUNG WIN NATIONAL AAU DIVING CROWNS FIERCE COMPETITION

Lincoln, Nebraska — "The diving today was the best I've seen in 25 years as a diving coach," exclaimed Dick Smith, Olympic diving coach and coach of Dick Smith Swim Gym, after he had just seen his diver, Bernie Wrightson dethrone Kieth Russell, a teammate, in the 3-meter springboard. Wrightson, a 24-year old native of Denver and a Navy seaman on leave to work with Dick Smith, picked up three 10's on his final dive to grab the title with 552.03 points. There were 35 entries plus another 40 in the pre-qualifying competition.

Bernie grinned after the event, "It's nice to be back in shape." He had won all three National AAU outdoor crowns in 1965, won two in 1966 and won the 1967 Pan American springboard title.

"My last dive was a reverse 1½ with 2½ twist to achieve a score of 81.84 points out of a possible 84. It was the best diving in my life. I scored higher than ever before." On his prospects for the platform, Bernie said, "I'm not as strong on the tower as on springboard. I've been working five hours a day for two and half to three months. I'm shooting for the Olympics, but this meet was one of the toughest contests I've been in. In other meets if you scored eight, you gained ground, but today you had to score eight to stay up with them."

Coming out of retirement, Rick Gilbert scored 531.55 for second followed by Jim Henry, Bloomington SC, 530.85, Win Young, BSC, 526.56 and Russell 512.40, Bryan Robbins, Brandon Swim and Tennis Club, 504.24, Don Dunfield, SCSC, 495.45, David Bush, unat., 467.61.

Bush had made the championship event by placing third in the pre-qualifying meet, and his performances was one of the best.

Win Young, who led at the end of the prelims said, "I prefer the tower because it's a more thrilling event (a few days later he showed why as he easily took the title). I enjoy the floating sensation of it and platform takeoffs are just like tumbling." Young was a former state tumbling champion in Arizona. Win tries to relax when he gets on the board and not think too much about the dive he's going to do. "If you try to do it before you get to the end of the board, it won't be much of a dive."

Smith said of Russell, "If Kieth had not missed that gainer he would have been second."

Jim Henry, a junior at Indiana University, successfully defended his 1-meter springboard title as he led a field of 31 divers with a point total of 595.89.

Jim led through the prelims and the semis and was never really in trouble. Certainly there will be few who will dispute his claim as being the finest low board diver in the world. Henry's total was 56 more than second place finisher Bernie Wrightson, the 3-meter kingpin.

"I like to start out good and put pressure on the other divers," said the Indiana junior. "The more pressure I put on the better I dive."

Jim's coach, Hobie Billingsley, said, "His total was 60 points higher than has ever been recorded on the low board before." His success on the low board comes mainly from the height he gets on dives.

Runnersup to the lowboard champ were: Bernie Wrightson, 539.88, Win Young, 537.69, Rick Gilbert, 529.26, Julian Krug, SCSC, 528.15, Jon Hahnfeldt, BSC, 527.37, Kieth Russell, 526.02 and Don Dunfield, SCSC, 521.70.

Young assumed a 20 point lead over Chuck Knorr, Cincinnati Cokes after the 10-meter prelims, but Chuck missed a few and Win withstood the challenge of his teammate Henry to win by 24 points, 494.07 to 470.43. Kieth Russell was third, 463.92 followed by Chuck Knorr, 459.09, Rick Gilbert, 458.94, Jon Hahnfeldt, 441.12, Rick Earley, 426.93 and Mike Brown, 426.10.

A total of 33 men competed in the championship event, and 29 in the pre-qualifying meet.

## OLYMPIC DIVING Continued from page 9

On August 23, 18 girls dedicated competition off of the 10-meter platform at the Belmont Plaza pool and after the first four preliminary dives, the most notable diver missing from the finals was Air Force Lt. Micki King

Ann Petersen, Dick Smith Swim Gym, fresh from her platform victory in the Outdoor Nationals, continued to display top form as she led her nearest challenger, Lesley Bush, by nine points, with the rest of the field strung out far behind.

Pressure didn't faze the 20-year old Bellevue, Washington transplant as she widened the margin on her last required dive, a back dive in layout position. On her first optional, a running, forward  $2\frac{1}{2}$  somersault, pike, she lost a little of the gain from the previous dive. Now, she had but to nail her last dive, back  $1\frac{1}{2}$  somersault, layout, and she was home free. Ann was awarded 51.75 points for the dive to boost her grand total to 319.17. She had made the team, and clinched first place.

Lesley Bush, second after the first preliminary round of four dives, enjoyed but a six point edge over Lori Boller and Patty Simms, third and fourth respectively. Lesley continued to show consistency, while Lori and Patti blew their dives, especially Patty on her last dive, scoring only 19.32, and lost any chance of making the team. On her inward  $2\frac{1}{2}$  somersault, tuck, Lesley scored the highest total of the round, 55.44, and on her final dive, a forward  $1\frac{1}{2}$  somersault, double twist, free position, notched 49.14 for a total of 301.11 for second place.

Barbara Talmadge, a 27-year old mother of a three-year-old boy, and a competitor in the 1964 Olympic Tower event, completed her comeback by moving up from seventh at the end of the prelims to third in the finals and a second chance at an Olympic diving medal. It was Barbara's last two dives, an inward  $2\frac{1}{2}$  somersault, tuck for 54 points and a running forward  $1\frac{1}{2}$  somersault, double twist, free position, for 51.12 points that gave her the Olympic berth.

Cynthia Potter, Shamrock Hilton SC, national 1-meter champion, fifth at the end of the prelims, couldn't make it as she totaled 283.32 for the competition.

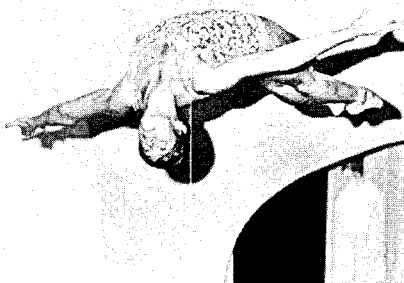
Consistency paid off for Ann. She never tackled any of the complicated high scoring optionals. The Arizona State junior, whose major is physical education, has been in some sort of competition since she was five. First it was swimming, but she turned to diving four or five years ago, and as she says, "I'll dive competitively for a while after Olympics, but I'll be diving for recreation the rest of my life, like Pat McCormick.

She said, "Winning the nationals definitely helped me. Every meet is an experience. I felt that I dived better in the nationals, but my present score is higher. I knew I was ahead going into the finals but it didn't help me. I felt I could win; I wasn't confident of winning till after my last dive." In regard to her list of dives, she added, "I'm going to try to pick up some new dives with a higher degree of difficulty. I've never dived against anyone out of the Americas. Dick will help me get ready."

Lesley, 20, who had her problems last season, breathed a sigh of relief, "I was expected to do something here. . . the pressure was really on. In 1964, I did the best I could. If I came in eighth, it was alright. Here, I just had to win it. It was more competitive. I believe I dive better under pressure. It's a meet that's nice to win, but as long as you're in the first three, that's the relieving feature. It's nice to go out of this meet really desiring to do better."

On her list of optionals, she said, "I might go back to a triple twist where I got fives in the nationals instead of the double twist where I scored 6's. After the Olympics, I think I'll retire."

"It's a surprise. . . I was surprised that I made it. I'm not in as good as shape as I wanted to be. My husband, Don, has been coaching me and I have been doing very well. I'm the only girl married and I have a baby, so it isn't easy," said 27-year old Barbara. "I've been training tower about a year. I will do a lot more diving to get in shape. There are certain things to do on all my dives. I didn't feel I was really hot, but I was consistent."



WINNING FORM is displayed by Hawaii's Keala O'Sullivan, whose graceful diving gave her first place in the Women's Olympic Diving Trials in the 3-meter springboard competition. (Picture furnished by Long Beach Promotion, Inc.)

After the diving, team coach, Hobie Billingsley, 41, who knows diving as well as any American coach, and who has seen his squads win 55 major diving titles, including seven NCAA crowns, made the following comments.

"I didn't think Keala would be a team member, it was a surprise victory. I'm glad to see it happen. Wally Nakamoto hasn't many divers to work with. Keala has only about two tough meets a year. . . those at the Nationals. There can't be much over in Hawaii.

"The pressure was so great. . . the rest of the springboard contest wasn't much of a contest. Sue and Micki are veterans and are familiar with pressure and they held up. All three are tall girls, good, strong girls.

"Of the three springboard divers, Gossick has been the most consistent; Keala has great strength and is very proud. She throws a lot of determination into her diving. Micki didn't have a good day on the springboard but she made the team on her last dive, moving up four places.

"Our girls will be much better in Mexico. We've got the contingent to be right and at the given moment we can do it."

## MEN'S COMPETITION

Twenty one of the nation's leading springboard divers entered the three-meter Olympic Trials on August 22, and after the morning prelims, eight were eliminated. Kieth Russell, Dick Smith Swim Gym, was the early leader, 318.39 points to Bloomington Aquatic Club's Jim Henry, 313.98, and teammate Win Young, 306.21.

On the last of the required dives, Henry and Russell each scored the identical number, of points, 57.96, with Young slipping to 46.20, and Bernie Wrightson, Dick Smith Swim Gym, beginning to come on strong with 72.24 points to move into first place. On the first optional, Wrightson hit still higher, scoring 77.28 optional, a reverse  $2\frac{1}{2}$  somersault, tuck, and Russell couldn't match the score of Henry who had recorded 67.20 points for his reverse  $2\frac{1}{2}$  somersault, tuck, to Kieth's 63 points for the same dive.

For the final dive, the pressure was almost too much. Rick Gilbert, Bloomington SC, had moved into fourth and after his final dive had given him a 477.00 total, it was apparent that all Henry, Russell and Wrightson had to do was to just score 6's. Henry hit his forward  $3\frac{1}{2}$  somersault, tuck, for 72.09 points and his total of 511.23 gave him a cinch place on the team. Russell overtook him for the 1st place, as his total of 71.34 points for his forward  $1\frac{1}{2}$  somersault, three twist left him 1 point shy of overtaking the leader, as he totaled 510.69. Wrightson, needing 60 points to grab the

top spot, could do no higher than 54.60 on his reverse  $1\frac{1}{2}$  somersault,  $2\frac{1}{2}$  twists, free position, for a total of 506.10.

After the competition, Henry, a 19-year old economics student at Indiana excitedly said, "I've been training for this moment since I was 9-years-old. The competition is so exacting that you can make one small error and miss out. I didn't know until after my last dive that I had won.

"We worked very hard for this meet. . . three times a day, six days a week. You prepare for each meet the same way. All it is is confidence. Each diver can do the dives but the diver has to be able to do it in the meet."

When asked if he could get up for the platform after his win on the springboard, Henry, who measures 5'8" and weighs but 152 pounds, said, "I think I can get up for the tower. . . I'm not going to let those guys beat me," and commenting on his size added, "A short guy's mistakes aren't as noticeable."

Russell, who finished 11th in the Olympic Trials four years ago at 16, agreed the finish was about as tight as it could be.

"In this sort of thing, you miss one dive and you are out, but I had a lot of confidence. I felt I would make the team all the way," said the Arizona State physical education major.

"I'm going to work hard on mental attitude between now and the Olympics. It's going to take a lot to withstand the pressure. My own teammates and the Italians will be my strongest competition. Dibasi beat me on platform and Cagnotta beat me on the 3-meter in the Little Olympics", said the 20-year-old college junior, who is 5'8" and weighs 150 pounds.

Wrightson, the oldest of the trio at 24 is a graduate of Arizona State, and on special Olympic training assignment from the U.S. Navy, in which he is an officer candidate. The Dick Smith protege admitted he was nervous, not because of the competition, but because of the fact that he had just learned he was the father of an 8-pound, 3-ounce baby boy.

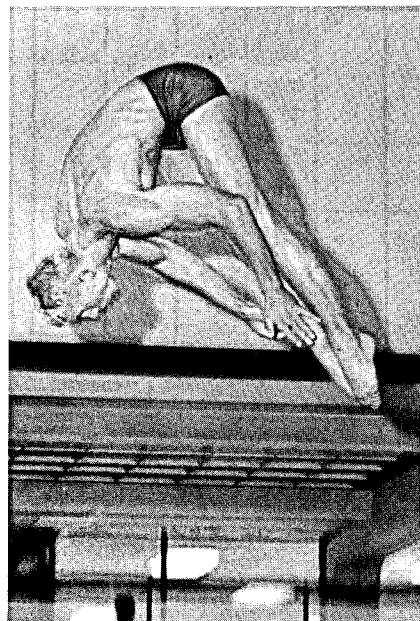
"I was going ahead, and I was worked up, but I blew it. My main concern was just to make the team. This is the only meet in the world where third place is as good as first place. I prefer springboard, but if I start out well on the platform it will be a contest."

Regarding his year layoff, Bernie said, "The layoff helped me more than a year's work. I'll have to pace my training - It's a long haul from now to the Games. You're training with the best in the world and you have to handle the pressure during workouts."

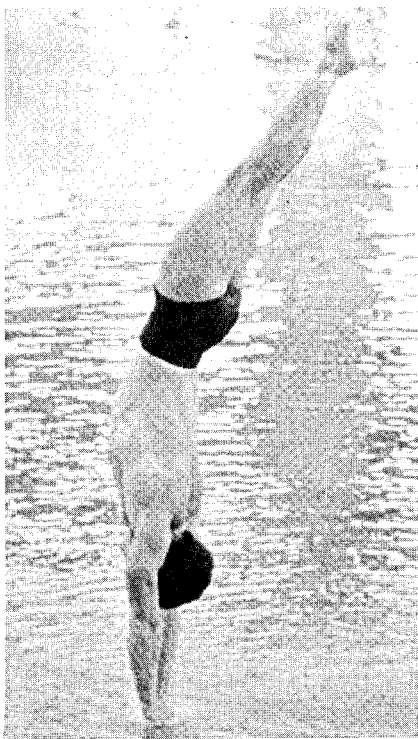
Olympic Coach, Dick Smith, who also just happens to coach Bernie and Kieth, summed up the event, "We are putting the strongest team together the U.S. has ever had. They have the hardest job in Mexico that any U.S. team has ever had because of the improvement of the Germans, the Poles, the Soviets, Italians, Mexicans and even the Asians. Diving on the world level is definitely improving. The foreign nations had further to go and therefore have gone faster because of the enthusiasm and support of their country."

"Diving is a big sport in these countries and the divers are heralded as national heroes. Due to this fact alone, they may be better prepared mentally for competition than we are. The biggest factor in Mexico will be consistency.

"We have the divers and we have the ability. We will work on mental preparation and consistency."



JACKKNIFING ARTFULLY, Keith Russell, Dick Smith Swim Gym, prepares for long drop into the water. Russell was victorious in Men's Olympic Trials Platform contest. (Picture furnished by Long Beach Promotion, Inc.)



TEXTBOOK PERFECT entry is performed by Jim Henry, Bloomington Aquatic Club, on his way to first place in the 3-meter springboard diving event at the Men's Olympic Trials. (Picture furnished by Long Beach Promotion, Inc.)

In one of the most incredible finishes ever seen, Russell went on to win the Olympic platform Trials. The 20-year old Arizonan hit his last dive, forward 1½ somersault, with three twists, running, free position for 77.43 to give him a total of 516.15 points, just less than five points over runnerup Win Young, BSC, 511.41. To give an idea of the greatness of the dive, the judges scored a 10, two 9.5s; two 9s, and two 8.5s.

Young finished with 511.41 for second and Rick Gilbert compiled 486.90 for third. This was only nine-tenths better than the 486 total turned in by Henry in fourth place and less than two points ahead of Wrightson, 485.07.

"I knew I had to hit it. After I entered the water, I thought that was it. Actually the forward somersault with the twist is my best dive," Russell said.

Young, who had led after the first four dives, seemed to be headed for victory, but the great final dive by Russell snatched the win from him. Young scored 67.86 on his last dive, a forward 3½ somersault, running, tuck. "I was afraid of the gainer 2½. It's a pretty hard dive to hit. Gilbert has the most consistent 3½ gainer. I thought he'd score high. It's the best diving I've ever seen. The National championships don't come close. The competition cannot be tighter in Mexico."

Diving fifth in order of competition didn't seem to bother the Indiana champion, "It's kind of fun to do your dives early and let the others produce."

Rick Gilbert, a 24-year old former Indiana University star, moved all the way from fifth to third on his final dive, forward 3½ somersault, running, tuck. He scored 70.20 points.

"The forward 3½ somersault is not my best dive, but I knew I had to score nines if I was going to make the team."

The pressure was really on Gilbert who was diving last, because Henry had scored a total of 486.0 points and Wrighton, 485.07. Thus the pressure was built up for

Gilbert just as it was for Russell.

"I guess it was a pretty good dive (it scored six 9s) and I knew it had to be nines," said the jubilant Gilbert, now a team member.

## MC ELROY, SCHMITT, SPORING, N.J. STARS

New Jersey - Frank McElroy, NJSA, Steve Schmitt, Westfield Y, and Pam Sporing, Watchung Lake SC, topped the action at various New Jersey swim meets August 3 through 11.

McElroy won the open 400 m. free in 4:44.5 on the 9th and came back to take the 100 m. free in 1:00.4 to nip Rich Magee, NJSA, also 1:00.4. Jack Oudin, Garden State SC, won the 100 m. free in 1:00.2, while Schmitt took the 200 m. free on the 10th in 2:14.2 and followed the next day with a win in the 200 m. IM in 2:26.0 to edge Art Deffaa, NJSA, 2:26.5.

Miss Sporing won the senior 200 m. breast championship in 3:06.3 on the 11th, having tied in a close 200 m. breast on the 5th in 3:10.0 with Mary Phelan, NJSA, same time, second, and Kathy Henry, Montclair Y, third, 3:10.3. 100 m. freestyles were split three ways in the women's senior competition as Laurie Platts, MCY, won on the 5th in 1:05.6 to down Jan Fremon, Princeton Y, 1:07.1 (1:04.7 in heats), Debbie Killeen, MCY, won on the 9th in 1:07.0, and Lisa Menza, WLSC, won on the 11th in 1:08.6. Lolly Keller, MCY, took the senior 200 m. free on the 10th in 2:27.9.

Carol Richards, WLSC, won the 100 m. back on Aug. 3rd in 1:22.0 to get the nod over Maureen Finnerty, Scarlet Jets, same time, and the 200 m. IM on the 10th in 2:59.5. Peggy Pingatore, Shore Aquatic Club, won the IM on the 5th in 2:46.9.

In the 11-12 girls Tina Cindrillo, SJ, won

## THOMAS, POTTS, SPANN OUTSWIM FIELD IN EASTERN NATIONALS

Greensboro, North Carolina - There was no shortage of swimmers at the Eastern Invitational (I.c.) Swimming Championships, and, logically, it turned out there was no shortage of either big winners or outstanding times. Leading the way were Kathy Thomas, Northern Virginia Aquatic Club, Terry Potts, Lakeside Swim Club, and Scott Spann, Greenville YMCA.

Both Miss Thomas and Miss Potts swam admirably in the womens open class. Miss Thomas took the 100 meter freestyle, 1:03.56, 200 m. free, 2:16.87, 400 m. free, 4:49.3, 100 m. backstroke, 1:10.7, and 200 m. individual medley, 2:33.8. Miss Potts was just as effective, winning the 1500 m. free, 19:26.2, 200 m. backstroke, 2:45.1, 100 m. breaststroke, 1:24.5, 200 m. breaststroke, 3:02.2, and 400 m. IM, 5:39.14.

Spann won all three events he entered in the boys 10 and under class, and took them all by big margins. He won the 100 m. free, 1:10.9, 100 m. butterfly, 1:19.1, and 200 m. IM, 3:02.4.

The girls 10 and under class belonged to Connie Hartman, Asheville YMCA, and Melinda Childress, Lynchburg YMCA. Miss Hartman took the 100 m. free, 1:15.6, 100 m. backstroke, 1:32.3 and 200 m. IM, 3:16.2, Miss Childress the 100 m. breaststroke, 1:40.6 and 100 m. butterfly, 1:38.1.

Age group star Missy Billings, Johnson Memorial YMCA, left her mark on the girls 11-12 division with three strong victories. She won the 200 m. free, 2:27.4, 100 m. butterfly, 1:15.9 and 200 m. IM, 2:50.8.

the 200 m. IM, in 2:50.9 and Connie Mach, SHAC, won the 200 m. free in 2:29.2, while in the boys 11-12 Mark Baran, Passaic Clifton Y, took the 50 m. free in 31.0 and Greg Wroclawski, unat., took the 100 m. fly in 1:16.9.

In the boys 10 & under Ray McDaniel, WFY, snared the 50 m. free in 34.8, while Rich Goerke, Metuchen Y, won the 50 m. fly in 38.1, and Carl Phelps, WLSC, took the 50 m. back in 40.7, while in the girls division Tina Test, Ridgewood Y, won the 50 m. free in 33.7, Kelly Galvin, SHAC, took the 100 m. free in 1:19.2, and Denise Dalton, SJ, topped the 50 m. back in 40.4.

Mike Garella, RWY, raced the 13-14 100 m. free in 1:03.3, as Bob DeYoung, RWY, took the 100 m. breast in 1:23.5, and Bob Angyal, RWY, won the 200 m. IM in 2:45.9.

In the senior women's class Pam Arthur, MCY, nabbed the 100 m. back in 1:18.5, Laura Schreishein, SJ, took the 100 m. breast in 1:23.9, and Sue Pollin, MCY, won the 100 m. fly on the 11th in 1:17.1.

The senior men had a battle in the 100 m. back as Jeff Greim, NJSA, won on the 3rd in 1:05.2, and Rick Miller, NJSA, won on the 9th in 1:05.5, as Greim was third in 1:06.3 after a 1:04.5 heat. In the same category Alan Petersen, NJSA, won the 100 m. fly in 1:03.5, a tenth off his heat time, Ron Siekmann, RWY, took the 200 m. breast in 2:57.4, and Bob Riordan, WLSC, captured the 100 m. breast in 1:19.2 to edge Tom Welchek, unat., and Curt Colly, SHAC, who tied at 1:19.5.

Bob Nagle, SHAC, won the only 15-17 event, the 100 m. fly, in 1:06.0, over Greim, 1:07.0.

That 200 m. IM win has highlighted by a .03 second difference between winning time and M. Crowe's second places 2:50.92.

Jim Densmore, Starlit Aquatic Club, notched three wins in the boys 11-12 class, the 200 m. free, 2:21.8, 100 m. butterfly, 1:11.6, and 200 m. IM, 2:43.4.

Winning a pair of races was the thing to do in the mens open division. Ed Strauss, LSC, took the 100 m. free, 57.5, and 1500 m. free, 18:19.8, with J. Sonthard, NVAC, right behind at 18:19.9. Bill Tingley, LSC, won the 100 m. backstroke, 1:05.3, and 200 m. backstroke, 2:19.9, and Pete Schuler, LSC, took the 100 m. breaststroke, 1:15.3 and 200 m. breaststroke, 2:47.2. Craig Benedict, NVAC, added his name to the long list with wins in the 200 m. IM, 2:25.8, and 400 m. IM, 5:18.1.

The Thomas-Potts hold on the womens open events was broken in only two events, both of them butterflies and both of them by a good butterflyer named Peggy Haygood, SAC. Miss Haygood took the 100 m. butterfly, 1:09.3, with the speedy Miss Thomas close at hand at 1:09.6, and the 200 m., 2:36.1.

OTHER WINNERS: Mens open, 200 m. freestyle, J. Edwards, University of North Carolina, 2:07.4. 400 m. freestyle, C. Holom, SAC, 4:43.7. 100 m. butterfly, E. Kenham, SAC, 1:04.7. 200 m. butterfly, Jack Tingley, LSC, 2:26.1. Boys 11-12. 100 m. backstroke, David Funk, NVAC, 1:18.5. 100 m. backstroke, J. Duncan, Winston-Salem Swim Club, 1:29.2. Boys 10 and under. 100 m. backstroke, Allen Jenny, Raleigh YMCA Swim Association, 1:28.9. 100 m. breaststroke, Andy Moore, LSC, 1:34.6. Girls 11-12. 100 m. backstroke, M. Crowe, Barracudas, 1:20.9. 100 m. breaststroke, D. Jaro, NVAC, 1:31.3.

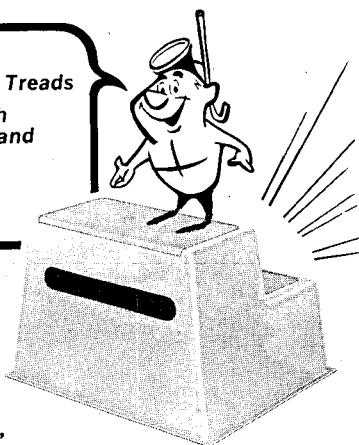
# tough to BEAT!

Rugged one-piece STEELCRAFT starting platforms are molded of lightweight fiberglass reinforced plastic. They can be custom-fitted to the gutter and coping of any indoor or outdoor pool. Highly weather resistant and impervious to fading or discoloration. Easily cleaned and disinfected with normal detergents. Maximum swimmer safety with the positive action STEELCRAFT anchoring method and Non-Skid step, platform, and toe-grip. All non-skid surfaces are molded in place during the manufacturing process. Meet all AAU and NCAA requirements.

**Lifetime Non-Skid  
Step and Platform Treads**

**Eight Colors Match  
Standard Timer's and  
Judges' Cards**

**Special Steelcraft  
Non-Skid Toe Grip**



Have been purchased  
by the Comite  
Olimpico Mexicano

Write or call for Brochure,  
Specifications and Prices.



**L.A. STEELCRAFT PRODUCTS**  
AQUA-VAC DIVISION

1941 LINCOLN AVE. • PASADENA, CALIF. 91103

## NEW Speedo COLORS

KELLEHER

NEW CENTRAL LOCATION

Swim Supply 3842 N. Illinois St.  
Indianapolis, Ind

**ORDERS PROMPTLY SHIPPED ANYWHERE**

Boy's Sizes:	Reg. Suits	Striped Suits	New White
20 thru 32	\$3.50	\$4.50	\$7.95*
34 thru 40	\$3.95	\$4.95	\$7.95*
Girl's Sizes:			
26 thru 28	\$5.95	\$7.95	Not avail.
30 thru 34L	\$6.95	\$8.95	\$12.95**
36 thru 40	\$7.95	\$9.95	\$12.95**

Boys . . . Add 2 to  
present waist meas-  
ure to determine size  
(\*28 thru 38 only)

Girls . . . Please  
give height & weight  
if size uncertain  
(\*\*32 thru 38 only)

WRITE FOR TEAM PRICES ON 12 OR MORE SUITS

White Stag-Speedo

FASHION SUITS FOR ACTIVE PEOPLE With Built-In Bra

SIZES Colors: Black, Newport, Orange..\$14.95  
32 thru 38 Hawaii, Leopard, White.....\$17.95

Girls' Quant. \_\_\_\_\_ Size \_\_\_\_\_ Color \_\_\_\_\_

Boys' Quant. \_\_\_\_\_ Size \_\_\_\_\_ Color \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_

Note: Add 35c for postage and Ins. and 5c add'l for each  
suit ordered.



ALL NEW STRIPES  
& COLORS (SEE  
BACK COVER FOR  
SELECTION)

**KELLEHER SWIM SUPPLY**  
3842 N. Illinois  
Indianapolis, Indiana 46208  
Phone (317) 925-2600

## WOMEN'S NATIONALS Continued from Page 11



**TALENTED TANDEM** of the Vesper Boat Club is Jane Barkman (L) and Ellie Daniel. Miss Barkman successfully defended her 100 meter freestyle title at the national championships and Miss Daniel matched her by likewise successfully defending her crown, the 100 m. butterfly. (S/W photo)

Ellie said, "I knew Toni would make a run on the third 50. I just wanted to get ahead. I think I should have gone out harder. I want to hit 1:07 plus in LA (1:08.3 here) and hold my third and fourth laps. I'm not ready yet."

The medley events were fiercely contested duals between Claudia Kolb, world record holder for both the 200 meter and 400 meter individual medley and her youthful challenger, Susan Pedersen.

Sue upset Claudia for the first time in a 400 meter medley as she came from a two-body length deficit entering the freestyle 100 and raced home to win by a full body margin. The splits tell the story:

Sue Pedersen 1:10.7 2:29.6 4:03.6 5:10.3

Claudia Kolb 1:09.4 2:32.0 4:00.6 5:11.8

Susan, who'll be 15 in October, said, "I felt all psyched up after the first leg of the freestyle. I knew I had to get ahead of Claudia in the backstroke. This is only the second time I've beaten her in a 400 IM, and the first time outdoors. I've got to work more on my breaststroke."

Claudia said, "This is the first time I've ever lost a 400 meter medley. I don't know why I didn't do better . . . I seemed tight the whole way. It never felt good."

Claudia gained her revenge however in the 200 meter medley as she took a lead from the gun and was never headed. The winning time was 2:27.5, with runners-up Pedersen, 2:28.0 and Cathy Thomas, 2:29.0.

Santa Clara easily rolled to their fifth women's team title with 201 points, followed by Arden Hills, 97, Vesper Boat Club, 55, Jets 49.

Sue Pedersen won the high point trophy with 30 points.

Complete results on page 51.



**SANTA CLARA SWIM CLUB's** Claudia Kolb powers through the water in route to a 2:27.5 victory in the 200 meter individual medley. Though losing in a 400 m. IM for the first time in her career, Miss Kolb got ample revenge with her fine 200 m. win (S/W photo)

## MEN'S TRIALS Continued from page 7

Hickcox won his third race in as many days by clocking 59.7, (splits in 29.0) six tenths off his American record and well off the 58.4 world standard of Roland Mathis of East Germany. Mills was second in 1:00.3. His best was 1:02.0 in the Nationals this year. Barbieri was third in 1:00.7, Ray Rivero, Santa Clara, was 1:00.8 for fourth, and Ivey and Horsely tied for fifth with 1:01.0. Haywood finished seventh in 1:01.2 and John Hulme, 20, Cincinnati Coke Swim Club, placed eight in 1:01.5 (1:01.2 in heats).

Charlie commented on his third victory: "I was going for the team. I want a shot at Roland Mathis. It's going to take 58.4 or better to win at Mexico. I'm sure all of us will get under a minute after we train at altitude. My strategy was just to get out and go. Doc wanted me out under 28.5, but I couldn't get out that fast. I just try and do what the coach tells me. Winning the NCAA's and making this team are my biggest thrills. My 200 IM at the NCAA's was my best race ever."

Mills stated: "I was surprised with the time. I was looking for Charlie and I went right to him and hit the lane line. I was hitting him as we were swimming, but it didn't slow us down much. I drive 88 miles a day to workouts." His coach, Don Easterling said: "I wasn't surprised. I felt all along he could do it. He's been with me for 8 or 9 years, and has another year of high school to go."

Barbieri said: "This was a lot tougher than the Nationals (he won the 100 back in 1:00.9). These guys were really up for this and they're tough to beat. I didn't have any idea where I'd finished. It was all just a lot of water splashing. My coach (Dave McIntyre) told me just to sit tight and see how I did."

The 200 m. breast excitement filled the Belmont Plaza Olympic Pool. Brian Job, Santa Clara, had qualified in a fast 2:29.14 to lead a field in America's weakest event. Dave Perkowski was the eighth place qualifier in 2:32.75.

In the finals, at the first turn, lane one, Chet Jastremski, unat., USA Med Corps., held a slight lead over Perkowski in lane eight. Job was fourth. At 75 meters Perkowski was a clear cut leader. Going into the halfway mark Chet and Dave were just about even and Phil Long, Suburban, was right there too with Job a foot back. At the 100 Perkowski turned first with Long, and Job tied for second and Chet right behind. At 125 it was Long, Perkowski, Job and Jastremski, but going into the turn Job had the lead and Long and Jastremski were even with Perkowski a foot back. At 150 Job turned ahead of Long and Perkowski with Jastremski still in there. As they churned away the last 50 Job lengthened his lead, Ken Merten, burst out of nowhere for second and Long swam steady for third, both Perkowski and Jastremski faded toward the end, and were almost caught by Wayne Anderson, Santa Clara.

Job's splits were: 33.6, 1:11.5, 1:51.3, and 2:28.9. Merten's splits were 33.6, 1:12.6, 1:52.5, and 2:29.97. Job's time was only seven tenths off Jastremski's American record set in 1964.

Third place went to Long, 19, a Yale student in 2:30.57 (out in 1:11.1), with Perkowski fourth in 2:31.76. Jastremski was fifth in 2:31.78, Anderson, 2:31.81, sixth, with Mike Dirksen, David Douglas Swim Club, seventh in 2:32.01, and Ken Doesburg, eighth in 2:32.30.

Job said: "It feels pretty good. I was a little disappointed last night (after 100). I hoped to be in the top three there. I wanted to make the 100 first. I'm glad I made it tonight. Coach just wanted me out even at the 100 and then get to the 150 with something left so I could bring it home. I could see everybody on the last turn and I was fairly sure where I was. I had a lot left. I didn't want to get to the last lap and count on having something left and then not have it. I had planned to be out in a 12 and then back in a 15 for a 2:27 but I was so anxious to make the team I went out faster."

Merten commented: "I didn't have time to worry. I just had enough time left to catch everybody. I had hoped to go faster on the third 50, but I didn't feel like it at the time. I was afraid I wouldn't have enough left that's why I held back on the third 50. The third lap is a mental barrier."

Long stated: "I just wanted to get out fast and hang on. I'll be a junior at Yale. My coach is Frank Keefe. I thought I'd have to spend my second 100 catching up. This is the highest outdoors I've ever placed. I was third indoors once. The times were so fast I had no idea where I could place. I just went out hard. I could see Brian at the 150 turn."

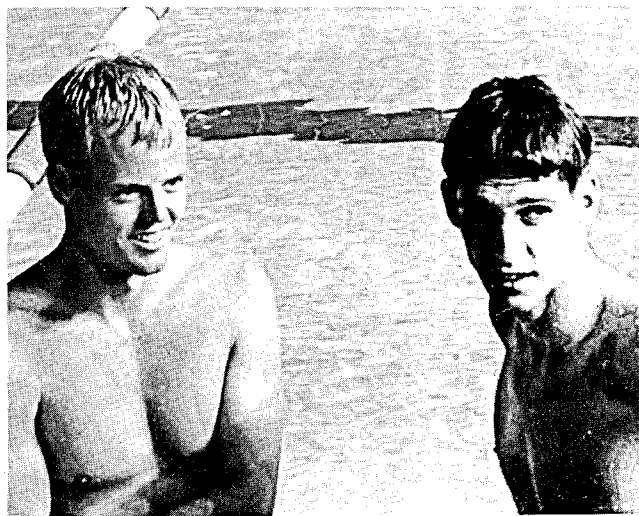
In the 200 m. butterfly John Ferris, Arden Hills, showed everybody he was the man to beat as he clocked 2:07.76 in the heats. Carl Robie qualified second with a fast 2:07.83. World record holder Mark Spitz qualified third in 2:08.32.

The 200 fly field was so fast that at 25 meters Spitz, who wasn't planning on swimming any harder than he had to, was last. Mike Burton, Arden Hills, was out very quick in lane two. At the 50 Ferris and Ross Wales, Princeton Aquatic Asso., turned first. At 75 meters Wales was ahead, Ferris second and Robie right behind. At the halfway mark Wales was out first in 59.6, Ferris second, 1:00.0, and Burton and Phil Houser, LAAC, turned third 1:00.6. At the 125 Spitz and Robie were back of the pack, with Ferris a yard behind Wales, with Houser and Burton a shade back. At 150 Ferris and Wales turned together, as did Houser and Robie for second, Burton next and Spitz still two and a half yards back. Wales started to fade and Ferris was the clear cut leader, but Spitz was coming up. Robie caught Houser for second, but Spitz was almost even with them, and a yard back of Ferris. With 15 yard to go Spitz had pulled even with Ferris and Robie was ahead of Houser and Wales. They went into the finish, Spitz 2:05.9, Ferris 2:06.17, Robie 2:07.27, and Wales 2:08.46, while Burton was fifth 2:08.55, and Houser 2:08.96. Mike Masarie, Santa Clara, was seventh in 2:09.39 and Gary Kinkad, P66LB, 2:11.97, was eighth.

Spitz commented on his second fly win: "It was exactly the way I wanted to swim it. I was in pretty fast company, so I never felt out of it because I was behind. I was going all out in the end. I thought I was out too fast, because I thought John would go out faster. I don't think I ever swam a last 50 faster."

Ferris said: "I was out hard enough but I didn't come back hard enough. I was afraid of dying like I usually do, so my third 50 wasn't fast and I had a lot left. I was out in a pretty fast time, 59.9, but it felt like a 1:01 so I've got to get out harder. Mark and I used to work out together in '61, but we used to talk about the JUNIOR OLYMPICS."

Robie spoke about his race: "This is faster than I swam in the '64 Trials to make the team. I seem to have a little more appreciation for the sport now. I've been in the top three seven years now since I broke the world record. The butterfly seems to be at a plateau now."



HOOSIER RECORD BREAKERS Don McKenzie, left, and Charles Hickcox, relax and discuss the three records they set between them at the Olympic Trials. The pair accounted for an American record in the 100 m. breaststroke (McKenzie) and world records in both individual medleys (Hickcox). (Photo by Rogers Photography)

The 100 meter freestyle was the most tension filled event of the meet. Five of the eight finalists would qualify for the event, the 400 meter free relay or as the alternate for Mexico City. Don Schollander, in his only appearance after the brilliant 200 m. free on the opening day, led qualifiers with his all time best of 52.93. Zac Zorn, P66LB, also cracked 53 for the runner up spot at 52.98. Mark Spitz qualified third to add to the drama with 53.14. All looked capable of shattering Ken Walsh's world mark of 52.6 set at Winnipeg in '67 on the lead off of the free relay. Walsh had qualified fourth in 53.59. Last place qualifying time was 53.94 by Steve Rerych. Mike Fitzmaurice, PAC, could not make the finals with a swift 54 flat.

In the finals each swimmer was introduced and stripped off his sweat suit in what seemed like an eternity of waiting for a race that would last less than 55 seconds. When the waiting was over Zorn shot off the blocks like he was practicing a 25, and took an immediate lead over the field. Walsh in lane six and Roy Saari, LAAC, lane seven, seemed to be the closest to him. Schollander, lane four, Spitz, lane three, and Russ Kidder, LAAC, seemed to be back at his feet almost immediately. At the 50 Zorn was 25.2 (Gambriel had 24.9) officially, Walsh was second at 25.3, Spitz had moved up and was 25.8. Schollander was out slowest at 26.2. At 75 nobody was left to challenge Zorn but Walsh. Rerych and Spitz were starting to come up, Saari was starting to fade, and Schollander was a body length behind. At the finish Zorn touched in 52.58 or 52.6 human time to tie the world standard. Walsh was second in 53.03 (53.1), Spitz third in 53.30, Rerych fourth in 53.35 (53.4), and Schollander was fifth in 53.40. Sixth went to Bill Meyer, Santa Clara, 53.90, seventh to Kidder, 54.01, and Saari nabbed eighth in 54.08 (53.85 in hosts).

After the race Zorn, 21, a senior at UCLA, said: "I wanted to go out as fast as I could without really hurting myself and then come back. I was 24.9 foot touch. I just wasn't paying attention to anybody. I just swim my own race and when I'm done they tell me how I did. I swam much harder than I ever have this year, about 8500 yards a day. I would expect after altitude training that it would be possible to get the record at Mexico City."

Walsh stated: "I was trying to get first or second. You always like to win, but when you've swam as long as I have you take an Olympic Team any way you can get it. I've been swimming 15 years. Zac and I train together, but on opposite sides of the pool. I do middle distance workouts, Zac does sprinters workouts." Ken is 23 years old.

Spitz commented on his race: "I'm in five events now, but I don't see any complications about events at altitude. I saw Don and I thought he was ahead of me, and I think he was. I saw Russ Kidder and he gave me some trouble. I felt he was coming up on me the last lap, but then I increased toward the end and lunged for the wall. You really have to hit those touch plates. I was pretty surprised Don didn't get in there. Disappointed too. Especially after doing so well this morning. We both went out slow and have fast finishes, but I think he might have gone out a little slow."

The 200 m. back heats were much faster than expected. After his 100 backstroke race Charles Hickcox had said: "Tomorrow in the 200 back, Rivero, Horsely, and Ivey will be tough!" They were so tough they had qualified 1:23. Horsely 2:09.76, Ivey 2:10.22, and Rivero 2:10.68. Hickcox had qualified fifth in 2:11.24.

Continued on page 34

## WETZEL, HOWLAND STAR IN CENTRAL AAU CHAMPIONSHIPS

Glencoe, Illinois — World record holder Eadie Wetzel, Lake Forest Swim Club and Marianne Potter, Portage Park Swim Club, were typical of the fine performers who made the 1968 Central AAU Swimming championships a memorable one.

The speedy Miss Wetzel put on a nifty display of her world class freestyle form by winning the 200 meter free, 2:12.3 and 400 m. free, 4:43.9 to outclass her competition. Miss Potter had the distinction of taking high-point honors, winning three events, the 200 m. butterfly, 2:46.5, 200 m. individual medley, 2:44.6, and 400 m. IM, 5:49.2.

The sprint freestyles on the mens side went to Mark Lambert, Park District of Oak Park, who took the 100 m., 56.9 and the 200 m., 2:04.5. Chris Handsen, LFSC, adopted the mens backstrokes as his own, and defended his claim well by winning both the 100 m., 1:05.1 and the 200 m., 2:25.5.

Double winners were no monopoly controlled by the men, however. Jan Howland, PPSC, swept both breaststrokes with ease, taking the 100 m., 1:22.8, and 200 m., 2:55.9.

In the women's backstrokes Candy Miller, LFSC, and teammate Linda Prassas staged a sharply contested duel. Miss Miller won the 100 m. in 1:11.6 with Miss Howland lagging behind in third, but a fine effort reversed things in the 200 m. as Miss Prassas came home a strong winner in 2:36.0.

Even more closely contested were the mens butterflies. John Lindley, PDOP, came home an easy winner in the 200 m., 2:22.4. In the 100, however, Ray McCullough, sixth in the 200 and 13 seconds off the pace, came down the stretch stroke for stroke with Lindley, so close that both notched the same time, 1:01.8. A huddle of the judges produced a decision that gave McCullough his upset victory.

OTHER WINNERS: Mens: 400 m. freestyle, Bill Lauritzen, PDOP, 4:22.6. 1500 m. freestyle, Mike Naber, PDOP, 17:53.9. 100 m. breaststroke, Peder Dahlberg, PDOP, 1:11.2. 200 m. breaststroke, Larry O'Neil, PDOP, 2:36.4. 200 m. IM, Marc Dahlberg, PDOP, 2:26.8. 400 m. IM, Frank Lorge, PPSC, 5:21.4.

Women: 100 m. freestyle, Sandy Bucha, HCSA, 1:04.0. 1500 m. freestyle, Linda Ashley, LFSC, 20:31.2. 100 m. butterfly, Patti Rothwell, LFSC, 1:11.2.

## AMERICAN RELAY MARK HIGHLIGHTS POOL DEDICATION

Long Beach, California - The City of Long Beach officially dedicated its Belmont Plaza Olympic Pool August 15 with a turn-away crowd of at least 3,500 spectators to watch the formal opening of the finest facility in the country. Built at a cost in excess of \$3.7 million dollars, the pool is housed in a Greco-Modern building five stories high, 240 feet long and 250 feet wide.

Sliding roof panels and windows can be opened to give an indoor-outdoor effect. The pool is T-shaped, 50 meters long and 75 feet wide at the bottom of the "T". Water depth is 3½ to 17 feet. Deck space surrounding the pool is more than double the water surface area. The pool features under-

water television and sound systems and electronic scoring and timing equipment with an electric scoreboard.

Included in the six diving standards, one to 10 meters in height, are Duraflex springboards.

A practice water polo exhibition between Phillips 66 Long Beach and Lakewood Aquatic Club ended in a one-one tie.

The diving exhibition brought out double gold medal winner, Pat McCormick who showed that with a little hard work she would be able to hold her own in any diving competition.

The highlight of the evening was an American record attempt by a pair of Phillips 66 Long Beach 200 meter freestyle relay teams.

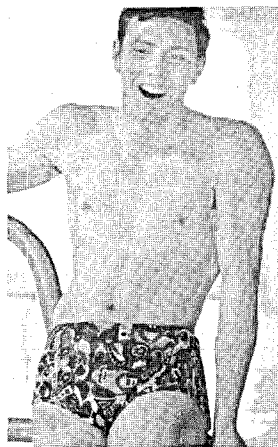
Both teams went under the listed American club record of 1:41.4 by Santa Clara Swim Club set in 1967. They were faster than all other current pending times also. Earlier in the year, at the Annual Water Show in July at Foothill College, teams from Santa Clara Swim Club and Foothill Aquatic Club went 1:39.0.

Zac Zorn, James MacMillan, Greg Charlton and Ken Walsh were clocked in 1:38.0, under the pending mark. The splits: 24.2, 24.4, 25.2 and 24.2.

The "B" team went 1:39.8. The splits, Dee Renfro 25.0, Roosevelt Abdulgafur 24.8, Gary Hall 25.5 and Pat Yelovich 24.5.

Coach Don Gambriel's comment after the record attempt, "It's a fast pool!"

The listed American record for the 200 meter freestyle relay is 1:37.1 by an American National team set in 1962.



## Jantzen racing suits

SOLID COLORS in royal, red, navy, orange, light blue, white, burgundy, green and black.

2 COLOR STRIPE — black and white, blue and blue, yellow and gold, green and green, pink and red.

3 COLOR BANNER — royal and dark green.

4 COLOR PRINT — Blue/Charcoal/Gold; Brown/Orange/Green.

	Solid	Banner & Stripe	White	Color Print	Compl'y Lined
Girls sizes 7 thru 14	\$7.50	\$ 8.50	\$10.50	\$10.50	
Ladies sizes 6 thru 18	\$9.00	\$10.00	\$12.00	\$12.00	
Boys sizes 6 thru 20	\$3.50	\$ 4.00	\$ 5.00	\$ 5.50	\$ 4.00
Mens sizes 28 thru 38	\$4.00	\$ 4.50	\$ 5.50	\$ 6.00	\$ 4.50
NEW LADIES PIN-IN BRA for racing suits — S, M, L					\$ 2.25
LADIES DIVING SUIT Sizes 6 to 18, Red or White					\$20.00

ORDER NOW

### JANTZEN WARM-UPS

RED, DARK GREEN, ROYAL and BLACK

Boys and Girls	Jackets	Pants
S, M, L	\$10.00	\$7.50
Men and Women		
S, M, L, XL	\$12.00	\$9.00

Write for imprinting price list  
WRITE FOR SPECIAL SWIM SCHOOL AND TEAM PRICES  
All Postage Prepaid. Calif. residents add 5% Sales Tax.

Calif., Arizona, Nevada & New Mexico Jantzen Distributors

## JACK MAC KENZIE CO.

15326 Proctor Ave., City of Industry, Calif. 91744

Phone 333-4119





# ¡SALUDOS, MEXICO!

Now loading for Mexico City—  
all aboard! This is Jantzen's tribute  
to the 1968 Olympic Games: The Aztec  
racing suit, a study in abstract art  
in sun-worshipping colors of  
orange-brown-beige-jungle green  
or light blue-blue-charcoal-Indian

gold. His and her styles. (Children's  
sizes, too.) Weightless all-nylon suit  
gives championship performance in  
racing situations—is handsome  
enough for pool parties.

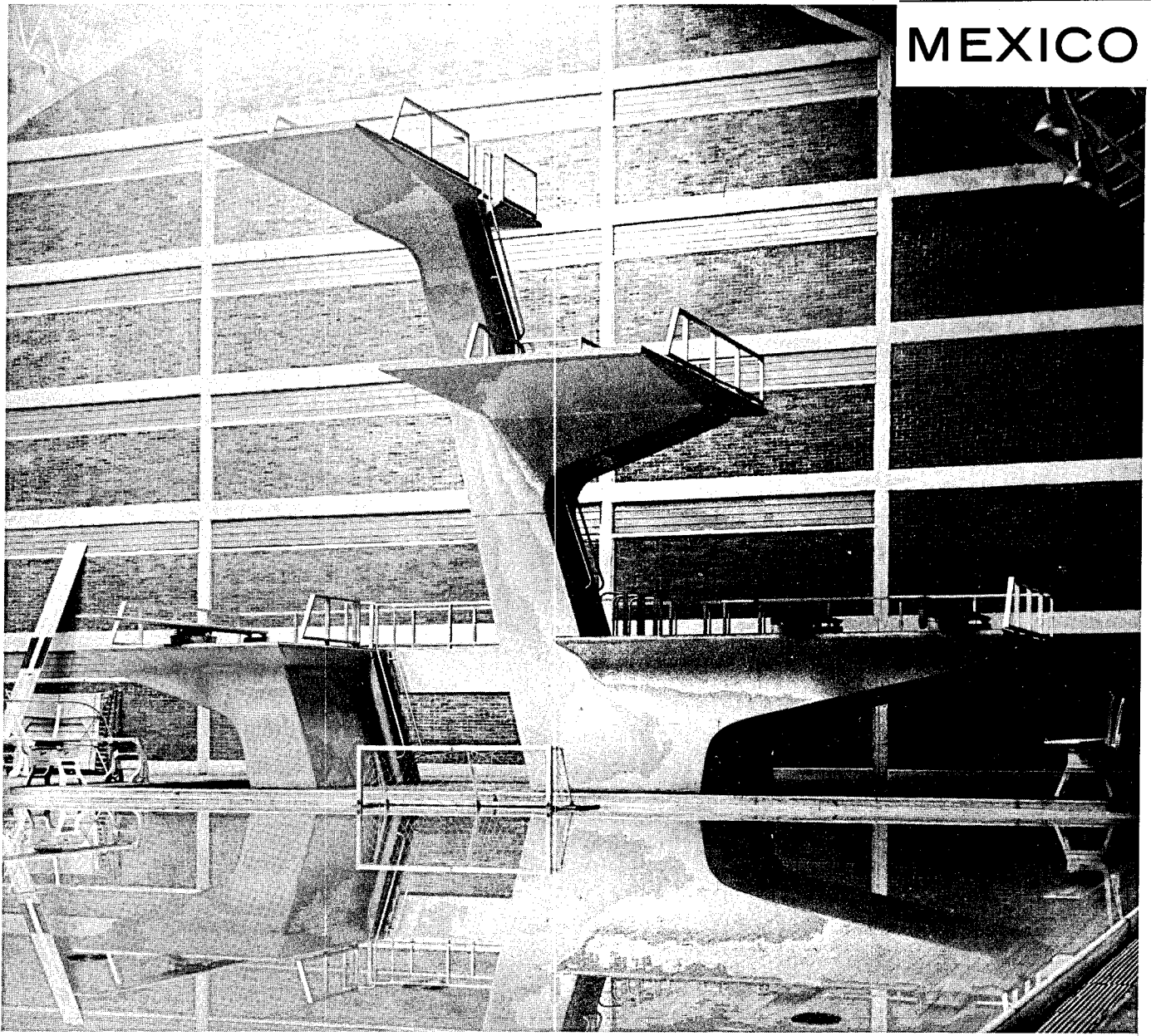
The very best.

**Jantzen spoken here**

**RACING SUIT DIVISION**



# MEXICO



THIS IS THE OLYMPIC TRAINING POOL IN MEXICO CITY. PLEASE NOTE THE INSTALLATION OF 6 Duraflex Springboards, but more important, 3 Durafirm One-Meter Stands and 3 Durafirm Fulcrums at the Three-Meter level. This is not the Olympic Competition Pool, because construction is not yet completed. An identical shipment of Duraflex and Durafirm is waiting to be installed on the Competition Pool.

THIS IS THE THIRD OLYMPICS ON WHICH DURAFLEX HAS BEEN USED EXCLUSIVELY  
Rome, Italy, 1960 – Tokyo, Japan, 1964 – Mexico City, Mexico, 1968 .

Arcadia Air Products Company  
383 North Altadena Drive  
Pasadena, California 91107

**DURAFLEX**



THE TAPERED ALUMINUM SPRINGBOARD USED EXCLUSIVELY IN ALL OLYMPIC AND PAN AMERICAN GAMES SINCE 1959

## MAGEES MAUDES, BUSSES AMONG STARS AT LINCOLN CHAMPIONSHIPS

Lincoln, Nebraska — The Lincoln City Swim and Diving Championships were strictly a "family affair," with brother-sister, brother-brother and sister-sister teams popping up everywhere in the final standings. Leading these were Pete and Sue Maude, who combined for six victories, and David and Brian Magee, who garnered five between them, and Benny and Inta Buss, who managed six wins in two age brackets.

Pete Maude took his wins in the boys 10 and under class, with easy victories in the 50 meter freestyle, 33.9, 50 m. backstroke, 39.1, and 50 m. butterfly, 39.5. His sister Sue gathered wins in the girls 11 and 12 50 m. free, 32.6, 50 m. backstroke, 38.3, and 200 m. individual medley, 3:07.3.

The sisters Buss practically cornered the senior girls divisions, with Inta winning the girls 13-14 100 m. free, 1:19.0, 200 m. IM, 3:16.7, and 100 m. butterfly, 1:32.6. Her sister Benny won the girls 15 and over 100 m. free, 1:14.9, 100 m. breaststroke, 1:30.4, and 200 m. IM, 3:01.4.

The Magees rampaged through the middle boys classes, with Brian taking the boys 11-12 50 m. backstroke, 38.5, 50 m. butterfly (no time available) and 200 m. IM, 3:08.6. David swam in the boys 13-14 class, winning the 100 m. backstroke, 1:20.6, and 100 m. butterfly, 1:23.7.

Therese Charko and Lisa Drew won everything in the girls 10 and under division, with Miss Charko taking the 50 m. free, 40.8 and 50 m. backstroke, 51.9, and Miss Drew winning the 50 m. butterfly, 53.2 and 50 m. breaststroke, 58.4.

Bob May won what Brian Magee missed in the boys 11 and 12 class, taking the 50 m. free, 30.5, and 50 m. breaststroke, 41.0. In a similar position in the same class on the girls side was Judy Turnwall, who picked up what Sue Maude missed and won the 50 m. breaststroke, 42.5 and 50 m. butterfly, 39.6.

Kelly Cook took the boys 15 and over 200 m. IM, 2:30.4, then was triumphant in the sole senior mens division race, the 200 m. free, 2:10.3. Another double winner was Denise Rinne, who won the girls 13-14 100 m. backstroke, 1:31.9 and 100 m. breaststroke,

1:34.9. Bob Hynek's two wins came in the boys 15 and over class, the 100 m. breaststroke, 1:22.3 and 100 m. butterfly, 1:16.5.

Jim Weyrauch's double came in the boys 10 and under one and three meter diving events, as his brother Tom won the one meter contest in the boys 11 and 12 class. Darrel Jones took both events in the boys 15 and over class and Fred Chapp swept them both in the senior mens classification.

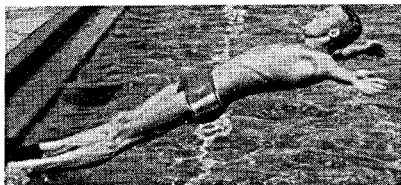
OTHER WINNERS: Boys 15 and over, 100 m. freestyle, Dan Dermeyer, 59.9. 100 m. backstroke, Brandon Morton, 1:15.4. Boys 13-14, 100 m. freestyle, Mickey Damian 1:09.4, 100 m. breaststroke, Tom Weise, 1:25.6. 200 m. IM, Todd Ahlquist, 3:21.1. 1-meter diving, Steve Biehm. 3-meter diving, Marc Stiner. Boys 11-12, 3-meter diving John Pace. Boys 10 and under, 50 m. breaststroke, Eddy Johnson, 46.2. Girls 15 and over 1-meter diving, Diane Bradley. Girls 13-14, 1-meter diving, Roxi Smith.



OUTSTANDING OLYMPIC POLO TEAM MEMBERS, all winners of the James Lee Memorial Trophy for outstanding player in the National Outdoor Tournament of previous years, pose with the perpetual trophy: (L-R) George Stransky, San Francisco Olympic Club, Dave Ashleigh, Inland Nu-Pike, Gary Sheerer, Foothill Aquatic Club, Dean Williford, Inland-Nu Pike, and Tony Van Dorp, Phillips 66 of Long Beach.

### COUNSILMAN'S

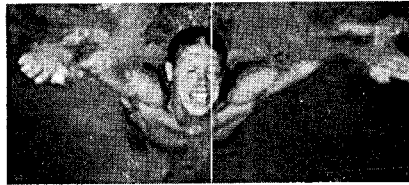
#### STARTS AND TURNS FILM



A 400 foot roll of 16 mm, silent film of out of water and underwater shots of champion swimmers performing all competitive turns, starts, and relay take-offs. Through the use of special, slow motion photography the swimmer's movements are shown in detail. Comes with a descriptive seven page manual written by Dr. Counsilman. Price: \$40.00.

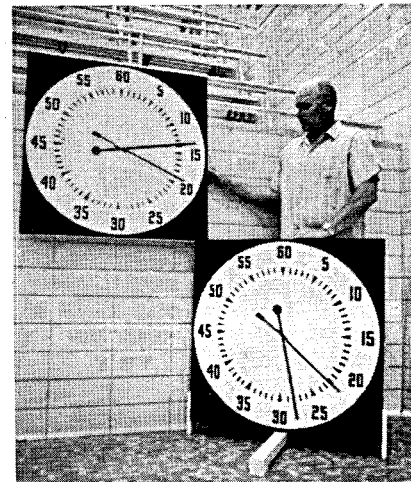
### COUNSILMAN'S

#### SWIMMING STROKE ANALYSIS FILM



Copies of this film sold in over twenty countries. A 400 foot reel of 16 mm, silent, out of water and underwater shots of swimming champions performing all four competitive strokes. This film is supplied with a seven page descriptive manual written by Dr. Counsilman. Price: \$40.00.

### PACE CLOCK



The Counsilman Pace Clock is equipped with a swivel leg for use on the deck and/or brackets for wall mounting. The face is three feet square.

A 60 cycle motor drives balanced second and minute hands. An on-off switch starts and stops the clock.

These clocks can be used to increase spectator interest, pace distance swimmers, and to provide a basis for INTERVAL TRAINING.

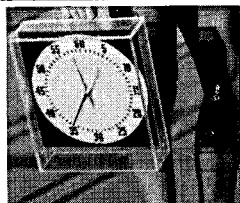
Please indicate whether wall, deck, or a combination model is desired.

**TOTAL PRICE IS \$65.00**

We pay shipping costs via REA Express.

Order all films and clocks from:

**James E. Counsilman**  
1917 Marilyn Drive  
Bloomington, Indiana 47401



### PORTA-PACE CLOCK

A portable plexi-glas pace clock. The minute and second hands are driven by a German-made, jeweled movement which is powered by an ordinary flash light battery whose power will last for a period of one year.

With a face twelve inches square this clock is ideal for individual or small group training — it weighs less than five pounds. Price: \$40.00.

## LAKEWOOD KIDS, ROBERTA WATT DROWN FIVE NATIONAL JO MARKS

Lakewood, Calif. — Steve Genter, Susie Atwood, Dan Green, and Gail Montgomery of the Lakewood Aquatic Club, and Roberta Watt, Aqua Marines, set National Junior Olympic Long Course records to highlight a two weekend, 1,140 participant, Southern California JO Championship won by host LAC with 623½ points to runnerup Phillips 66's 473.

Genter set his JO mark in the 15-17 400 m. free with 4:25.1 to edge Chip Furniss, P66, 4:25.2. Chip won the 200 m. IM in 2:21.3 to drop teammate Robby Orr, 2:22.3, and Orr came back to take the 100 fly in a fast 1:00.5.

Miss Atwood notched her NJO in the 15-17 400 m. free with a 4:48.9 to top Cindy Shilling, Rita Curtis Valley Athletic Club, 4:55.2. Miss Shilling returned to take the 50 m. free, 29.5, over Toni Gannital, Buena Swim Club, 29.6, and the 200 m. free, 2:20.8.

Green set his JO record in the 13-14 200 m. breast with 2:41.8, and also won the 100 m. breast in 1:15.4 to top Gordon Clevenger, Unat., 1:19.0. Gordon took the 100 m. back in 1:09.0 to nip Phil Geveshausen, LAC, 1:09.2, and Steve Gist, Arth Aquatic Asso., 1:09.2, third.

Miss Watt collected her NJO in the girls 13-14 200 m. IM with 2:34.1 to beat Ann Hoffman, LAC, 2:39.1, and also captured the 200 m. free, 2:18.1 to decision Sue Mallonee, LAC, 2:18.1, and the 400 m. free, 4:50.6, over Sue Doherty, LAC, 4:54.2. Miss Mallonee won the 100 m. free in 1:04.0 to edge Linda Johnson, Unat., 1:04.1, and the 100 m. back in 1:13.1. Miss Johnson won the 50 m. free in 29.6, while Miss Hoffman tied for the 100 m. butterfly in 1:11.6 with Joyce Ellis, Palos Verde Aquatic Club, same time.

Miss Montgomery established her National JO mark in the 11-12 200 m. free with 2:20.8 to touch out Karen Hanssen, Unat., 2:21.0. Miss Hanssen took the 50 m. free, 29.6, and the 100 m. free, 1:04.4, to down Miss Montgomery, 1:05.0.

Mark Chatfield, P66, won three races in the 13-14. Mark took the 50 m. free, 26.3, 100 m. free, 57.4, over Bob Webb, Santa Monica Swim Club, 59.7, and the 200 m. IM, 2:22.0, over John Halladay, Hawthorne Swim Club, 2:30.9. Halladay won the 200 m. free in 2:08.6 over Webb, 2:10.8, and the 400 m. free in 4:35.4. Greg Carey, Sunny Hills, took the 100 m. fly in 1:05.6.

Billie Yoshino, El Monte Aquatic Asso., won three in the girls 10 & under, taking the 50 m. fly in 35.1, 50 m. back in 38.2 over Gena Mathwin, BSC, 39.4, and the 200 m. free 2:36.6 to top Cathy

Calhoun, EMAA, 2:36.8. Lisa Ronson, LAAC, took the 50 m. free in 33.3 to nip Kim Cusack, RCVAC, 33.5, and the 100 m. free in 1:13.3 to edge Riley Yagemann, Sherman Oaks Swim School, 1:13.8. Janet Green, LAC, won the 50 m. breast, 44.1 over Riley, 44.5, while Miss Calhoun won the 200 m. IM in 3:03.6 over Miss Yagemann, 3:03.8.

Bonnie Adair, RCVAC, notched three 15-17 girls events. Bonnie gunned down the 100 m. free, tying Marsha McCuen, Sun H, 1:03.6 to 1:03.7, the 100 m. fly in 1:10.9, easing past Ann Bestudik, LAC, 1:11.3, and the 200 m. IM in 2:38.5, nipping Janet Reed, LAC, 2:38.7. Miss McCue won the 100 m. back in 1:13.3. In the same age group Ellen Epstein, Unat., won the 100 and 200 meter breaststrokes in 1:24.2 and 3:03.2, respectively.

In the boys 11-12 things were split between five swimmers

Continued on Page 29



ONE THE MOVE — Fast rising Los Angeles sprint freestyle star Steve Carey, Sunny Hills Swim Club, won a pair of events at the Southern California Junior Olympic championships, taking the boys 50 and 100 meter freestyles, 25.2 and 55.5.

### WANT CHAMPIONSHIP MEETS?

#### ... THIS WILL GET THEM

The gun fires ... the swimmers are off! It's a close race ... a ten-lane, eight-lap relay event.

Everyone watches ... no one clocks or counts or judges.

The outgoing swimmer in lane three is poised, ready, waiting for his team mate to make his touch. He leaves the block an instant too early ... the lane three disqualification light turns on.

As the swimmers make their seventh touch and begin their eighth and final lap, the computer automatically sets the lane clocks to stop on each swimmer's eighth touch.

Automatic decision circuits ready themselves to spell out the rank order of the finish.

The race ends ... a new record is set ... a new champion is born ... and, the win stands without question.

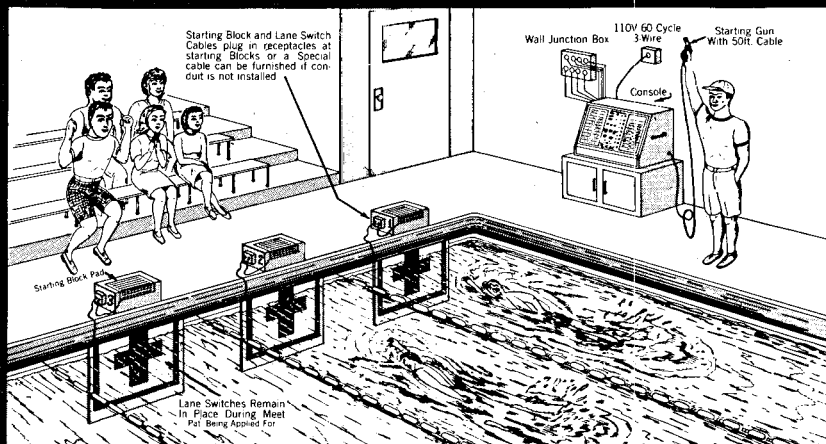


**AQUATIC INSTRUMENTS DIVISION**  
**STRANDBERG ENGINEERING LABS, INC.**  
1001 South Elm Street  
Greensboro, North Carolina 27406 U.S.A.

#### SPECIFICATIONS

- **Timing Accuracy and Readability** — 0.01 second.
- **Judging Accuracy** — Better than one millionth of a second.
- **Relay Judging Accuracy** — Absolute ... automatic disqualification if incoming swimmer does not touch before teammate leaves starting block.
- **Lap Counter** — Preset number of laps counted prior to stopping the timers on last lap.

- **Self-test Capability** — Self-test circuits provide for quick front-panel test of complete system.
- **Starter's Gun** — Harrington & Richardson 22 cal. blank pistol with internal actuator.
- **Lane Switches** — Dimensions—6' x 23' x 1" (max.). Mounting—6½" screws.
- **Console** — Dimensions—28½" x 23½" x 22". Mounting—Table top.
- **Power Required** — 115 volts, 50/60 cycles, 350 watts, with grounded third wire.



#### FEATURES

- ✓ **Times Each Lane** ... Judges Order of the Finish ...
- ✓ **Judges Relay Takeoffs** ... Judges if Swimmer Touches on Turns ...
- ✓ **Completely Automatic** ... No Moving Parts ... Lane Switches Remain in Place Throughout the Meet ... Laps Counted Automatically ...
- ✓ **Computer Circuits are All Solid-state** ... Self Testing ... High Reliability ... Ruggedized ...
- ✓ **Easy to Install in New or Existing Pools** ... Permanently or Temporarily ...
- ✓ **Also Used in Track Meets** ... And in Laboratory Reaction Testing ...
- ✓ **AAU Approved** ...

## LAKEWOOD KIDS Continued from Page 28

taking two races each. Mike Larson, Covina Aquatics, won the 50 m. free in 29.8 and the 100 m. free in 1:05.6, while Jeff Piette, RCVAC, took the 50 m. fly in 31.8 and the 100 m. fly in 1:11.9. Rod Strachan, Anaheim Swim Team, won the 200 m. free, 2:18.0, and the 200 m. IM in 2:39.5. Frank Gordin, LAC, won both backstrokes, taking the 50 in 33.8 and the 100 in 1:14.8 over Strachan, 1:15.0, while Don Spicer, Sun H, took the 50 m. breast in 39.0 to nip Dana Rockey, Burbank Swim Academy, 39.2, and the 100 m. breast in 1:25.5 over Rockey, 1:26.3.

Kiki Vandeweghe, SMSC, captured the boys 10 & under 50 m. free, 30.8, 50 m. back 36.3, and the 50 m. breast in 42.1. Eric Kripps, KKSS, won the 100 m. free, 1:08.9, 200 m. free, 2:26.6, but lost the 200 m. IM on a disqualification as Tim Shaw, P66, was the victor in 2:55.0. Norman Rahe, WHSC, grabbed the 50 m. fly over Mike Stuart, KKSS, 34.7 to 34.9.

In the girls 11-12, Ann Belikow, GA, notched the 100 m. breaststroke in 1:26.4 to down Kathy Loustalot, SBRD, 1:27.0, and the 200 m. IM in 2:44.2 to touch out Diane Ogness, SOSS, 2:44.4. In the same division, Debby Stoyanoff, EMAA, and Anne Jordan, RCVAC, tied in the 50 m. back with 35.9. Miss Jordan took the 100 m. back in 1:18.9 over Sue Whitaker, P66, 1:19.7. Dana Shrader, Sun H, won the 50 m. fly in 33.1, while Lorrel Strom, EMAA, took the 100 m. fly by ballot in 1:14.1 over Kathy Crosby, WHSC, same time, and Jennifer Bitgood, LAC, won the 50 m. breast in 40.1 to edge Janet Stewart, SBRD, 40.4.

Other 15-17 boys winners included Neal Smith, BSC, 100 m. breast, 1:14.0 to tip Jeff White, KKSS, 1:14.4, and 200 m. breast, 2:39.8; Tim Norlen, KKSS, won the 200 m. free, 2:04.3, over Steve Carey, Sun H, 2:05.7, while Carey took the 50 m. free, 25.2, and 100 m. free, 55.5, with Paul Benson, LAC, collecting the 100 m. back, 1:04.8.

In the girls 13-14 Dana Schoenfield, OCSC, captured the 100 m. breast in a fast 1:20.9 to edge Diane Nickloff, P66, 1:21.2, and the 200 m. breast in 2:51.0 over Nickloff, 2:55.8.

Team scores in the girls division were: LAC 427, Sunny Hills 157½, EMAA, 150, and P66, 150. In the boys the scores were: P66 323, LAC 196½, EMAA 125, and Sunny Hills 110.

## DAVIS, HENCHEN POST REGIONAL JO DOUBLES

Fresno, Calif. — Pacific Association's Ben Davis, John Henchen, and Cindy Enze along with the Southern Pacific Association's Roberta Watt, and Central California Association's Mark Greenwood dominated the Region 13 National Junior Olympic Tryouts.

Davis triumphed in two 13-14 races, taking the 110 yd (LC) butterfly in 1:05.7 to shade Rocky Ross, SPA, 1:05.9, and the 110 yd. back in 1:09.8 to nip John Svendsen, PA, 1:10.0. Henchen also won two 13-14 events, grabbing the 110 yd. breast in 1:13.9 to down John Schilling, PA, 1:17.0, and the 220 yd. IM in 2:25.2 to drop John Halladay, SPA, 2:29.3. Dean Anderson, PA, won the other event, 110 yd. free in 56.9 to drop Dan Daiss, PA, 58.3.

Miss Enze won the 11-12 girls 110 yd. fly in 1:14.4 over Kathy Crosby, SPA, 1:15.6, and the 220 yd. IM in 2:44.4 to top Mary Bruchhurst, PA, 2:46.6. Greenwood led the boys 11-12 with victories in the 110 yd. free with 1:03.3 to edge Rod Strachan, SPA, 1:03.6, and also took the 110 yd. back in 1:13.6 over Strachan, 1:15.4.

Miss Watt won the 110 yd. free in 1:03.8 to nip Linda Johnson, 1:03.9, and the 220 yd. IM in 2:38.3 to down Robin Bachradi, PA, 2:42.2. Miss Bachradi took the 110 yd. fly in 1:10.3 to edge Joyce Ellis, SPA, 1:10.4. Camilla Britton, PA, nabbed the 110 yd. back in 1:13.8 over Miss Watt, 1:15.7. Vicki Bitgood, PA, won the 110 yd. breast in 1:21.8 over Debbie Danie, PA, 1:24.9.

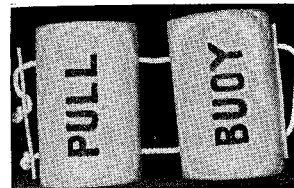
In the boys 11-12 Mason Crist, PA, swam a fast 220 yd. IM in 2:38.8 to top Doug Johnson, PA, 2:40.2, while Don Spicer, SPA, won the 110 yd. breast in 1:24.2 to beat Ken Lumsden, PSA, 1:25.9, and Don Grant, SPA, took the 110 yd. fly by a tenth in 1:12.1 over Jeff Tranor, PA.

In the 11-12 girls Chris Lasell, PA, clocked a swift 1:14.8 in the 110 yd. back to edge Barb Darby, SPA, 1:14.9, and Karen Heucken, PA, 1:15.9, while Kathy Loristalot, SPA, won the 110 yd. breast in 1:24.5 over Anne Belikon, SPA, 1:25.1 and Karen Hanssen, SPA, won the 110 yd. free in 1:04.9 over Laina Tan, SPA, 1:07.1.

"Superior to anything I've ever used," says Coach  
Bob Mowerson, University of Minnesota.

For Those  
Lengths of  
Pulling!

Easily  
Stored



For Use in  
Developing &  
Strengthening  
All Strokes!

Durable

### PULL-BUOY

For Teaching, Training & Conditioning

It's here . . . PULL-BUOY, the most effective, most efficient device yet designed for in-the-water development of the arms. A must in any swimming program, age group or senior.

- On and off quickly. Adjustable fit.
- Floats body in normal swimming position.
- Permits any path of pull and recovery.
- Permits racing dives and flip turns.
- No effort required to hold in place.

● SATISFACTION GUARANTEED



4" Diameter  
Up to 150 lbs.: 6", \$2.29 each, \$27.48 doz.  
150 to 175 lbs.: 7", \$2.39 each, \$28.68 doz.  
Over 175 lbs.: 8", \$2.49 each, \$29.88 doz.  
For Small Swimmers—6" (3" dia.) \$1.99 each, \$23.88 doz.  
Unbreakable Polyethylene Kickboards: \$1.99 each, \$23.88 doz.  
ALL CHARGE ORDERS F.O.B.

**PULL BUOY, INC.**

1623 Kingsmere Circle, Rochester, Mich.

### A NEW WAY TO DISPLAY YOUR MEDALS

Why not make your medals part of your room decor? This handsome display case has a walnut frame 11 x 15 inches. The white velvet-type background has recesses for nine medals. Keep your medals in their standard (2 3/4 x 3 3/4) clear plastic boxes that you first received them in. You just snap these boxes into place. Price \$4.75. For those medals that are not in the regular size boxes, you can order extra clear plastic boxes with blue liners for 35¢.

**ROSS WETZEL  
STUDIO**

1000 Locust Road  
Wilmette, Illinois  
60091

Please make check payable to  
Ross Wetzel Studio  
1000 Locust Rd., Wilmette, Illinois 60091

Please send medal display cases @  
\$4.75 each, send plastic boxes with  
blue liner @ 35¢ each.

Name \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_

## 13 World Records Crash In Deaf World Games Tryouts

Hayward, Calif. — Ron Trumble, RAC, Canadian Jo Anne Robinson, Gallaudet College, and Terry Shistar, Marin Swim Club, shattered world records at the United States Tryouts for the 1969 World Games for the Deaf, to be held August 9-10 at Belgrade, Yugoslavia.

Trumble, who was high point man with 45 points, set world records in the 100 meter (LC) breast with 1:22.1 to edge Barry Hill, Coral Gables HS, 1:23.0, and the 400 m. IM with 5:41.5 to down Fred Savinsky, Motor City Asso., 5:53.7. Trumble also won the 200 m. breast in 3:00.9 over Hill, 3:06.1. Savinsky set a world mark in the 100 m. fly with 1:07.3.

Miss Robinson, 18, a Canadian guest at the meet, set three world marks. She set records in the 100 m. free with 1:08.1 over Miss Shistar, 1:12.3, and the 400 m. free with 5:22.5 over Miss Shistar, 5:46.7, in addition to the 800 m. free in 11:30.2 over Miss Shistar, 11:54.8, and Marie Amato, Upper Merion Aquatic Club, 12:12.2. Miss Shistar's clocking set American marks.

Terry, 19, the women's high pointer with 44, came back to set world marks in 100 m. fly with 1:20.2 over Miss Amato, 1:20.9, and the 200 m. IM with 2:55.4 over Miss Amato 3:05.8.

Albert Walla, Wilmington Aquatic Club, set two American marks, taking the 400 m. free in 4:57.5 over Trumble, 5:05.7, and the 1500 m. free in 20:19.5 over Trumble, 20:33.8, and Alan Cartwright, Bloomington Aquatic Club, 22:21.2. Richard Rice, 21, Ferris St. College, set an American mark in the 100 m. back with 1:15.6 over Cartwright, 1:17.6.

Kathy Sallade, Ft. Lauderdale Swim Asso., set world records in the 100 m. back on the medley relay with a 1:23.6, after winning the event in 1:24.8, and in the 200 m. back in 2:59.0. Jozefa Muszynski, 22, Watchung Lake Swim Club, set a world mark in the 100 m. breast with 1:26.6 over Miss Robinson, 1:30.9, then established an American mark in the 200 m. breast with 3:13.1 to defeat Miss Robinson again 3:21.4.

Rodney Moreland, GLC, won the 100 m. free in 1:02.7 (American record) to nip Savinsky 1:03.1 and Walla, also 1:03.1.

Savinsky added the 200 m. fly to his win, clocking 2:35.3. Calvin Mikasa, Hawaii Swim Club, took the 200 m. back in 2:53.4 over Cartwright, 2:56.2, and Rice, 2:57.3.

Martin Major, Bethany College, won the 3-meter diving with 219.25 points to top 15 year old Steve Cohen, Philadelphia Aquatic Club, 185.05.

Missess Sallade, Muszynski, Amato, and Shistar set world records in the 400 m. medley relay, 5:29.0, and 400 m. freestyle relay, 5:05.9. In the men's relays Rice, Savinsky, Hill, and Moreland set an American mark for the medley relay, 4:50.9, while Moreland, Savinsky, Walla, and Trumble set an American standard for the 800 meter freestyle relay, 9:46.7.



**RECORD HOLDERS** — Competitors who set records at the swimming tryouts for the World Games for the Deaf line up behind kneeling (L) Art Kruger, chairman, World Games for the Deaf, and James Barrack, president, American Athletic Association of the Deaf. Standing are, from left to right, Albert Walla, Kathy Sallade, Jozefa Muszynski, Rodney Moreland, Jo Anne Robinson, Ron Trumble, Terry Shist and Calvin Mikasa.



## CUSTOM MEDALS, ONLY YOU CAN AWARD!

You can make medals mean much more to your winners — excellent quality medals expressly designed for YOUR OWN MEET. Cost — No more than many stock medals of comparable quality. Gold, Silver, Bronze finishes with striped or solid ribbons. Beautifully boxed for impressive presentation.

### FREE CUSTOM DESIGN SERVICE

Send us a rough sketch. We will submit artist's rendition of proposed medal together with samples and prices. DEFINITE SHIPPING DATES! SAME DAY REPLY TO YOUR INQUIRIES! FAST SERVICE!

Bill Neaderthal, **GOLDNER ASSOCIATES** ■ P. O. Box 2703 ■ 70 Arcade ■ Nashville, Tenn. 37219



## WASHCALAUS, MACKENZIE, CROWE RANK HIGH AT VIRGINIA JO'S

Richmond, Virginia — Some of the east coast's finest age group performers gathered at the Virginia Short Course Junior Olympics and the ensuing competition provided lots of exciting action and plenty of big winners. Joanne Washcalaus, Barracudas, Jamie MacKenzie, Quantico Devil Dolphins, and Mary Crowe, Barr., led the parade of winners in the senior brackets.

Miss Washcalaus led a host of big winners in the senior girls category at the meet by winning the 200 yard freestyle, 2:09.5, 500 yd. free, 5:54.4 and 200 yd. individual medley, 2:28.5.

MacKenzie ripped through the boys intermediate freestyles taking the 100, 53.3, 200, 1:58.4 and 500, 5:30.4. Miss Crowe was more versatile in her victories, winning the junior girls 200 yd. free, 2:14.8, 100 yd. backstroke, 1:11.3 and 200 yd. IM, 2:31.6.

Among the younger competitors the big winners were James Kegley, Fairview Swim Club, and Robby Koepp, Greater Pensular Swim Club, both in the midget boys class. Kegley took the 200 yd. free, 2:28.2 and the 50 yd. backstroke, 36.7, then tied for another win with Koepp in the 100 yd. IM, 1:19.8. Koepp's outright victories came in the 50 yd. breaststroke, 40.0 and 200 yd. IM, 2:55.6.

Among the senior girls everyone seemed to claim a particular stroke as her own. Susan Fisher, James River Aquatic Club, swept to wins in both sprint freestyles, winning the 100 yd., 1:00.2 and 50 yd., 26.3. Joanne Mason, JRAC, staked her claim to the butterflies, and took the 100, 1:09.4 and 200, 2:44.4. For Joan Baecher, Navy Neptunes, it was the breaststrokes, and she won the 100, 1:16.2, and 200, 2:44.4.

Jim Polquin, Dolphin Club, snared a slightly blemished double in the senior boys division, winning the 200 yd. IM, 2:10.7 and tying Mal Howard, Ginter Park Swim Club, in the 100 yd. free, 51.8. Arlene Howard, GPSC, came home with two by winning the intermediate girls 100 yd.

breaststroke, 2:16.6, and 100 yd. butterfly, 1:09.9.

MacKenzie's powerful showing in the freestyles didn't awe Mike Hall, GPSC, and Ware Preston, DC, who went their own winning ways in the intermediate boys class. Hall took the 200 yd. breaststroke, 2:35.5 and 100 yd. butterfly, 1:02.9, and Preston won the 100 yd. backstroke, 1:00.9 and 200 yd. IM, 2:16.5.

Ginny Dutrow, GPSC, pulled an unusual double in the junior girls class by winning the 50 yd. backstroke, 33.5, and 50 yd. breaststrokes, 36.9. In the same division, Karen Campbell, Lynchberg YMCA, stuck with her strength and won both butterflies, the 50, 32.2, and 100, 1:14.6.

The junior boys had Bruce Arnall, JRAC, who won the 200 yd. free, 2:08.5 and 100 yd. butterfly, 1:08.1.

Three double winners crowded the midget girls class. Jennifer Glasglow, unat., won the 200 yd. free, 2:36.0 and 200 yd. IM,

2:55.1, and Vicki Mains, DC, took the 50 yd. free, 32.0 and 50 yd. breaststroke, 39.0. The third double-winner was Robin Albaugh, who took the 50 yd. backstroke, 37.5 and 100 yd. IM, 1:24.0.

Taylor Avarett, LY, swept the midget boys freestyles with wins in the 50, 30.4 and 100, 1:08.0.

OTHER WINNERS: Senior boys: 500 yd. freestyle, Allan Bristow, GPSC, 5:23.5. 200 m. backstroke, Jerry Rollins, DC, 2:14.9. 100 m. breaststroke, Chris Howard, GPSC, 1:07.4. 200 m. butterfly, Mike Dolan, GPSC, 2:15.0. Intermediate boys: 50 yd. freestyle, Donny Little, GPSC, 24.9. 100 yd. breaststroke, Andrew Briggs, Barr., 1:11.8. Junior boys: 100 yd. freestyle, Par Sims, Ridgetop Recreation Association, 1:00.9. 50 yd. backstroke, Charlie Wood, DC, 34.2. 50 yd. breaststroke, Tommy Terrell, Chestnut Oaks Recreation Association, 35.6. Midget boys: 50 yd. butterfly, Mark Hunter, Roanoke Valley Aquatic Association, 33.5.

Senior girls: 100 yd. backstroke, Suzanne Maxwell, DC, 1:11.5. 200 yd. backstroke, Carol Sulinski, Navy Neptunes, 2:42.1. Intermediate girls: 100 yd. freestyle, Jackie Poikuin, DC, 59.3. 200 yd. freestyle, Catherine Peplaff, LY, 2:17.4. Junior girls: 50 yd. freestyle, Sally Chawning, JRAC, 28.8. 100 yd. freestyle, Honey Holland, NN, 1:04.4. 100 yd. breaststroke, Judy Cohen, GPSC, 1:21.7. Midget girls: 100 yd. freestyle, Patty Harvie, JRAC, 1:21.8. 50 yd. butterfly, Melinda Childress, LY, 36.1.

# name of the game: stamina.

Kretschmer Wheat Germ's got the stuff to help build muscle . . . stamina . . . unleash a reserve of high energy fuel during strenuous physical activity.

That's because Kretschmer's packed with protein, iron, vitamin E, B1, B2, niacin, phosphorus and 23 other important nutrients.

This great natural food is delicious alone, on cereal or fruit, in milkshakes. Recommend it to your athletes for breakfast every day. They'll benefit from it.



For your free copy of "Wheat Germ in the Athlete's Diet," write:



**KRETSCHMER wheat germ,**

Box 2097-J, Minneapolis, Minnesota 55415

Hundreds of Swim Teams  
use our

### AWARD RIBBONS

WHY?

- ★ Highest Quality
- ★ Low Prices
- ★ Three Day Service

Write for full color brochure  
and sample ribbons.

SYLVAN STUDIO

Box 59 S

Sylvania, Ohio 43560

# REINSCHREIBER, TYLER, KEATS, DENSMORE, HENCKEN STAR AT NATIONAL JR. OLYMPICS

By Gus Steiger

Knoxville, Tenn. Maybe it's too premature in view of the fact the 1968 Olympic Games take place in October at Mexico City, nevertheless, a preview of potential members of the U.S. swim team for the '72 Olympics was provided by the second annual National AAU Junior Olympic Championship at the University of Tennessee Aug. 7.

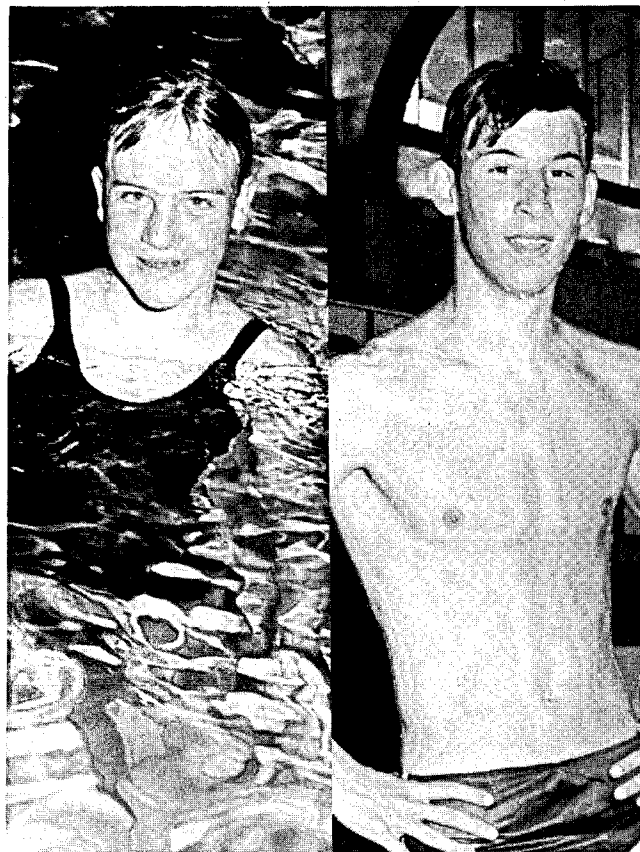
Swimming and diving events were held in the 11-12 and 13-14 divisions, the 11-12 replacing the 15-17 class of 1967's meet. Thus winning 11-12's set meet marks for their races, and three 13-14 boys and one girl broke marks set last year.

Gaining favorable status for the future Olympics by their NJO exploits were Murphy Reinschreiber of Cleveland Heights, Ohio, Robert Watt, Manhattan Beach, Calif., in the 13-14 division, and Suzi Keats of Baltimore, Md., and James Densmore, McLean, Va., in the 11-12 class.

Reinschreiber and Densmore each collected two firsts and a second. In addition, Murphy was the only entry of the 260 swimmers at Knoxville to successfully defend a title won at the inaugural 1967 meet in Washington, D. C. He did this when he took the 13-14 100 meter (LC) fly in 1:00.64 to beat Andy Lehnor, R-1, 1:01.52, and break his mark of 1:01.7 set last year. The Ohioan followed the victory by annexing the 100 m. back in 1:04.63 to down Bobby Shaw, R-4, 1:06.58, and taking second to Fred Tyler, Winter Park, Fla., in the 200 m. IM with a 2:19.8 to Tyler's new JO record of 2:19.0.

Densmore led his rivals to the finish in the 100 m. fly in 1:06.49 over Joe Pupello, R-4, 1:07.29, and the 100 m. free in 59.99 over Pupello, 1:00.07, then added the runner-up spot in the IM with 2:36.86, a touch behind the winning 2:36.81 by Mason Crist, Saratoga, Calif.

The youthful Miss Keats dominated the junior girls by capturing three individual events and sharing a fourth on the Region Two 400 m. medley relay. Suzi triumphed in the 100 m. fly, 1:12.1, over Wendy Moore, R-5, 1:13.3, the 100 m. breaststroke, 1:22.85, over



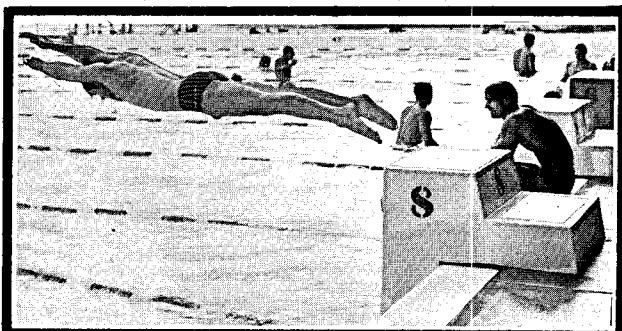
JUNIOR OLYMPIC STARS — Chris Lasell, (L) and Murphy Reinschreiber take breathers following outstanding swims in the National AAU Junior Olympics. Reinschreiber won the boys 13-14 100 m. butterfly, 1:00.6, and 100 m. backstroke, 1:04.6, and Miss Lasell the girls 11-12 100 m. backstroke, 1:14.0.

## Now Buy Direct and Save

FIBER GLASS

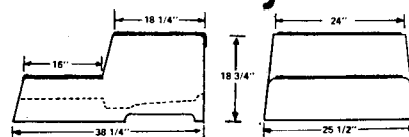
# CHAMPION STARTING STEPS

...assure a good start every time!



**A.A.U. Swimming Championships in Lincoln, Nebr**

Many schools and universities have checked us out—why don't you... Write the leader for complete information and lowest prices.



Exclusive "No-Slip" safety tread extends over front edge. New granular molded top surface assures safety and speed. These strong non-toxic fiber glass blocks are doubly reinforced on the interior.

Each is guaranteed for workmanship and material. Each comes with handslot for backstroke swimming and complete hardware for installation. The base can be cut to fit the contour of the pool. Approximate shipping weight is 60 pounds.



## FIBER GLASS COMPANY

4620 Fremont Street Lincoln, Nebraska 68504

# NATIONAL J.O.'s Continued from Page 32

Barbara Binning, R-8, 1:24.55, and the 200 m. IM in 2:38.20 to down Cindy Enze, R-13, 2:40.85. Miss Watt scored a 13-14 double, taking the 100 m. free in 1:02.59 to nip Bette Sue Griggs, R-10, 1:02.9, and the IM in 2:33.37 to set a NJO mark.

Male 13-14 winners included John Hencken, Kensington, Calif., setting a National JO record in the 100 m. breast with 1:11.42, and Mark Lambert, Clarendon Heights, Ill., winning the 100 m. free in 56.58 over Dean Anderson, Sacramento, Calif., 56.90, who won with 56.5 in 1967. Other boys 11-12 winners were Charles Keating, Cincinnati, Ohio, in the 100 m. breast, 1:19.37, to top Dave Myles, R-2, 1:22.51, and Duane Potter, Honolulu, 100 m. back, 1:12.17, to edge Dan Harrigan, R-6, 1:12.53.

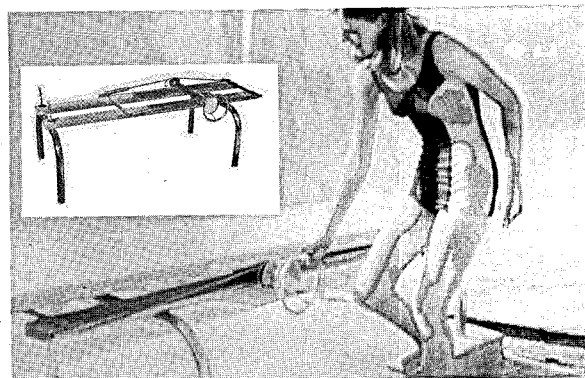
The intermediate girls did not break any 1967 marks but the competition had a Californian flavor as they swept the division. In addition to Miss Watt's double, the 13-14 winners from the Golden State were Robin Bachrach, Fairfax, in the 100 m. fly with 1:08.80, Canila Britton, Los Altos, 100 m. back in 1:11.17 (NJO record) to edge Ellen Merrill, R-6, 1:11.64, and Vicki Bitgood, Manhattan Beach, 100 m. breast, 1:20.10, over Jeannie Harriger, R-2, 1:22.17. Two 11-12 California girls triumphed: Chris Lasell, Oakland, 100 m. back 1:14.05, and Karen Hanssen, 100 m. free, 1:03.64, to nip Debbie Sprang, R-2, 1:03.87.

In the 400 m. medley relays, California quartets representing Region 13 captured both the girl and boys 13-14 races. Misses Bachrach, Britton, Bitgood, and Watt won in 4:49.56 with the 4:18.60 of Messrs. Ben Davis, Hencken, Anderson and Svendsen bettering the '67 mark by 3.2 seconds. Region 6's array of Harrigan, Keating, John Feferman, and Dave Barnes won the 11-12 relay in 4:48.94, and the Region 2 group of Donna Neal, Jennifer Bartz, Keats, and Sprang topped the girls 11-12 at 4:59.97.

Diving honors went to Carol Lindner, Cincinnati, and Scott Reish, Lafayette, Calif., in the 11-12, and among the 13-14's to Carolyn Bennett, Rochester, N. Y., 348.35, over Linda Berg, R-12, 336.85, and Tim Moore, Columbus, Ohio, 394.80, over Bob Finn, R-1, 350.65.

California dominated the second National JO's with 9 individual winners in swimming and 1 in diving, gaining 10 out of 24 first places. Ohio netted five first places, Maryland 3, and Virginia 2. Florida, Hawaii, Illinois and New York registered one victory each.

## ADJUS-a-BORD MAKES STIFF BOARDS INTO ADJUSTABLE SPRINGBOARDS



Divers, here's the next best thing to flexible springboards with adjustable fulcrums now used in competitive diving. Adjus-a-Bord is a fulcrum that adapts your existing board to give spring just like competition springboards. You'll be able to adjust for lift, and best of all it's simple to install and so economical.

### Check these features:

- \* Fulcrum wheel can be set for either side.
- \* Automatic bumper guards board from breaking
- \* Only one moving part . . . nothing to wear
- \* Desired setting held by springs
- \* Smooth quiet action . . . big lift
- \* Easy to install . . . fits all boards and stands

Write today for literature and price list.

**Adjus-a-Bord**  
T.M.

19523 Lorne Street, Reseda Calif. 91335 (213) 886-8210



**RELAXING** — Robin Bachrach of Fairfax, California, lets the therapeutic cool of the water do its job as she rests after winning the National AAU Junior Olympic championship in the girls 13-14 100 m. butterfly, 1:08.8.

## COMPETITIVE SWIMMING AS I SEE IT STEVE CLARK



OVER 2000  
COPIES SOLD

Olympic Coach George Haines says, "Steve Clark, as an athlete, was very precise about his stroke technique, his preparation before competing—and I feel he has been equally precise about preparing his book on competitive swimming. It is a book that every swimmer — age group, high school or collegiate — should read. It definitely is a book for coaches, young or experienced and for parents of young swimmers as well."



## COMPETITIVE SWIMMING AS I SEE IT by Steve Clark

One of the world's most successful swimmers combines his talents as swimmer, administrator and author to present a broad outline of the way he thinks a swimming program should be directed. Though not a coaching manual, included are such ideas as coach-swimmer relationships, the parents' role and the swimmer's responsibilities. 192 pp, including 105 photos. \$4.95 (outside the U.S.A., \$5.95).

Special Club Rate, six or more: \$3.95 each

### CHECK THESE FEATURES

- \*Stroke Technique
- \*Physical Training and Conditioning in the Water (Training Schedules)
- \*Swimming Philosophy and Strategy
- \*Supplementary Swimming Aids.

MAIL THIS COUPON TODAY

Send me a copy of **COMPETITIVE SWIMMING AS I SEE IT**. I am enclosing check ☐ or money order ☐ for \$4.95. Calif. residents add 5% for California Sales Tax. Outside the USA, \$5.95

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Mail to: SWIMMING WORLD, 12618 Killion Street,  
North Hollywood, Calif. 91607.

# MEN'S TRIALS Continued from page 23

In the finals Jackson (Jack) Horsley, Triton, went out hard in his lane four position (30.7) but Mitch Ivey, Santa Clara, was out first in 29.6 a shade ahead of Hickcox. At the 100 it was Ivey and Hickcox at 1:01.9 with Gary Hall, P66LB, back at 1:03.1, and Horsley at 1:03.3. At the 150 Ivey (1:35.8) was still in control, but Hickcox was there, Horsley (1:35.3) was a shade back and Hall a yard beyond that. Sprinting down the final lap, Hickcox, who was in his eighth race in four days, ran out of gas, and Horsley passed him and Ivey who had also started to slow. They went into the wall with Horsley the winner in 2:08.8, Ivey second in 2:08.8 (eight 100ths difference), Hall took third in 2:09.50, and Hickcox fourth at 2:09.69. Rivero was fifth in 2:10.36, Charles Campbell, P66LB, 2:11.52 next, Mark Mader, LAAC, seventh in 2:12.55 (2:11.8 in heats), and Ed Bartsch, PAC, eighth in 2:12.80.

After making the team Horsley, 16, said: "I thought I could probably go this fast after my heat. I didn't see Hickcox during the race, but I knew Ivey was out there. That's about what I wanted to get out in. I've been swimming for Earl Ellis for three years ten months. I won the Nationals this year and I thought I had a chance for the Olympic Team after that. I didn't taper for the Nationals, but it was my best time (2:12.2). My coach told me to go fast, not to take it out hard the first 50, but swim it hard from then on."

Ivey said: "I just wanted to get out fast but feel easy. I was surprised I had that much left. The last time I saw Jack was when I pushed off the third turn. George told me to ease up my first 50 and then bring it up my second and third laps, and then come home with whatever I had. I think I could knock some more tenths off by taking it out slower the first 100. Split it in other words. Mathis will be tough up there. Rivero swam against him and Mathis did a 59 and 2:11 messing around, so I'm sure he'll be tough."

Hall stated: "I just started to swim the back this summer. I was surprised I could make it in the 200 back, but I didn't know for sure. I was surprised to beat Hickcox. In the last 5 or 6 strokes I could see somebody over there, but I didn't know where I was. I looked over on the last lap and knew Jack and Mitch were ahead of me. I didn't know how I placed. I missed the third turn. Coach (Flip Darr) wanted me out in 1:02 plus, but I was out slow. I was hoping I could get in on the last 100."

In the final 1500 m. free trials John Kinsella, unat., swam 16:32.4 to get under the listed world record of 16:34.1 by Mike Burton, but not under Guillermo Echevarria's (Mexico) pending world mark of 16:28.1 or Burton's pending American Citizen's mark of 16:29.4 set this year at Lincoln. Kinsella's best was 16:29.6 against Burton at Lincoln. Burton qualified second in 16:35.2, and Mark Shelley, 17, Arden Hills, was third in 16:48.0, with Mike Wall, Santa Clara, the fourth place qualifier in 16:52.79. 1964 Olympian, John Nelson qualified sixth in 16:54.31. Andy Strenk, LAAC, with a 17:01.03 didn't get in the finals.



ALL ALONE AT THE TOP is the phrase that best describes Mike Burton after his phenomenal, world record shattering 16:08.5 at the Olympic Trials in the 1500 meter freestyle. Time is all-time best by more than 16 seconds. (Photo by Rogers Photography)

The final of the 1500 can be summed up by one word — incredible! For 400 meters it looked like another Burton-Kinsella re-run from Lincoln. Only this time Burton went out with the intention of losing Kinsella along the way. And he did! After 400 it was Burton against Echevarria's world record splits, but it wasn't even close. Burton astounded the swimming world with a fantastic 16:08.5. "The best race of my life," said 21-year-old Mike afterwards.

Kinsella also was under the Mexican's world record of 16:28.1 with a 16:24.39 and he is only 16. Third, a returnee from the '64 team when he won a silver medal, was Nelson in 16:40.7. Fourth went to Wall, 16:43.2, fifth to Shelley, 16:44.6, sixth to Bruce Steiner, 18, Lake Forest Swim Club, 16:45.3, seventh to Bob Kay, Santa Clara, 15 and youngest to make a final 16:51.2, and finishing eighth was Jeff Schufreider, Triton, 16, 17:08.4 (16:55.51 in heats).

Splits on Spitz: 28.8, 1:01.0, 1:34.7, 2:05.9  
 Ferris: 28.0, 59.9, 1:34.4, 2:06.17  
 Robie: 28.0, 1:01.1, 1:34.0, 2:07.27

So fantastic was Burton's swim that he eclipsed the world 800 meter record of 8:42.0 by Frances Luyce of France with a 8:34.3. Kinsella was also under the old mark. Burton's 400 split of 4:13.2 is faster than Schollander's winning time in the '64 Olympic Games.

At 200 meters Burton had a body length on Kinsella, Kay was third, Wall and Shelley fourth, followed by Shufreider, Nelson, and Steiner. At 400 Burton had half a length on John, with Wall, Kay and Shelley third, followed closely by Nelson, Schufreider, and Steiner. At 600 Burton was back to a body length over Kinsella, with Nelson next, then Steiner and Schufreider. At the 800 Burton had two body lengths over Kinsella and a world record in his hip pocket. Nelson, Wall, Kay and Shelley turned together, with Steiner back a bit. At 1000 Burton had opened up 3½ lengths on Kinsella, and 40 meters on the field, led by Wall, Nelson, Steiner, Shelley, and Kay. At 1200 Burton was five lengths ahead of Kinsella, and 45 meters on the field, with Wall, Nelson and Steiner tied for third followed by Shelley. At 1400 Burton had 20 meters on Kinsella, 45 meters on the field with Nelson, Wall and Steiner battling for the last spot on the team. To bring it home Burton dropped in a 1:02.5.

"Great swim, great swim," was all Coach Sherman Chavoar could say after the race. "I knew he could do it. We were trying for a 16:10. You've got to get out to beat Kinsella he's tough. Now for under 16 minutes!" added Coach Chavoar.

Coach Don Watt, Hinsdale Community, commented on Kinsella's race: "He probably could have been a little faster if he could have had a slower pace, but he had no choice but to swim with Mike. I think with his own pace he could go 16:15."

Burton said: "The only time I could hear the crowd was on the turns and the last lap. I still think you have to rate Echevarria a favorite. I'll be at altitude a month and he lives there. I suppose he'll be a little scared when he sees the time. I know I was when he beat me at Santa Clara. I wanted to be out ahead of John and break him down after 400 and pull away, but I didn't get away until six or seven hundred. I usually don't start sprinting until the last 100, but this time I felt so good I started earlier. I felt really good. It'll take a little more training to get under 16. A little different training. I've been at altitude this year and it helped me because I had a mental block after doing so poorly at Mexico in '66. We've been planning for a 16:10 since last year."

Kinsella stated: "I've been at altitude all summer and it helped me but I don't know how much. I didn't know how fast we were going. I thought it was four or five seconds slower, but he just kept on going. He just never dropped off. I was hoping to be faster but after Mike went out so fast, it sort of took it out of me. After 600 or 700 I started dropping. About 800 I didn't think I could win it."

Nelson commented on his race: "I was swimming more or less to finish. I had no strategy. I kind of swam along with Mike Wall. I felt great warming up and I was surprised I went that fast. I was pretty sure I could out spring Wall in the end, I always have in the past." Wall made the team on points anyway. For Nelson it was his third event on the team.

Coach George Haines commented on the team: "The depth on this team is really great. We are better than in '64 from one through three in each event. We might sweep some events but I won't say which ones at this time. We will be stronger in the breast and back than most people thought. This swim off puts Spitz on the 800 free relay now. He's in six events as it now stands. I don't know about the 100 free yet. I've talked to him, but we haven't decided. The outstanding effort in the meet had to be Burton's swim, with Hickcox the best all around effort. Schollander's 200 race second. We have five boys on the team from the '64 team, which shows we will be more mature."

A 200 m. free swim off between team members was conducted to see who could make relay positions who had not swam the 200 m. free event in the Trials. Spitz won in 1:55.9 to replace Steve Rerych (1:57.3), second went to Greg Buckingham 1:58.7, and third to Charlie Hickcox 1:59.2.

An attempt at the world 400 meter freestyle relay saw Zac Zorn, Rerych, Ken Walsh, and Schollander nip the record by a tenth with 3:32.5. Splits were Zorn 53.0, Rerych 53.0, Walsh 53.4, and Schollander 53.1.

Conspicuous in their absence were Greg Charlton, LAAC, the listed world record holder in the 400 m. free, who was ill, and 1968 National 100 m. breast champion, Mike Dirksen, David Douglas Swim Club.

The following list are the men selected to the 1968 United States Olympic Swimming Team:

- |                               |                           |
|-------------------------------|---------------------------|
| 1. BARBIERE, Lawrence E. 17   | Vesper Boat C.            |
| 2. BERK, Brant 19             | Santa Clara S.C.          |
| 3. BUCKINGHAM, Gregory 23     | Santa Clara S.C.          |
| 4. BURTON, Michael J. 21      | Arden Hills S.C.          |
| 5. FERRIS, John E. 19         | Arden Hills S.C.          |
| 6. HALL, Gary W. 17           | Phillips 66 Long Beach    |
| 7. HICKCOX, Charles B. 21     | Bloomington S.C.          |
| 8. HORSELY, Jackson S. 16     | Triton S.C.               |
| 9. IVEY, Mitchell 19          | Santa Clara S.C.          |
| 10. JASTREMSKI, Chester A. 27 | Unatt.-U.S. Army          |
| 11. JOB, Brian 16             | Santa Clara S.C.          |
| 12. JOHNSON, David 21         | Philadelphia Aq.C.        |
| 13. JOHNSON, William R. 21    | L.A.A.C.                  |
| 14. KINSELLA, John 16         | Unatt.-Hinsdale Ill.      |
| 15. LONG, Philip E. 19        | Suburban S.C.             |
| 16. MERTEN, Kenneth O. 23     | L.A.A.C.                  |
| 17. MILLS, Ronnie P. 17       | Burford S.C.              |
| 18. MC KENSIE, Donald W. 21   | Bloomington S.C.          |
| 19. NELSON, John M. 20        | Unatt.-Pompano Beach Fla. |
| 20. PERKOWSKI, David J. 21    | Bloomington S.C.          |
| 21. RERYCH, Steven 22         | Unatt.-Philadelphia Pa.   |
| 22. RIVERO, Ray 18            | Santa Clara S.C.          |
| 23. ROBIE, Carl J. 21         | Suburban S.C.             |
| 24. RUSSELL, Douglas A. 22    | Burford S.C.              |
| 25. SCHOLLANDER, Donald 22    | Santa Clara S.C.          |
| 26. SPITZ, Mark 18            | Santa Clara S.C.          |
| 27. STRENK, Andrew E. 19      | L.A.A.C.                  |
| 28. WALES, Ross E. 20         | Princeton Aq. Assn.       |
| 29. WALL, Mike 22             | Santa Clara S.C.          |
| 30. WALSH, Kenneth M. 23      | Phillips 66 L.B.          |
| 31. WILLIAMS, Peter E. 22     | Spartan S.C.              |
| 32. ZORN, Zachary 21          | Phillips 66 L.B.          |

## WITTLIFF, McFADDEN, REDFERN TOP JANTZEN PORTLAND COMPETITION

Portland, Oregon — Glory at the fifth annual Jantzen Portland Age Group and Open (I.C.) Swim meet was spread pretty thin, with many of the northwest's finest swimmers competing, thus creating fierce enough competition to rule out the usual number of big age group winners. However, swimming well and winning consistently were swimmers like Christy Wittliff, Eugene YMCA Aquatic Club, Robin McFadden, Eugene City Swim Club, and Craig Redfern, Multnomah Athletic Club.

Miss Wittliff, competing in the girls open class, took three wins, although tying for first in two of them. She won the 100 meter backstroke with no difficulty, 1:15.5, then tied Gayle Guthrie, unattached, in the 100 m. butterfly, 1:12.8, and Majorie Meek, MAC, in the 100 m. freestyle, 1:06.3. Miss Meek came back to win the 200 m. free, outright in 2:23.8. In the same class Robin McFadden won both races she entered, the 100 m. breaststroke, 1:22.1, and the 200 m. individual medley, 2:39.9, with Miss Wittliff right behind at 2:40.1.

Redfern, took a pair in the boys 13-14 division, tying for first in the 100 m. free, 1:02.5, with Doug McClung, MAC, and taking the 100 m. backstroke, 1:11.7. McClung went on to win the 100 m. butterfly in 1:10.3.

In the boys 10 and under class the pattern of two swimmers tying for a win then taking a race apiece after that repeated itself again as Tye Steinbach, Olympian Athletic Club, and John Kingery, MAC, tied for the victory in the 100 m. butterfly in 1:20.7, then Steinbach won the 100 m. breaststroke, 1:37.6 and Kingery the 100 m. backstroke, 1:22.6.

Sandy Baker, David Douglas Swim Club, posted two wins in the girls 13-14 class, taking the 100 m. free, 1:07.6, and 100 m. butterfly, 1:16.9. In the same class there was yet another tie, with Sally Landis, MAC, and Bonnie Lyons, North Bend Aquatic Club, touching home together in 1:19.6.

In the 11-12 boys division Bruce Bleakman, DDSC, was the big winner, taking the 100 m. free, 1:07.8, and 100 m. breaststroke, 1:28.6. In the same division Doug Brenner, MAC, and Bruce Bowsby, OAC, broke Oregon Association records, Brenner in the 100 m. backstroke, 1:15.1, and Bowsby in the 100 m. butterfly, 1:17.7.

Judy Bowen, unattached, won the girls 10 and under 100 m. backstroke, 1:28.0, then just missed a second victory in the 100 m. breaststroke, as she and Debbie Trzynka, DDSC, were caught in an identical 1:37.5, but a judges decision gave the win in Miss Trzynka.

Oregon Association records were set by two swimmers in the girls 11-12 division, as Jill Gleason, MAC, won the 100 m. free, 1:08.0, and Susan Younce, DDSC, took the 100 m. backstroke, 1:16.6.

In the boys open division Mike Artz, Eugene City Swim Club, and Bob Jensen, DDSC, tied for first in the 100 m. free, both posting a 58.8. Almost as close was the 200 m. free, as David Bahler, MAC, just edged out Steve Johnson, Tualatin Hills Swim Club, 2:12.6 to 2:12.7.

OTHER WINNERS: Boys Open. 100 m. backstroke, Tony Skreslet, Longview YMCA, 1:07.5. 100 m. breaststroke, Mike Phillips, MAC, 1:17.3. 100 m. butterfly, Ric Foreman, MAC, 1:03.1. 200 m. IM, Pat O'Malley, EYAC, 2:28.0. Boys 13-14. 100 m. breaststroke, Kevin Lemley, Oregon City Swim Club, 1:20.1. Boys 10 and under. Toby Weissert, NBAC, 1:10.0. Girls 13-14. 100 m. breaststroke, Terri Crowe, DDSC, 1:26.5. Girls 11-12. 100 m. breaststroke, Debbie Hyatt, THSA, 1:29.9. 100 m. butterfly, Jan Gleason, MAC, 1:18.1. Girls 10 and under. 100 m. freestyle, Stephanie Lechner, DDSC, 1:18.5. 100 m. butterfly, Val Cobb, unat., 1:31.0.

## BECERRA, AMEZCUA, SANTIBANEZ STAR IN CARRIBEAN CHAMPIONSHIPS

San Salvador, El Salvador — Thomas Becerra, Colombia, Norma Amezcua and Jose Santibanez, of Mexico, led a strong field of Caribbean age group swimmers to fine performances in the Central American and Caribbean Age Group championships.

Becerra, swept to powerful wins in the boys 13-14 100 meter freestyle, 58.4, 200 m. free, 2:08.4, 400 m. free, 4:29.9, 100 m. backstroke, 1:06.5, 100 m. butterfly, 1:03.0, and 200 m. individual medley, 2:26.6.

Miss Amezcua's wins came in the girls 13-14 100 m. free, 1:06.9, 200 m. free, 2:21.5, 400 m. free, 5:00.3, 100 m. butterfly, 1:13.1. Santibanez added more points to the Mexican team with victories in the boys 15-17 100 m. backstroke, 1:05.7, 100 m. breaststroke, 1:15.6, 100 m. breaststroke, 1:04.4, and 400 m. IM, 5:13.2.

Carmen Ferracuti, El Salvador, was the class of the senior girls with wins in 15-17 200 m. free, 2:21.8, 100 m. backstroke, 1:14.8,

and 400 m. IM, 5:45.4.

Olga Angulo, Colombia, and Marcia Arriaga, Mexico, combined for four wins in the girls 11-12 division. Miss Angulo won the 100 m. butterfly, 1:12.4, and 200 m. IM, 2:47.7. Miss Arriaga, swept both freestyles, the 100, 1:07.5, and 200, 2:24.3.

With a non-Spanish name like Colleen Gibbons, the young lady from Jamaica nevertheless was one of the bright spots of this practically all Spanish speaking meet. She won the 10 and under girls 50 m. free, 33.7, 100 m. free, 1:13.8, 50 m. breaststroke, 44.5, and 200 m. IM, 3:04.3.

Another strange sounding name for this meet, Michael McSwain, popped up there times as a boys 11-12 winner. McSwain, from Puerto Rico, won the 100 m. free, 1:03.0, 200 m. free, 2:20.1, and 100 m. breaststroke, 1:23.6. Carlos Santiago, Puerto Rico, in the same division swam to strong wins in the 100 m. butterfly, 1:10.0 and 200 m. IM, 2:37.5.

In the boys 10 and under class it was Jubal Horta, Puerto Rico, and Jose Roig, Puerto Rico, who dominated things. Horta won the 50 m. backstroke, 38.0, and 50 m. butterfly, 35.3. Roig won the 50 m. breaststroke, 42.7 and 200 m. IM, 2:54.8.

OTHER WINNERS: Boys 15-17 100 m. freestyle, Michael Goodner, Puerto Rico, 58.7. 400 m. freestyle, Salvador Vilanova, El Salvador, 4:33.8. 1500 m. freestyle, Rafael Lopez Mexico, 18:21.4. Boys 13-14 100 m. breaststroke, Enrique Vicens, Puerto Rico, 1:19.2. Boys 11-12 100 m. backstroke, Rafael Rocha, Mexico, 1:09.2. Boys 10 and under. 50 m. freestyle, Jaime Mondero, El Salvador, 31.9. 100 m. freestyle, Fernando Lomba, Puerto Rico, 1:11.2. Girls 15-17. 100 m. freestyle, Patricia Olano, Colombia, 1:05.9. 400 m. freestyle, Kristina Moir, Puerto Rico 4:55.3. 100 m. breaststroke, Victoria Casas, Mexico, 1:25.0. 100 m. butterfly, Patricia Obregon, Mexico, 1:12.0. Girls 13-14. 100 m. backstroke, Lindsay Porter, Trinidad, 1:17.1. 100 m. breaststroke, Ana de la Portilla, Mexico, 1:25.8. 200 m. IM, Donatella Ferracuti, El Salvador, 2:43.4. Girls 11-12. 100 m. backstroke, Patricia Hernandez, Mexico, 1:19.5. 100 m. breaststroke, Liana Vicens, Puerto Rico, 1:24.2. Girls 10 and under. 50 m. backstroke, Carmen Martinez, Puerto Rico, 40.2. 50 m. butterfly, Patricia Ramos, El Salvador, 37.9.

## FOUR AUSTRALIAN RECORDS FALL IN OLYMPIC TRAINING MEET

Scarborough, Australia — Four Australian girls snapped national records during olympic team trials held here, including two by Lyn Clements.

Miss Clements established herself as a world class butterflyer to be reckoned with as the 17-year-old girl sped to clockings of 1:08.4 in the 100 meters and 2:31.9 in the 200 m.

15-year old Judy Playfair garnered her Australian mark in the 200 m. breaststroke, coming home in 2:46.5.

Karen Moras, at 14 one of world's best women freestylers, put on an ample display of talent with a sizzling 4:37.8 in the 400 m. free to notch the fourth record of the trials. Miss Moras is the Australian champion in the 400 m. 800 m. and 1500 m. freestyles.

## MANDONNAUD BETTERS EUROPEAN MARK

Paris, France — Claudia Mondonnaud of France bettered the European record for the women's 200 meter freestyle on August 3 with a time of 2:12.4 to highlight the French Championships.

The best previous mark by a European was by Olga Kocikova of Czechoslovakia, 2:14.4 at Santa Clara on July 6.

The world mark was lowered to 2:08.8 by Eadie Wetzel of Wilmette, Illinois on August 2.



A few of our tour members cancelled because their swimmers missed. Don't miss these Olympics. Hotels, swimming tickets, jet air-line are lined up. Call or wire today.

Phone or write  
**SWIMMING WORLD**

12618 Killion St,  
North Hollywood, Calif. 91607  
Tel: (213) 877-5028

Only OCEAN MERMAID® gives you  
a wardrobe  
of 25  
IN-STOCK  
colors and  
combinations.



1800X  
9 SOLIDS



1800ST  
4 STRIPES



1800TRI  
3 Tri-Stripes



1800 P  
7 PANELS



1800D  
2 POLKA-DOTS

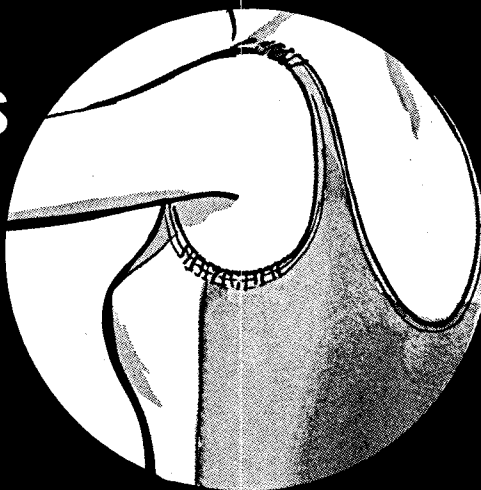


500  
3 OCEAN BEAUTY'S®



1800 FP  
Red/White/Blue

Only OCEAN MERMAID® gives you  
elasticized  
shoulder straps  
and  
underarms...  
ends "Shoulder-  
Shackle".



**Ends Shoulder Shackle**  
gives complete freedom  
of movement, eliminates  
shoulder drag.

**Sleekest Fit Ever,**  
hugs body without binding  
—reduces drag, speeds-up  
your time—gives you a  
sleeker, neater look too!

**Better Fit for Taller Girls.**  
Extra "give" offers a  
sleek silhouette,  
without binding.

**OCEAN POOL SUPPLY COMPANY, INC.**

SEND FOR CATALOG

17 STEPAN PLACE • HUNTINGTON STATION, L.I. • NEW YORK 11746 • PHONE: (516) HAmilton 7-5200

## COACHES CORNER

A Column by the American Swimming Coaches Association

by John Spannuth, President of the A.S.C.A.  
and Coach of the Phillips 66 Splash Club, of Bartlesville, Oklahoma.

**INTERNATIONAL AQUATIC COACHES ASSOCIATION MEETING:** The organizational meeting of the ISCA will be held in Mexico City the evening of October 24, 1968. This is not a general meeting. Each country is invited to send as many as three coaches to represent it. The United States representative will be named by John Spannuth. The time and location of the meeting will be posted at the Olympic Pool and listed in the October issue of *SWIMMING WORLD*.



**WORLD SWIMMING COACHES CLINIC:** The ASCA will sponsor a world coaches clinic in Mexico City on Wednesday, October 23, in the evening. The time and location will be posted at the Olympic Pool and listed in the October issue of *SWIMMING WORLD*.

**ASCA NATIONAL CONVENTION AND CLINIC:** The First Annual ASCA National Convention and Clinic is tentatively scheduled for November 23 and 24 in Chicago. More information to follow in the October *SWIMMING WORLD* and the ASCA Newsletter.

**LOCAL CHAPTERS OF THE ASCA:** Many local chapters have been formed during the past year. If you would like a sample constitution for your chapter, please write to: Mr. Bill Dendurent, Chairman, Local Chapter Constitution Committee, 13410 S. E. Clay, Portland Oregon 97233.

**COACH OF THE YEAR AWARD:** Nominations are now open for the Coach of the Year Award. This year we plan to have state, region and national winners in each of the following categories: Age Group Swimming, Mens Swimming, Womens Swimming, High School (prep and high school), Junior College, Small College, University, Womens Collegiate, Diving, High School Water Polo, Club Water Polo and College Water Polo.

The following items should be considered when coaches: (1) ASCA members; (2) professional contribution to swimming; (3) moral and ethical standards; (4) maximum development of the individual program and people in it (not necessarily a national or state champion).

Send your nominations to Ray Essick, Swimming Coach, Southern Illinois University, Athletic Department, Carbondale, Illinois 62901.

**MINI-CHARTS:** To help your swimmers set goals and keep an accurate record of best times have them keep a Mini-Chart with them all the time! We have printed a supply of these charts and will supply them free to coaches requesting them. Upon receipt of the number of charts desired, along with your name and address, the requested number will be sent to you by return mail. Write to John Spannuth, Coach, Phillips 66 Splash Club, B-60 Adams Building, Bartlesville, Oklahoma 74003.

**SPECIAL NOTE:** Active swimming, diving and water polo coaches are invited to join our organization. For membership information contact John Spannuth (see above address).

### MATTHES LOWERS HIS WORLD MARK

Leipzig, East Germany — Roland Matthes, who owns all of the four world marks for backstroke, further lowered his 200 meter mark at the East German National Championships, August 14. Matthes was timed in 2:07.5, 4-tenths of a second faster than his listed world mark. The world record splits: 29.9, 1:01.4, 1:34.8 and 2:07.5.

On August 13, Matthes was clocked in 59.0 for 100 m. backstroke and his teammate Egon Henninger went 2:28.2 for 200 m. breaststroke.

### HOLTHAUS ERASES WORLD MARK

London, England — Mike Holthaus, an 18-year-old physical education student from West Wuppertal, West Germany, on August 20, broke the 440-yard individual medley record at the Crystal Palace Pool.

Holthaus swam the distance in 4:46.8, four seconds under the two-year record set by Australia's Peter Reynolds during the Commonwealth Games in Kingston, Jamaica.

## Attention Coaches SCORE BOOKS

BY  
**JAMES. R SMITH**

P.O. Box 3667 Stanford, California 94305

- OFFICIAL SWIMMING SCORE BOOK - 1968 - \$3.95
- OFFICIAL WATER POLO SCORE BOOK - 1967 - \$3.95
- OFFICIAL DIVING SCORE BOOK - 1968 - \$3.95
- PLAYING & COACHING WATER POLO (Text) - \$3.00
- OFFICIAL TRACK SCORE BOOK - \$2.50

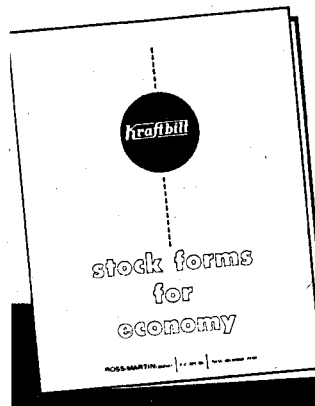
plus . . . • WATER POLO TEAM PERFORMANCE SHEETS  
@ 25 sheets for \$1.00 (50 games). These sheets may replace the Shot Charts in the next edition of the Water Polo Score Book.

All books past paid

## Free to SWIM COACHES

ON REQUEST

This handsome folder with actual samples of the forms you use for swim meets.



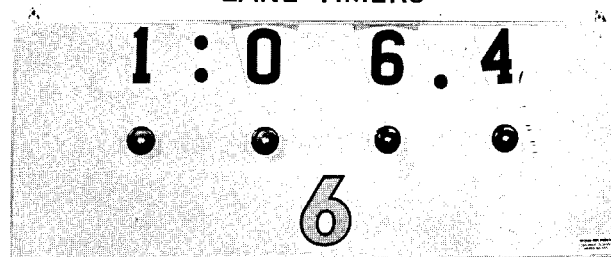
Entry Cards and Forms • Judges Cards • Timer's Cards • Race Result Record Sheets • Forms for both 6-lane and 8-lane pools • Forms Approved for Oklahoma AAU Meets

WRITE TODAY!



**ROSS-MARTIN CO.**  
P. O. BOX 800  
TULSA, 74101

### ADD SPECTATOR INTEREST No Guessing Official Times or Lanes LANE TIMERS



• Quality Constructed of heavy duty (non-glare) white plastic front board • High impact styrene plastic numeral discs • The aluminum water spot resistant frame is a single unit • Black waterproof hardwood dial knobs for easy turning • Brass hanging plates • Weighs only 3 3/4 pounds, 45" x 17" x 1 1/4"

• Records in minutes, seconds and tenths with 4" black numerals, that read easily at 200 ft. • Lane numerals are 5" gold with black border.

- 4 Lane pool (\$19.95 ea.) . . . \$79.80
- 5 Lane Pool. . . . . \$99.75
- 6 Lane Pool. . . . . \$119.70
- 8 Lane Pool. . . . . \$159.60

### LAP-COUNTER NCAA Specifications



Heavy-duty Plastic Construction — Virtually Kid-Proof, Non-skid Bottom Edges; Nylon Handle (easily carry 6 at once); Brass Grommets; Rounded Corners for Safety Around Pool; Flat-Black 12" Numerals on Semi-gloss White Background.

- Up to 500 Yds. Up to 1650 Yds.
- \$9.75 each \$13.75 each

ALL PRICES FOB SOUTHFIELD, MICH.

**MICHIGAN POOL PRODUCTS**

21040 Andover • Southfield • Mich. 48075 Phone (313) 356-8527

"I thought it was a good time," said Rivero. "We still have three more weeks. I haven't peaked yet."

Hickcox said, "We worked right through the meet."

Horsley and Rivero both split at 1:04.0. A big surprise was the outstanding swim of Ronnie Mills, Burford Swim Club, a high school senior, whose 2:13.4 was the fastest prelim time. His previous best was 2:18.0.

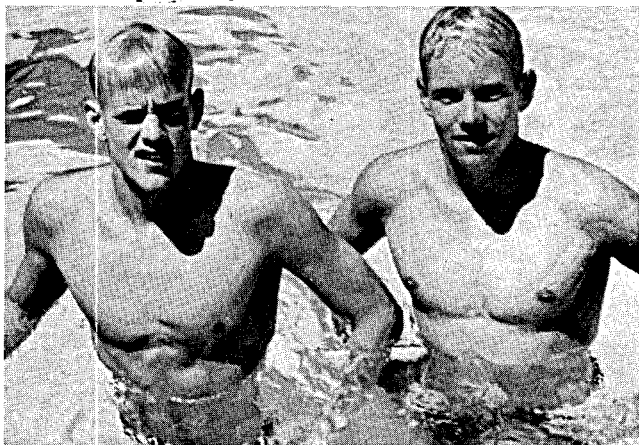
In the 100 meter event, Hickcox, who had forty minutes earlier competed in the 200 m. butterfly, just didn't have the sharpness and saw Larry Barbieri, Vesper Boat Club, win his first National, in 1:00.9. Hickcox, 1:01.6 was second followed by the next four that had to go to a ballot for placement: Rivero, 1:01.9, Mills, 1:02.0, Haywood, 1:01.8 and Doyle 1:01.9.

Barbieri, 17, 180 pounds, 6'2", "I was concerned about Haywood. I came off the turn a little ahead and tried to hold on."

The 400 meter individual medley crown was still another title that changed hands, as defending champion, Peter Williams, who had qualified first with a 4:51.5, could go no better than 4:49.9 for third.

Gary Hall, Phillips 66 LB, winner of the event indoors, and the pending world record holder, flew off to 1:01.5 100 meter butterfly split, well ahead of the pack and though they nearly caught him on the breaststroke leg, he had enough left to bring it home in a solid 4:48.0. Greg Buckingham made a run in the last 100 meters and though he narrowed the gap, had to be satisfied with second, 4:48.2. Juan Bello, Peru, set a Peruvian and South American record of 4:53.2, and Rafael Hernandez set a Mexican mark of 4:56.5.

"I was tight and tired," said Hall, "I'm surprised that I won." He added, "I peaked five days before the meet. I can't ever tell if I was on my record pace. The water was a little cold. I was concerned about Williams and Buckingham. Williams has a good breaststroke and mine was poor today."



**VICTORY TWINS**, Jack Horsley (L) and Gary Hall during lull in National AAU Long Course Championship competition. Horsley was a surprise... winner in the 200 m. backstroke and Gary Hall, who recently smashed the world record in the 400 m. individual medley, won his specialty in 4:48.0. Both are high school seniors. (s/w photo)

Buckingham said, "I didn't shave for the meet. My breaststroke really hurt me. I went 1:26 in the morning, this afternoon I went 1:28." The 23-year old swimmer who owns the 200 m. IM world record added, "We cut down in workouts to 1/2 or 2/3 to what we had been doing. But we didn't rest like we usually do for the Nationals."

In the 200 meters individual medley on the final day of the meet, Juan Bello became the second South American to win a National Outdoor Championship when he came from behind on the final leg to pass the early leader, Doug Russell and win easily over Peter Williams. Bello's time of 2:14.1 set a Peruvian record. Williams at 2:15.4 was second followed by LAAC's Bill Johnson, 2:25.9. Defending champion Greg Buckingham failed to make the finals, being timed in 2:19.3 in the prelims. Bello's splits: 27.9, 1:02.0; 1:43.3, 2:14.1.

For Bello, the victory was fitting climax to four days of outstanding swimming. The 19-year old Peruvian junior from Michigan, training under Ron Ballatore, set a Peruvian record with his third place finish in the 200 freestyle, was sixth in the 400 IM with a S. A. record, and also set a Peruvian record of 1:00.0 for the 100 fly. His performance won for Ballatore a request by the Peruvians that he be their Olympic coach at Mexico. "The whole race I was dead... I felt good the last 20 meters," The Peruvian said. "It wasn't so good but it won. I was really scared"

Colombia's Julio Arango, swimming with the Phillips 66 LB, set Colombian records in the 200 meter freestyle 2:00.0, 800 freestyle 9:03.7 and 1500 mark of 17:06.2.

In the relays, only Los Angeles Athletic Club was able to stop the powerful Santa Clara club. A quartet of Bill Johnson, 55.5., Russ Kidder, 1:48.7, Roy Saari, 2:42.3, and Don Havens lowered the American Club 400 meter freestyle to 3:35.3. Outstanding leadoff splits: Russell 54.5; Spitz 54.6; Ken Walsh, 54.2.

Santa Clara who easily won the team title for the fifth consecutive time with 169 points, won the 800 m. freestyle relay in 7:55.0. The winning splits: Schollander 58.6, 1:57.2; Brent Berk, 2:55.0, 3:56.9; Greg Buckingham 4:55.2, 5:56.8; Mark Spitz 6:53.9, 7:55.0.

Trailing the Santa Clarans in the team standings were Bloomington Aquatic Club, 106 and Los Angeles Athletic Club, 85 1/2.

Outstanding splits: Julio Arango, 2:00.2; Bill Johnson, 2:01.2; Frank Lichtner, 2:01.1; Dave O'Malley 2:00.9; Luis Nicolao, 2:01.4; Jerry Heidenreich, 2:01.4; Martin Knight, 2:01.9.

In the 400 meter medley, Santa Clara placed the frosting on the cake by finishing first and second. The A team clocked 4:00.3 and their B team, 4:03.7.

## BURNETT, BACKHAUS, VAN EYKEN, THOMAS, DENSMORE WIN JO TITLES

Washington, D.C. — The nation's capitol held its Junior Olympic Long Course championships and had almost as many big winners as the city does politicians. Leading the way were Randy Burnett, Gary Backhaus, and Jim Densmore, all Starlit Aquatic Club, Elizabeth Van Eyken, Montgomery Aquatic Club, and Kathy Thomas, North Virginia Aquatic Club.

Burnett won every race he entered in the boys 10 and under class, taking the 50 meter freestyle, 31.7, the 100 m. free, 1:11.6 and the 200 m. individual medley, 2:59.1. Miss Backhaus was his counterpart among the 10 and under girls, winning the 50 m. free, 33.7, 100 m. free, 1:15.5 and 50 m. butterfly, 37.1.

Densmore's territory was the 11-12 boys division, and he took the 100 m. free, 1:02.5, 100 m. butterfly, 1:11.4 and 200 m. IM, 2:41.0. A young lady in the same age bracket, Elizabeth Van Eyken, took the girls 100 m. free, 1:10.7, 100 m. butterfly, 1:18.4 and 50 m. butterfly, 33.2.

Miss Thomas dominated the 15-17 girls category with victories in the 200 m. free, 2:16.6, 100. backstroke, 1:01.9, and 200 m. IM, 2:31.3. In the same class a girl with a name with a familiar ring to it, Paula Newman, NVAC, won the 100 m. breaststroke, 1:24.3, and 200 m. breaststroke, 3:10.0.

Steve Michaliski, SAC, took both boys 11-12 breaststrokes, the 50, 40.1 and 100, 1:27.1. Steve Sommer, MAC, did the same thing in the 13-14 boys division, taking the 100 m. breaststroke, 1:16.4, and 200 m. breaststroke, 2:52.0.

Bill Maloney's, Congressional Country Club, taste ran to freestyles, and he took the boys 13-14 50, 26.7, and 100, 1:01.5.

Tom Trosst, NVAC, pulled the same trick in the boys 15-17 division, winning the 100 m. free, 58.4, and 200 m. free, 2:10.4. In the same class a more unorthodox double was performed by Mark Wilson, who won the 50 m. free, 26.0 and 100 m. butterfly, 1:05.4.

The backstroke-medley parlay seemed popular with the swimmers, as Jeff Ambler, NVAC, accomplished the feat in the boys 13-14 class, 1:08.1 for the 100 m. backstroke and 2:42.0 for the 200 m. IM. Nancy Baker also came home a winner in that pair with victories in the girls 11-12 100 m. backstroke, 1:21.4 and 200 m. IM, 2:52.5.

For Sally Mika, unattached, her favorite pair were the girls 10 and under 50 m. breaststroke and 200 m. IM, and she won them both, in 43.9 and 3:15.0, respectively.

**OTHER WINNERS:** Boys 15-17: 100 m. backstroke, Mike Darst, NVAC, 1:06.1. 100 m. breaststroke, Bill Orton, SAC, 1:17.0. 200 m. breaststroke, Bill Kocyzk, NVAC, 2:51.7. 200 m. IM, Craig Benedict, NVAC, 2:22.2. Boys 13-14: 200 m. freestyle, Stephen Zubrod, CCC, 2:14.0. 100 m. butterfly, Hess Yntema, NVAC, 1:06.4. Boys 11-12: 50 m. freestyle, Roger McLeod, SAC, 31.2. 50 m. backstroke, Eric Yakuchev, Alexandria Y., 41.0. 100 m. backstroke, David Funk, NVAC, 1:18.4. 50 m. butterfly, Ricky Thomas, NVAC, 34.0. Boys 10 and under: 50 m. backstroke, Casey Smith, SAC, 38.9. 50 m. breaststroke, Joe Rachner, SAC, 42.0. 50 m. butterfly, Bill McKenchie, SAC, 37.1.

Girls 15-17: 50 m. freestyle, Pat Hamilton, SAC, 29.8. 100 m. freestyle, Sue Nealis, unat., 1:05.1. 100 m. butterfly, Janet Kurczaba, 1:16.4. Girls 13-14: 50 m. freestyle, Judy Richardson, Silver Spring Y., 30.8. 100 m. backstroke, Barbara Marmor, SAC, 1:16.8. 100 m. breaststroke, Sandy McLean, unat., 1:27.0. 200 m. breaststroke, Rosetta Kerin, NVAC, 1:15.6. Girls 11-12: 50 m. free, Elizabeth Yntema, NVAC, 31.4 and 50 m. backstroke, 36.3. 50 m. breaststroke, Stephanie Roane, AYAC, 41.0. 100 m. breaststroke, Madelyn Warcholik, SAC, 1:30.3. Girls 10 and under: 50 m. backstroke, Nancy Heath, NVAC, 42.6.

# "THE RULES"

by June Krauser, Chairman AAU Joint Swimming Rules Committee

## Las Vegas Legislation

The 1968 Preliminary Report of Proposed Amendments to our Swimming Rules was acted upon by the AAU Joint Swimming Rules Sub-Committee at their open meeting in Lincoln, Neb. It took the committee three sessions and seven hours to complete the discussion and voting on each item of legislation.

I wish to thank the members of our rules committee who participated in these deliberations and also the others who attended these meetings for voicing their opinions and adding valuable suggestions. The purpose of conducting this open meeting was to help eliminate discussion of these items of legislation at the annual convention.

One of the main concerns of this committee is how can we facilitate the printing of our rule book so as to have it ready for distribution in January of each year. It seems that there are many problems in this area. One of the problems could be eliminated if each District Association president would send his committee appointments to AAU House in New York IMMEDIATELY after his Association's annual meeting. This should be done before the Las Vegas convention.

Our rules committee had 148 items on the agenda for discussion. Fifty-one of these items dealt with reorganization without any change of words or meaning and needed little discussion. Twenty-seven other items also concerned reorganization but due to the addition or deletion of words or parts these items were thoroughly discussed. I might add that all of these 78 items dealing with the reorganization of our Swimming Guide will be recommended by our rules committee. Eleven proposed items were withdrawn, six rejected and one referred to another committee. This leaves fifty-two items dealing with clarification, changes, additions or deletions which will also be recommended by our rules committee.

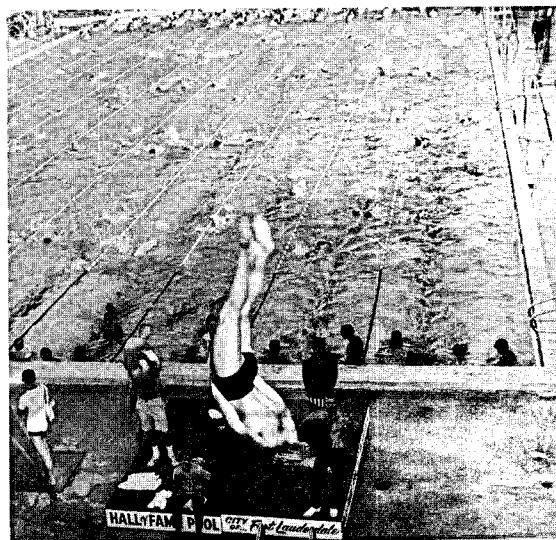
It was recommended by our F.I.N.A. representative, Dr. Harold Henning, that "all legislation pertaining to rules for long course competition be brought into conformity with those adopted by the F.I.N.A. at the Congress meetings in Mexico City in October 1968 according to AAU By-Law III - Section 2 (d) (i) which states, 'No proposed amendment not so considered and forwarded by the rules sub-committee shall be considered unless (i) It is with respect to conforming to the rules of competition to the international rules of competition of the sport;'" I have read the F.I.N.A. bulletin No. 34 and find that there are many proposed amendments to the F.I.N.A. Swimming Rules. One example is the newly adopted starting procedure which was used at our National Championships in Lincoln. Another example is the method of determining times for world records when an automatic officiating machine is used. These rules must be incorporated into our rules for long course competition and this will not be possible until after the F.I.N.A. meetings in Mexico City in October.

Our National Championship Rules were of great concern to this committee. There will be items concerning relay entries, starting times for the championships, programs of events, etc. It is recommended that all reference to "2%" be eliminated and that all relays be run with trials and finals. Also, it was suggested that we have a section dealing with automatic Officiating Machines. In the July issue of "Swimming Technique" is an article by William H. Heusner of Michigan State University on the "Championship Meet Procedures for Use With Automatic Officiating Machines". I would suggest that everyone read this article and become familiar with the problems involved when using automatic officiating machines.

One group of proposed items deals with the deletion of the reference to diving in our Swimming Rules Section. This deletion is approved by the Diving Committees.

The items of legislation on the agenda for the Joint Swimming Committee meeting in Las Vegas will be sent to every member of the Men's and Women's Swimming Committees on or about November 1st. This will enable all that are interested to become familiar with the proposed items BEFORE coming to Las Vegas. If anyone not on either of the above committees would like a copy of this legislation, I will be most happy to forward you a copy if you will send me your name, address and 25 cents to cover mailing costs. Send to: Mrs. June Krauser, 2750 N.E. 29th Street, Ft. Lauderdale, Florida 33306.

## ALWAYS SPECIFY STARK'S RACING LANES VIDEO COUNTERS or LAP COUNTERS



### "THE BEST RACING LANES AFLOAT"

Style of lanes	\$/ft.	75 ft.	25 mtrs.	50 mtrs.
Standard Collegiate	.70	49.00	54.00	105.00
Jet Stream	.80	56.00	61.00	115.00
American Butyrate	.85	62.00	68.00	125.00

**STARK'S AQUATICS COMPANY**  
3004 WARRINGTON ROAD • CLEVELAND, OHIO 44120

## NOW SHIPPING SWING'N JUNGLE SPEEDO World's Largest Stock

We Pay Postage

Orders Processed Same Day

WE HAVE 39 COLORS IN STOCK

Boy's Sizes:	Reg. Suits	STRIPED SUITS	Panel	Hawaiian Print Leopard & Olympic Stripes	Jungle Print
20 thru 32	\$3.50	\$4.50	\$4.50	\$4.95	\$5.45
34 thru 40	\$3.95	\$4.95	\$4.95	\$5.50	\$5.95
Girl's Sizes				Hawaiian & Jungle Print Leopard & Olympic Stripes	
22 thru 28	\$5.95	\$7.95	\$7.95	\$ 8.95	
30 thru 34L	\$6.95	\$8.95	\$8.95	\$ 9.95	
36 thru 40	\$7.95	\$9.95	\$9.95	\$10.95	

WRITE FOR TEAM PRICES ON 12 OR MORE SUITS

Girls' Quant. \_\_\_\_\_ Size \_\_\_\_\_ Color \_\_\_\_\_

Boys' Quant. \_\_\_\_\_ Size \_\_\_\_\_ Color \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

We stock all the new Because Australian sizes differ slightly, order one size larger than your size. (A boy with a 30 stripes, waist should order size 32. A girl who now wears colors & the 32 should order size 34.)

Hawaiian Print

SPORT FAIR, INC. (Ph. 703 524-9500)

3617 Lee Highway, Arlington, Virginia 22207



## BERRY, HARTMAN, HILTON TOP NO. CAROLINA JO MEET

Raleigh, N.C. — North Carolina's Short Course Junior Olympics at N.C. State University proved swimmers are faster than ever, as Tom Berry, GSA, established records in the boys 13-14 to be the meet's outstanding swimmer. Berry won the 100 yd. breast 1:08.9, and set records in the 200 yd. free, 1:58.6, and 200 yd. IM, 2:14.2.

A. Jenny, RYSA, who clipped a 10 & under 50 yd. free mark in the trials with 29.1, finished first in the 50 yd. fly with 33.8. In the 10 & under girls, C. Hartman, ASHE Y, took the 50 yd. free in 30.4, 50 yd. back, 38.6, and 100 yd. free in 1:07.5. Another star in the midget was J. Henderson, CCY, who scored in the 50 yd. breast,

39.7, and 100 yd. IM, 1:21.8, while T. Pigg, TSC, won the 50 yd. fly in 38.7.

Mike Hilton, WCSA, set a record in the 11-12 boys 50 yd. free with 26.9 and won the 50 yd. back in 31.6. In the same age group J. Duncan, WSSC, set a mark in the 200 yd. IM with 2:33.2, while Ken McKee, CHSC, nabbed the 100 yd. free in 59.9. R. Crowder, HPSC, took the 50 yd. fly in 31.8, and R. Harris, CLD, won the 50 yd. breast in 36.4.

Mary Newcomb, CCY, won three 11-12 girls races, the 50 yd. back, 32.9, 50 yd. fly, 32.0, and 200 yd. IM, 2:35.0. In the same division D. Finn, GSA, tied the 50 yd. breast mark at 36.4, while M. Montgomery, ASHE Y, broke the 50 yd. free standard with 28.5, and won the 100 yd. free in 1:04.5.

Nancy Nonemon, Raleigh, won the girls 13-14 100 yd. breast with a record breaking 1:16.2, then took the 100 yd. back in 1:08.5, tying the mark, and finally won the 200 yd. IM with 2:32.0 to complete her outstanding performance. L. Nathan, FBST, set marks in the 13-14 girls 100 yd. free with 58.1 in the heats (58.9 in finals), and 200 yd. free with 2:10.8, while L. Murray, RYSA, won the 100 yd. fly in 1:07.0.

C. Miltenberger, FBST, dominated the senior boys, winning the 200 yd. breast, 2:25.4, 100 yd. fly, 58.2, and the 200 yd. IM in 2:10.8. S. Berkley, CCY, was a triple winner in the senior girls, taking the 100 yd. free, 59.7, 100 yd. fly 1:11.4, and the 200 yd. IM 2:34.6.

Other winners were: 10 & under boys: K. Lindquist, WCSC, 50 yd. breast, 41.7; J. Phillips, CCY, 50 yd. back, 36.7; J. Pero, WCSC, 100 yd. free, 1:11.6; and R. Brooks, CCY, 100 yd. IM, 1:21.3. 13-14 boys: D. Gentry, CHSC, 100 yd. free, 54.0; and Myles Standish, CCY, 100 yd. back, 1:02.7. 15-17 boys: T. Rehm, CCY, 100 yd. free, 52.0; P. Barnes, CHSC, 200 yd. free, 1:57.0 (ties record); and R. Self, GSA, 100 yd. back, 1:03.4. 15-17 girls: C. Ludwick, GSA, 200 yd. free, 2:14.6; A. Dewey, GSA, 100 yd. back, 1:12.4; J. Lortie, WSSC, 200 yd. breast, 2:50.4.

## SPECIAL INTRODUCTORY OFFER

ORDER DIRECT FROM THIS AD  
IMMEDIATE DELIVERY

BUY FACTORY DIRECT

EXCLUSIVE—SCULPTURED DETAIL

## QUALITY SWIM MEDALS

ALL PRICES  
POSTPAID  
ON ORDERS  
OF \$75.00  
OR MORE

### GOLD, SILVER, BRONZE

Complete with Ribbons and Pinbars  
CARDED WITH ENVELOPE  
Lucite Presentation Boxes—add 45¢ per set

### COMPARE—PRICE—QUALITY—SERVICE

GUARANTEED BEST VALUE IN PRICE RANGE

**RIBBON COLORS:** Red, White and Blue Stripes; Solid Blue, Solid Red, Solid White, Solid Gold. It is our suggestion you give us a second choice of medal and ribbon color when rush service is needed.

### FABULOUS — ORIGINAL — MEDALLION SERIES LUXURIOUS BLUE ENAMEL PANELS

CONTRASTING GOLD, SILVER, BRONZE MEDALS  
Choice of panels: Male Swim, Female Swim, Male Diving, Female Diving, Water Polo

ANY STYLE \$1.95\* PER SET OF 3

### SAMPLE SET OF MEDALS

YOUR CHOICE OF  
ANY 3 STYLES

\$2.50 POSTPAID

\$1.80\* PER SET  
OF 3



\*Add 10%—Less  
than 50 sets  
(150 medals)



SA-3



SA-4



SA-5



SA-6

SPECIAL VALUE

ONLY \$1.60\* PER SET

### YOUR OWN CUSTOM DESIGNED MEDALS

Fast Delivery

AS \$1.65

LOW AS PER SET OF 3

Including Die  
Charges and Artwork  
Send rough sketch  
for free quotation

CHOICE OF MEDALLIONS

Male or Female  
Swim  
Diving

## SAVE ON LOW COST TROPHIES



SPECIAL OFFER  
Genuine Walnut Plaque

SAS  
4 1/2" x 6"  
\$1.60



SDT-1 5 1/4"

\$1.20 ea., doz. or more  
Less than doz., \$1.45 ea.



SDT-2 3"

85¢ each  
Dozen or more  
Less than dozen,  
\$1.00 ea.

SEND FOR FREE CATALOG — HUNDREDS OF SWIM-  
MING TROPHIES AND PLAQUES TO CHOOSE FROM

EDDIE RETCHIN'S **TROPHY WORLD INC.** 887-7407 AREA CODE 305  
A subsidiary of  
TROPY ENTERPRISES, INC.  
6400 N.W. 77th COURT Dept. SW  
MIAMI, FLORIDA 33166

FULL SIZE TROPHY  
3013  
7" TALL  
only \$1.45



## OLYMPIAN

### COUNTRY COMFORT HOTEL

1903 W. Olympic Blvd., at Bonnie Brae

- Home For America's Greatest Athletes
- The Right Place For Swimming, Diving and Water Polo Events.
- Stay for the LA Invitational, National Water Polo Championships and Olympic Trials.
- Chef's Table Restaurant.
- Open 24 hours daily — 7 days a week.
- Zodiac Cocktail Lounge
- Choice Steaks — Meals for Athletes.



The Sports Headquarters of Los Angeles  
Close to Freeway

For Reservations Write:  
AL "Pidge" BURACK

1903 West Olympic, Los Angeles, Calif.

Telephone DUnkirk 5-7141  
Plenty of Free Parking

### COACHES TO ACT AS SALESMAN

THE MANUFACTURER OF A  
NATIONALLY ADVERTISED  
BRAND OF SWIMWEAR AND  
TANK SUITS — HAS SOME  
OPENINGS FOR MEN AND  
WOMEN TO COVER SWIM  
CLUBS AND TEAMS. WRITE  
IN CONFIDENCE GIVING  
RESUME, AGE AND AREA  
COVERED. GD COMMISSION

Box 96801  
Swimming World  
12618 Killion Street  
North Hollywood Calif.  
91607

## CLASSIFIED ADVERTISING

This advertising service is available as a service to our readers.

We will run **FREE** ads of not more than 1-column inch for coaches seeking positions or a change in position.

Institutions desiring to place "Help Wanted" or other type of advertising will be charged \$5.00 per column inch, for each insertion. Payment must accompany copy.

Meet sponsors are invited to run announcements, giving length of course, address for securing entry forms and date of closing. Rate \$5.00 column inch. Advertisements not to exceed 2 inches.

Advertising offering new products for sale or advertisements seeking dealers, distributors or retail outlets will not be accepted. All advertising is accepted at the discretion of the classified advertising manager. No agency commissions. Box numbers furnished on request.

## POSITION WANTED

Swimming, diving, water polo coach wants position as aquatic director major emphasis on age group program. Fifteen years experience in pool management & competitive aquatics. Have developed national YMCA qualifiers. Salary open; will relocate. Reply to: 436 East Third Street, Peru, Ind. 46970.

Swimming Coach with B.A. from the U. of Iowa, national competitive experience while swimming for Dave Armstrong, certified YMCA aquatic instructor, and nine years of teaching experience. In two years formal coaching my swimmers have won 4 individual state championship titles and have broken almost all previous team records. College position preferred; but, not necessary. Write Box 76801 Swimming World Magazine, 12618 Killion St., North Hollywood, Calif. 91607.

SWIM COACH, with Bachelor of Education Degree from Toledo University with 8 years of aquatic experience, single, age 29, desires coaching position. Can furnish credentials and references. Write Box 86802, SWIMMING WORLD, 12618 Killion St. N. Hollywood, Cal. 91607.

**OLYMPIC GOLD MEDAL WINNER** - High board diving champion of 1958 Asian Olympics Highest scorer among English, French and German divers 1962. Holder of England's bronze medal for life saving, 26 year old swimming and diving teacher with 6 years experience seeking employment to teach, coach or do diving exhibition. Will re-locate. Please write: Abbas Hashem, 410 E. 65 Street, Apt. 2C, New York 10021.

## MAGAZINES

**MORE COACHES & SWIMMERS** Now Depend on Sport-Shelf News To Keep Abreast of New and InPrint Books on SWIMMING, DIVING & WATER SPORTS, as well as all other sports, recreation and hobbies from all over the world. Subscribe Today! \$1.50 a year—9 issues a year. Also U.S. Agent for SWIMMING TIMES, British monthly \$3.50 per year. Send all subscription orders and inquiries to MAGAZINE RACK, Box 721, New Rochelle, N.Y. For sample copy of either magazine, send 25c.

**WORLD SPORTS** (Official magazine of the British Olympic Association). Follow the world and British swimming scene with frank, expert articles, action pictures, brilliant photographs in full-colour and a monthly list of the world's best performances. "World Sports", published monthly, (35 cents U.S.A. and Canada) can be ordered direct from Country & Sporting Publications Ltd., 23-27 Tudor Street, London E.C.4, England. A year's subscription costs 4 dollars.

**TENNIS MAGAZINE** covers the complete racquet-sport picture: amateurs and professionals; instruction for beginners, advanced juniors, and adults; tips on fitness and diet; fashions; analysis of tennis trends; table tennis, badminton, squash; and fine illustrations. Writers include George Loti, Vic Selxas, Marty Riessen, Mike Davies, and Maureen Connolly Brinker. **SUBSCRIBE NOW.** \$5.00 per year (12 issues). Box 5, Ravinia Station, Highland Park, Illinois.

# EMBLEMS

PRECISION  
EMBROIDERED  
LOW-MINIMUM  
FREE 16-PAGE CATALOG

Send your sketch for free estimate  
EASTERN EMBLEM MFG. CORP.

Box 628 Dept. SW Union City, N.J. 07087

## KOCSIS, SHAWVER, JOHNSON TOP FIELD AT LINDSAY MEET

Lindsay, Calif.—20 yard course Central California records fell with abandon during the Lindsay Age Group meet, and the meet boasted high point scorers like Linda Johnson, unattached, and Bruce Kocsis, and Bill Shawver, Redlands Swim Club.

Kocsis was particularly effective, winning five of six events in the boys 15-17 class. He took the 40 yd. freestyle, 17.9, 200 yard free, 1:52.1, 100 yd. backstroke, 58.3, 100 yd. butterfly, 56.4, and 160 yd. individual medley, 1:38.5.

Shawver went four for four in his 13-14 division, winning the 40 yd. free, 18.3, 200 yd. free, 1:55.4, 100 yd. backstroke, 58.9 and 160 yd. IM, 1:43.7.

Miss Johnson had her record for the meet marred by a third place finish in the 160 m. IM, but made up for it with victories in 40 yd. free, 20.0, a national age group record, 200 yd. free, 2:08.4, 100 yd. backstroke, 1:11.4, and 100 yd. butterfly, 1:10.1.

In the boys 10 and under class it was all Larry Varellas, Fresno Dolphins, and Tom Horstman, Rita Curtis Valley Athletic Club. Horstman won the 40 yd. backstroke, 27.5, 40 yd. breaststroke, 28.7, and 100 yd. backstroke, 58.8. Varellas nabbed the 40 yd. free, 22.3 and 40 yd. butterfly, 26.6.

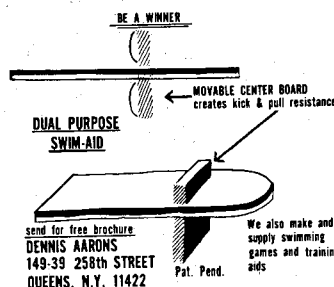
Douglas Johnson, Aqua Bears, and Mark Greenwood, FSC, almost duplicated that feat in the boys 11-12 class, with Johnson winning the 40 yd. breaststroke, 25.5, and 40 yd. butterfly, 21.6, and Greenwood taking the 40 yd. free, 19.4, 40 m. backstroke, 22.4, and 160 yd. IM, 1:47.4, a new Central California record.

Billie Yoshino, El Monte Athletic Club, starred in the girls 10 and under class with wins in the 40 yd. backstroke, 27.1, 40 yd. butterfly, 24.0 and 80 yd. IM, 56.5. Matching her in victories was Joni Hart, FDSC, who swam to girls 15-17 wins in the 200 yd. free, 2:10.6, 200 yd. breaststroke, 2:42.0, and 160 yd. IM, 1:54.4.

Toni Greich added her name to the three-win list with triumphs in the girls 11-12 40 yd. free, 21.4, 40 yd. butterfly, 23.9 and 160 yd. IM, 2:02.6.

**OTHER WINNERS:** Boys 15-17: 200 yd. breaststroke, Barry McCown, Bakersfield Swim Club, 2:27.6. Boys 13-14: 100 yd. breaststroke, Dick Hart, RCVAC, 1:09.4. Boys 11-12: 100 yd. butterfly, Nick Ozier, FDSC, 58.0.

Girls 15-17: 40 yd. freestyle, Cheryl Webster, RSC, 19.8. 100 yd. backstroke, Kathy Shawver, RSC, 1:09.7. 100 yd. butterfly, Ting Lai, FDSC, 1:08.4. Girls 13-14: 40 yd. backstroke, Sandi Winton, FDSC, 1:16.7. 160 yd. IM, Pitter Ridley, Sequoia Swim Club, 1:58.2. Girls 11-12: 40 yd. breaststroke, Elaine Gebers, RCVAC, 28.3. 80 yd. IM, Anne Jordan, RCVAC, 24.7. Girls 10 and under: 40 yd. freestyle, Heather Greenwood, 22.1. 40 yd. breaststroke, Riley Yagerman, Sherman Oaks Swim School, 29.7.



For more than 40 years they have been giving you in practical, down-to-earth language, the how-to of pool planning, design, operation, maintenance, management . . . all that's newest and best to make your jobs easier, your pools better

**SPA — 12 monthly issues, PLUS  
SPDRA - 360 page reference annual,  
including buyers' guide SPECIAL  
to Swimming \$7.50  
World readers: COMBINATION**

**HOFFMAN PUBLICATIONS**  
Sunrise Professional Bldg.,  
Ft. Lauderdale, Fla. 33304

## Swimming Books from SWIM CENTRAL

**DAVID BARR'S "GUIDE TO WATER POLO"**  
The book every swimming coach needs to develop his water polo program. Send \$4.25

**MATT MANN'S SPORTS ILLUSTRATED BOOK OF SWIMMING**, The newest book yet on swimming fundamentals for beginner or champion. Send \$2.95

**JIM COUNSILMAN'S "THE SCIENCE OF SWIMMING"**, Most complete source book ever published on swimming. Send \$7.25

**JOHNNY WEISSMULLER'S BIOGRAPHY, "WATER, WORLD AND WEISSMULLER"**, 330 pages plus 35 pages of pictures. Send \$5.75

**STEVE CLARK'S "COMPETITIVE SWIMMING AS I SEE IT"**, Drawing upon his vast experience with top club and college programs, Clark analyzes their techniques and characteristics. A must for swimmer of any age. \$4.95

**OLYMPIC COACH MATT MANN'S INSPIRATIONAL SLOGAN CARDS**, 25 8x10 cards for mounting plus over 200 other slogans, proverbs, and sayings to inspire swimmers. Send \$1.95

**BUCK DAWSON'S ALL ABOUT DRYLAND EXERCISES FOR SWIMMERS**, divers and synchronized swimmers. The program of the leading Olympic, College and Club Coaches plus how to evaluate your own program. A big source book. Send \$4.95

**FORBES CARLILE BOOK ON SWIMMING**, A 202-page book on competitive swimming. \$4.95


**ROSE MARY DAWSON'S AGE GROUP SWIMMING**, a blueprint to Olympic success, evaluating the history and organization, how you can use age group in your program. Send \$4.95

**DIVING: FOR TEACHER AND PUPIL**, by Rose Mary Dawson and Ted Keller. Finally a diving book for the pool director, swim teacher, W.S.I., who knows nothing about diving but must teach it. Takes coach and diver from poolside beginner through 8 basic dives. \$

## SWIM CENTRAL

3301 N.E. 15th St. Ft. Lauderdale, Fla. 33304  
Please add 25¢ to cover postage and handling.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_



### Minerva Tri-Timer Board

Minerva =140 (10 sec. sweep)  
List: \$37.00      \$25.90 ea.

Minerva =135 (30 sec. sweep)  
List: \$36.40      \$25.48 ea.


Minerva =1015 Board  
List: \$28.75      \$20.00 ea.

**COMBINATION SPECIAL:**  
3 =140 in =1015      \$87.95  
3 =135 in =1015      \$86.75

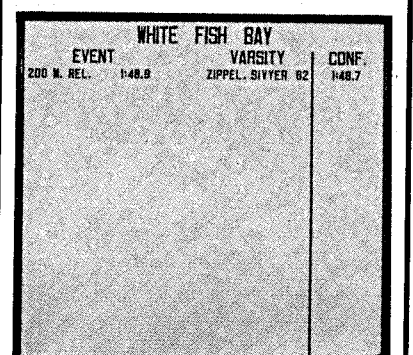
Add 6% sales tax in Calif.

Suitable for any 3 crown function timer. Depression of lever-bar actuates all 3 timers, that is: one timer is put in motion — one timer is stopped and read — one timer returns to zero.

**FREE TO COACHES:**  
Complete stopwatch catalogs upon request. Our booklet "Timing in the World of Sports". Stopwatch repair forms and shipping labels. (No charge for estimates on repairs).

 **FELDMAR WATCH CO., INC.**  
9002 W. Pico Blvd. Dept. S. W.  
L.A. Calif. 90035 / (213) 272-1196

### SWIMMING MEET RECORD BOARDS



**White Enamelled  
Aluminum Sign Bars**  
Oak, aluminum or  
stainless steel frames

**Quick-changing (hang-on type)  
aluminum letters 4", 3", 2", 1 1/4"**  
Letters and boards used at: U. of Minn., Ohio State U., White Plains HS, Ridgewood YMCA, Dartmouth C., Wichita HS, "Kisky" School, E. Grand Rapids HS, State U. at Geneseo, N.Y., Kamehameha HS, U. of So. Fla., U. of Pa., Leyden HS, etc.

**Write for Price Sheet No. SRB-3**  
**W. L. Clark Company, Inc.**  
37-16 Sarah Drive, Farmingdale, L.I., N.Y.  
Phone 293-9454 (516)

### MARXEN, NOBACK, FOARD, THORN GLITTER AT TOPEKA MEET

Topeka, Kansas — Almost 700 A and B class age group swimmers crowded Blaisdale Pool in Topeka for the Capitol City (I.c.) Open and Age-Group Swim meet, and out of that mob emerged a number of tremendous performances, including those by Tricia Marxen, St. Louis Park Swim Club, Betsy Foard, Homestead Country Club, Carl Noback, unattached, and Clare Thorn, Jewish Community Center.

No one got close to Miss Marxen as she marched through the girls 10 and under class, sweeping every event. She won the 50 meter freestyle, 35.0, 100 m. free, 1:19.5, 50 m. backstroke, 41.2, 50 m. breaststroke, 46.7, 50 m. butterfly, 37.4 and 200 m. individual medley, 3:14.8.

Miss Foard was just as strong in her events, winning girls 15-17 100m. breaststroke 1:25.0, 100 m. butterfly, 1:18.4 and 200 m. IM, 2:49.5. She advanced to the women's open division and took her fourth win, the 200 m. breaststroke, 3:06.3. Miss Thorn did the same thing, only her jump was even more impressive. After winning the girls 11-12 50 m. butterfly, 35.0 (With Amy Johann, Kansas City Athletic Club, right behind at 35.1) and 200 m. IM, 2:55.0, she splashed in among the big girls in the open class and won two events, the 400 m. free, 5:23.8, and the 200 m. butterfly, 3:02.9.

Noback dominated the mens open races with victories in the 200 m. free, 2:08.8, 400 m. free, 4:40.1, and 200 m. butterfly, 2:24.5 and 200 m. IM, 2:24.7.

Scott Skultety, Omaha Swim Club, did a little class stradling himself, winning the boys 15-17 100 m. backstroke, 1:07.3 and 200 m. IM, 2:30.1, then taking the mens open 200 m. backstroke, 2:28.7. Kit Plumlee, Wichita Swim Club, stuck to his class to win his three races, taking the boys 13-14 100 m. free, 59.9, 200 m. free, 2:15.3, and 100 m. butterfly, 1:05.3.

Dave Sharp, OSC, was the class of the little guys, taking the boys 10 and under 50 m. free, 33.3, 100 m. free, 1:15.0, and 50 m. breaststroke, 44.8. In the 13-14 girls division Les Teel, JCC, bounced back from a sixth place finish in the 100 m. backstroke to win the 100 m. free, 1:06.8, 200 m. free, 2:33.5 and 100 m. butterfly, 1:14.4.

The best sprint freestyler of the meet was Barb Bowen, SLPSC, who won the girls 15-17 100 m. free, 1:09.2, and the womens open 200 m. free, 2:34.8. Miss Johann, KCAC, was her counterpart among the 11-12, winning the 50 m. free, 31.5 and 100 m. free, 1:11.4, although the speedy Miss Thorn came home in a close 1:11.6.

Steve Culp, KCAC, won a pair in the boys 11-12 class, the 100 m. free, 1:11.6 and the 50 m. backstroke, 36.9.

The best of the "B" swimmers was Dan Betty, Topeka Swim Club, who won the boys 15-17 100 m. free, 1:03.7, 200 m. free, 2:27.0, to nip Phil Harris, KCAC, losing on a JD. Betty also won the 100 m. backstroke, 1:13.8, and 100 m. butterfly, 1:14.3.

Claudia Smith, Leawood Country Club, showed well in the girls 15-17 sprints, taking the 100 m. free, 1:10.0 and the 200 m. free, 2:44.9. Tim Logan, Coffeyville Swim Club, and Bob May, Lincoln Swim Club, won

Continued on Page 43

# Broderick

## WARM-UPS

Another new concept by the pioneer in swim, gym, dance, and athletic clothing since 1929.

Modern WARM-UPS of two-way stretch, double-knit nylon styled for men, women, boys, and girls. Try this most COLORFUL, COMFORTABLE, and CARE-FREE outfit.

Look your best at all times... just toss in the tub... drip dry... no ironing... that's easy-care convenience!

Available in a range of sparkling colors. Club emblems and lettering, too!

Worn by the U.S. AAU Swimming Teams represented at the FISU games in Japan, European AAU tour, and "Little Olympic Games" in Mexico.



Send for new Brochure that also shows a full line of Competition and Institutional swim trunks and suits.

We are interested in...

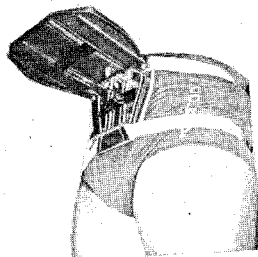
☐ Suits and Trunks    ☐ Warm-Ups  
☐ Have Representative call

Name \_\_\_\_\_  
Organization \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_

**Broderick** SW-79  
TOM BRODERICK COMPANY, INC.  
1727 S. Brand Blvd., Glendale, Calif. 91204  
2400 Broadway, Parsons, Kansas 67357

## ISO - AQUA BRINGS RESULTS

- \* Immediate Drop in Time
- \* Shorter workout
- \* More Pool Space
- \* Great Power
- \* No Interference with Stroke or Position



PAT. 3,142,485 & OTHER PATENTS PENDING  
ALL STROKE VARIABLE RESISTANCES

- Heftig - \$7.95 ea - \$90.00 Doz. - 3 Flat Fins Variable
- Frekk - \$9.95 ea - \$114.00 Doz. - 3 Concave Fins, Variable
- Styke - \$11.95 ea - \$138.00 Dpz. - 3 Flat Fins, Variable
- Billig - \$5.95 ea - \$66.00 Doz. - 1 Flat Fin - Non Variable

Send Check or Money Order. Add 45 Cents handling plus 10 cents for each additional; Add sales tax, All charge orders F.O.B.

ISO-AQUA SWIM RESISTANCE DEVICES  
90 Meadow Lane, Lawrence L.I. New York 11559  
Phone (516) 371-1564



*White Stag*  
*Speedo*

RACING SUITS &  
FASHION SWIMWEAR

exclusive dealer

LEXINGTON  
SKI & SPORT SHOP  
7 DEPOT SQUARE  
LEXINGTON, MASS., 02173  
Phone 862-9355

OTHER "A" WINNERS: Mens open: 200 m. breaststroke, Greg Gempler, WSC, 2:50.0. Boys 15-17: 100 m. freestyle, Vernon Smith, WSC, 58.2. 200 m. freestyle, Tom Sight, HCC, 2:15.4. 100 m. breaststroke, Brock Ladewig, KCAC, 1:12.9. 100 m. butterfly, Scott Lewis, OSC, 1:04.9. Boys 13-14: 100 m. backstroke, Bill Ballard, OSC, 1:11.7. 100 m. breaststroke, Craig Alley, WSC, 1:18.9. 200 m. IM, Scott Ruser, OSC, 2:37.3. Boys 11-12: 50 m. freestyle, Ron Kern, Hutchinson YMCA, 31.1. 50 m. breaststroke, Wiley Wright, KCAC, 39.8. 50 m. butterfly, Brian Magee, LSC, 34.1. 200 m. IM, Mark Maslan, JCC, 2:56.0. Boys 10 and under: 50 m. backstroke, Pete Maude, LSC, 40.6. 50 m. butterfly, Mike Miller, unat., 38.1. 200 m. IM, Dan Robinson, WSC, 3:10.1.

Womens open: 200 m. IM, Kathy Angell, SLP, 2:56.3. Girls 15-17: 200 m. freestyle, Diane Volland, Council Grove Swim Club, 2:33.8. 100 m. backstroke, Cathy Miller, unat., 1:20.0. Girls 13-14: 100 m. backstroke, Rory Berigan, OSC, 1:16.4. 100 m. breaststroke, Marti Schovee, WSC, 1:29.6. 200 m. IM, Renee Loisel, Dynamos, 2:47.6, and Rory Berigan, OSC, 2:47.6. Girls 11-12: 50 m. backstroke, Susie Maude, LSC, 37.7. 50 m. breaststroke, Janet Yates, WSC, 41.7.

## DAVID, DIANE BAULIEU VICTORIOUS AT N.Y. MEET

Peekskill, N.Y.—An age group swim meet at Peekskill, N.Y. saw a brother-sister act rack up three victories to highlight action during the one-day meet.

David Baulieu, WPY, took both boys 10 and under events with victories in the 55 yard freestyle, 33.6 and 55 yd. butterfly, 40.8, with Thomas Waldron, Bayone YMCA, second in 40.9. His sister, swimming in the girls open class, easily took the 110 yd. free in 1:07.2.

There was no shortage of close races during the meet, with event after event going right down to the wire. In the girls 10 and under 55 yard freestyle the race was about as close as one could get without one swimmer riding on the winners back. Kathy Johnson, Westbury Athletic Club, touched out Linda Glaubitz, Long Island Swim Club, 36.4 to 36.5.

But the girls 11-12 55 yd. butterfly topped that with everybody finishing like one big happy family. Leah Holland, LISC, won in 37.5, with Pamela Waldron, BY, right behind in 37.6 and Wendy Bernhardt, WPY, tagging close behind her in 37.8.

As pronounced as the close wins was the victory of Bob Christenson, unat., in the boys 13-14 110 yd. breaststroke. He finished a full five seconds before his nearest rival to win in 1:22.7.

OTHER WINNERS: Boys 11-12: 55 yard freestyle, Chuck Felice, Badgers, 30.9. 55 yd. butterfly, Greg Wroclawski, unat., 33.6. Boys 13-14 110 freestyle, Rick Trevisin, Plainview, 1:03.0. Open. 110 yd. freestyle, Dan Gerken, Dolphins, 1:02.7. 110 yd. breaststroke, Bob Sinnott, Dolphins, 1:21.6. Girls 10 and under, 55 yd. butterfly, Meg Gerken, Dolphins 42.0. Girls 11-12 55 yd. freestyle Jeryl Wright, LBSC, 31.5. Girls 13-14 110 yd. free style, Karlene Trebesiner, JSY WCA, 1:08.7. 110 yd. breaststroke, Andrea Kalisch, YWCA, 1:27.6. Open 110 yd. breaststroke, Mary Beth Tomaselli, Manhasset SC, 1:28.4.

## FOLLOW THE LEADER



### Standard Flip Card Lap Counters

Up to 500 Yds.

\$9.75

Up to 1650 Yds.

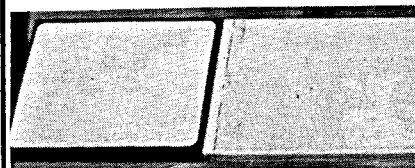
\$13.75

Some Coaches may prefer the flip-card model to our VIDEO COUNTER. For those that do, we have them on stock. This Original counter meets all NCAA specifications. Shipped the day we receive your order. "There is always a leader."

**STARK'S AQUATICS COMPANY**  
3004 WARRINGTON ROAD • CLEVELAND, OHIO 44120

## REDUCE SERIOUSNESS OF ACCIDENTS

### DIVING BOARD SAFETY MAT



Now at last, a new invention "Divingboard Safety Mat" reduces the hazard of serious injury when a diver accidentally strikes the end of the board. This "Safety Mat" covers the front 20" of a board with a quarter inch soft rubber cushion laminated to a non skid target in the center to further aid divers. The "Divingboard Safety Mat" reduces the seriousness of an injury by cushioning the blow.

SAFETY MAT KITS enables coach to install a "Safety Mat" on any divingboard including the Duraflex, Buckboard, Patterson, all Fiberglass boards and even wood boards. Kits contain all necessary materials.

INSTITUTIONAL PRICE. List price \$40.00. Your cost 40% off list . . . \$25.00 plus postage. Delivery 10 days.

Order From

THE GABRIELSEN CO.  
261 Hunnicutt Drive • Athens • Georgia 30601

## DISPLAY AND PROTECT MEDALS AWARDS

- ★ Solid wooden hand crafted dust free construction. RICH POLISHED WALNUT FINISH.
- ★ Plush velvet (Red or Black) over a foam cushion to highlight your medals and awards. Holds over 60 regular medals—displayed vertically or horizontally.
- 18 x 22 inch attractively molded hardwood frame—2½ inches deep. All brass hardware. Wall hangers included.
- ★ Completely assembled. Glass not included.

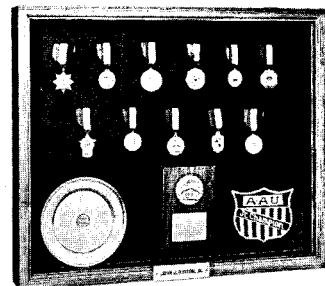
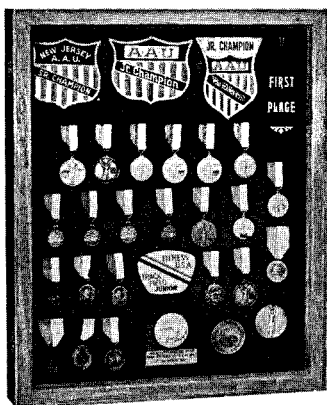
### BRASS HINGED DOOR AND LATCH

\$20.95

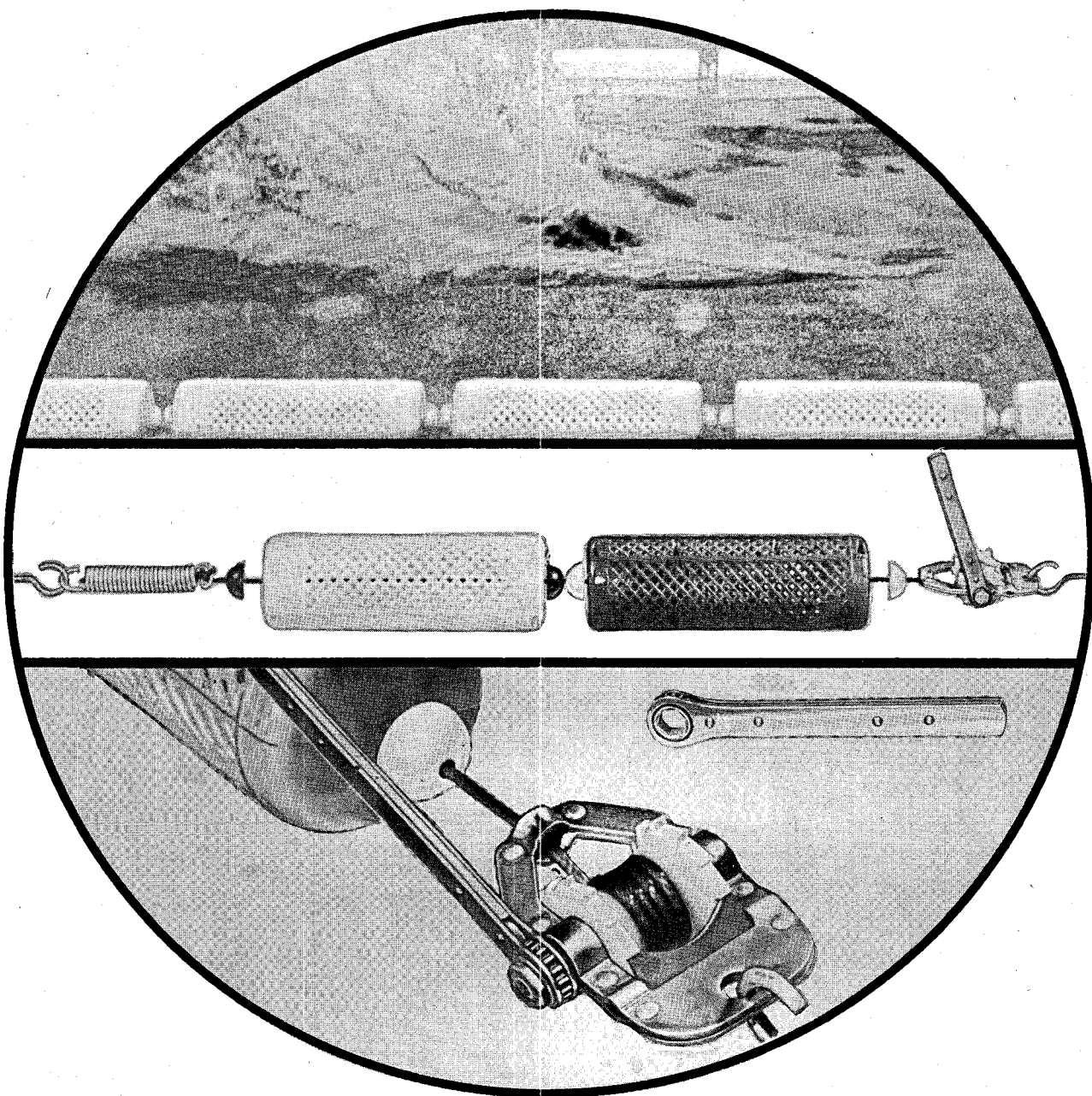
(Engraved brass name plate optional \$3.00 extra)  
Shipping charges prepaid  
West of Rockies add .75 hdlg.

SATISFACTION GUARANTEED  
OR MONEY REFUNDED

EMPIRE PRODUCTS CO. • 790 Broad Street, Dept. 44 • Newark, N.J. 07102



Write for  
details



# ADOLPH KIEFER Non-Turbulence Racing Lanes

The finest, safest, easiest-to-install racing lane system available today. You'll be amazed at the way they quiet the water and help break records. There is everything you need from stainless steel cable, take-up reel, floats, spacers, springs and even a threading needle.

Floats come with alternate red and white and solid red for 5 foot at each end as a distance signal. Other color set-ups including blue floats are available. Write today for complete information and prices.

WE'LL BE HOLDING THE WAVES IN MEXICO CITY!

**ADOLPH KIEFER**  
910 LAKE RD. MEDINA, O. 44256



A DIVISION OF  
**McNEIL**  
CORPORATION

FOR THE FOUR YEAR CAMPUS OF YOUR CHOICE:

# JR. COLLEGE IS THE WAY

By Ron Ballatore, Coach.  
Pasadena City College, California

Uncertainty is common among many graduating high school seniors on whether to go to junior college or straight to a four-year school. Why go to junior college? The junior college coach when recruiting swimmers get tired of hearing boys say "I want to go to a school with a big name and a good swimming team." So often these boys who decide to pass up junior college for a four-year school discover, after one year, they are not quite ready for the big school and should have gone to a junior college first.

Let's take a hypothetical case of John, a high school senior. John is a member of the swimming team and has turned in the following times: 1:02.0 for the 100 yard butterfly, 52.0 for the 100 yard freestyle, and 4:20.0 for the 400 yard freestyle. These times are respectable but not outstanding, and John would be classified as an average swimmer. John is a B- student and has decided to attend a four-year institution instead of a junior college, his reason being, "I would rather go 'big time' instead of wasting my time in a junior college." After one year of school, John is no longer swimming because he was not good enough to make the team and his schoolwork is unsatisfactory. He is ready to drop out of school.

If John had gone to a junior college first he would have had a better chance to make the swim team and improve his times. If he worked hard in a junior college, he might have been able to receive a scholarship to a four-year school for his remaining two years.

If one has the opinion that only poor or average swimmer attend junior college, one should look at the All-American Junior College swimmers who become national champions while attending junior college. They go on to receive scholarships to schools which include University of Southern California, California State College at Long Beach, Stanford, UCLA, Indiana, Michigan and Michigan State.

A few of these outstanding swimmer are Greg Buckingham, Charles Bittick, Gary

Ilman, Ralph Hutton, Trevor Charlton, Ken Webb, Dennis Putnam, Gary Langendoen, Mike Garabaldi, George Watson, Ken Hammer, and Donald McKenzie.

Greg Buckingham was a national A.A.U. champion while attending junior college. After junior college, Greg went to Stanford and was an NCAA champion and helped Stanford win their first NCAA title.

Trevor Charlton set three national junior college records and won the 500 yard freestyle in the 1968 National A.A.U. Championships.

Charles Bittick while attending junior college developed into one of the most outstanding backstrokers in the world. He went on to USC and won national titles.

Gary Ilman was a member of the 1964 Olympic Team and attended junior college before going to California State College at Long Beach.

Ralph Hutton was an outstanding swimmer from Canada who was developed into a national calibre swimmer while attending junior college.

One could go on forever with names of swimmers who have gone to a junior college before going to a four-year school. By going to a junior college a swimmer has the opportunity to adjust to college life and improve his swimming before going to a four-year school.

For those people who may not be acquainted with the junior college system, a brief explanation follows. A student who graduates from a local high school that is

Continued on Page 48



3 medals \$1.75 & up

Choice of presentation

**Swimming**  
**MEDALS • TROPHIES**  
*Budget Priced*  
**For Group Purchases**

116-\$1.25      1317-\$3.00

WRITE FOR CATALOG 968

**SPORTS AWARDS COMPANY**

4351 Milwaukee Ave. • Chicago, Ill. 60641  
Phone 282-8060 • Area Code 312

## A CHAMPION

The mark of a Champion is his **DESIRE** to excel. He does this by pushing himself to physical limits of endurance.

Properly regulated training, with responsible coaching, develops the **CHAMPIONSHIP ATTITUDE**. An invaluable aid to coaches in development of endurance and power in swimmers who have already acquired form is **A GIANT PACING CLOCK**.

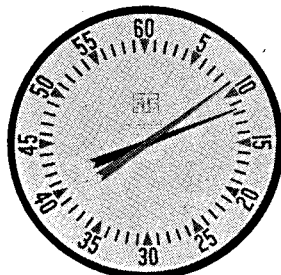
The swimmer can pace his workouts by referring to the poolside **GIANT PACING CLOCK**. He is constantly aware of his performance and, most importantly, his ability to **IMPROVE** on previous efforts. The future champion knows his enemies are lack of time and endurance. He carefully utilizes his time and develops endurance by meeting the demands set up in his training program.

The coach is now free to work with other squad members on technique and form.

### GIANT PACING CLOCK

- 42 inch diameter face — white.
- 3 inch high numerals — black.
- Red sweep second hand.
- 110 volt, 60 cycle A.C. motor.
- Optional floor or wall mounting.

Write for complete details.



## SWIM TRAINING SUPPLY DIVISION

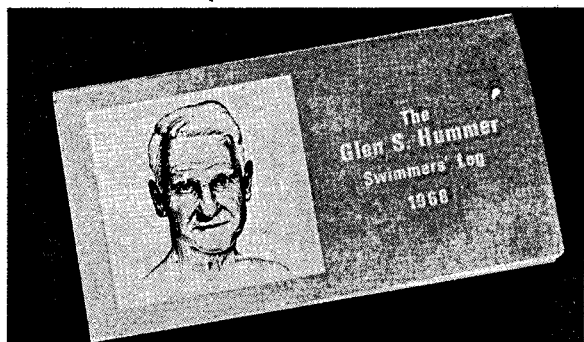
AVIONIC PRODUCTS ENGINEERING CORPORATION • 72 EYLAND AVENUE, SUCCASUNNA, N. J. 07876  
STS ALSO MAKES AUTOMATIC JUDGING & TIMING SYSTEMS AND SWIM-GYMS (SWIMULATOR)



TREVOR CHARLTON

**New  
This  
Year**

# Coach Glen Hummer's **SWIMMERS' LOG BOOK**



**for COMPETITIVE SWIMMERS  
parents and coaches.**

A convenient pocket (or purse) size book for recording your times, future meet dates and information.

A page for each stroke in all 6 pool sizes plus pages for long distance and practice time records. Also complete up-to-date official American and National Y.M.C.A. Records.

Available through swimming supply stores or by mail \$1.00 postpaid. Clubs, associations and coaches Write for quantity prices.

**KEEFER PRINTING CO.** 714 W. Washington Blvd.  
Fort Wayne, Indiana 46804

**where are you . . . . .  
WEST COAST?  
TEXAS?  
MISSOURI?  
EAST COAST?**

Wherever you are, we're closer at hand than ever before, ready and anxious to give you fast, fast service!

*Swim Star*

**now has 4 warehouses to serve  
you better . . . faster!**

**DALLAS (75207)**  
Shaw-Tex Co.  
2604 Irving Blvd.  
Phone: 214-637-4070

**LOS ANGELES (90031)**  
M. E. Shaw Co.  
2526 Daly St.  
Phone: 213-225-0825

**KANSAS CITY (64111)**  
Ed. F. Forest & Co.  
3101 Mercier

**PHILADELPHIA (19146)**  
Defender Inc.  
2525 Dickinson St.  
Phone: 215-465-8838

## **CHUN, HENRICKSON, MOORE TOP HAWAIIAN CHAMPIONSHIPS**

Honolulu, Hawaii — Hawaii has a tradition of producing fine swimmers and the Hawaii State Age Group (I.C.) championships proved that the kids coming along now are just as good as their predecessors. Topping the big field were Kelly Moore, Punahou Swim Club, Mark Chun, TSC, and Tammy Henrickson, PSC.

Miss Moore rampaged through the girls 10 and under class, winning the 200 meter freestyle, 2:44.1, 50 m. backstroke, 43.1, a new Hawaiian Association record, 100 m. backstroke, 1:30.4, another Hawaiian Association record, 100 m. breaststroke, 1:39.8, 50 m. butterfly, 38.4 and yet another association record, and 200 m. individual medley, 3:08.9.

Chun, competing in the boys 15-17 class, won the 50 m. free, 26.3, 100 m. free, 59.7, 100 m. backstroke, 1:06.6, 100 m. breaststroke, 1:17.3, 200 m. breaststroke, 2:50.3, 100 m. butterfly, 1:09.5, and 200 m. IM, 2:22.3, a new association record. To put it another way, the only events Mark did not win were the 200 and 400 freestyles, and they were won by Brian Tamashiro, TSC, in 2:17.0 and 5:05.9 respectively.

Miss Henrickson was nearly as effective in the girls 13-14 class, winning the 50 m. free, 31.4, 200 m. free, 2:35.7, 100 m. backstroke, 1:21.4, 100 m. breaststroke, 1:29.6, 200 m. breaststroke, 3:08.8, a new association record, and 200 m. IM, 2:52.2.

Nyla Tahara, HAC, with a name James Michener would love, displayed the Hawaiian in her even more forcefully with three association records, the girls 11-12 50 m. free 31.1, 100 m. free 1:08.6, and 200 m. free 2:29.3. In the same class Wendy Moore, PSC, won four events, the 100 m. backstroke, 1:16.4, the 50 m. backstroke, 36.6, 100 m. butterfly, 1:14.8 and 200 m. IM, 2:42.5.

Patty Wagner, K-BAY, bagged a pair of wins in the girls 13-14 class, taking the 100 m. free, 1:08.6, and 100 m. butterfly, 1:20.8.

On the boys side of the 11-12 division Russel Fellezs, TSC, pretty much had things his way, with five first and three seconds. He took the 50 m. free, 30.1, 100 m. free, 1:05.3, 200 m. free, 2:24.9, 100 m. butterfly, 1:11.4, 200 m. IM, 2:45.0. The rest of the division's races were divided between Randy Fukino, Kamehameha Swim Club and Duane Potter, PSC. Potter took the 50 m. backstroke, 34.4, and 100 m. backstroke, 1:16.2, and Fukino took the 50 m. breaststroke, 38.4, on a judges decision since big winner Fellezs also posted a 38.4, and 100 m. breaststroke, 1:24.7.

In the girls 15-17 class Leslie Webber, PSC, won four events, the 400 m. free, 5:16.4, 100 m. breaststroke, 1:27.7, 200 m. breaststroke, 3:08.9, 100 m. butterfly, 1:13.0, and Association record. Chris Wyatt, PSC, in the same division, set an association record of 29.0 in the 500 m. free, with Leslie Gratwick, HSC, close behind at 29.2, and then won the 100 m. backstroke, 1:15.6. Miss Gratwick took two races herself, winning the 100 m. free, 1:05.6 and 200 m. free, 2:26.9.

In the boys 10 and under division David Ritter, HSC, grabbed four wins. He took the 100 m. free, 1:13.0, 200 m. free, 2:39.3, 50 m. breaststroke, 44.7, 100 m. breaststroke 1:41.4. Chris Comeau, SSSC, set a pair of association records, in the 50 m. free, 31.6 and 50 m. butterfly, 35.3, and added a third win in the 200 m. IM, 3:04.4. The remaining two races went to Mike Minton, PHSC, who set an association record of 38.6 in the 50 m. backstroke trials, then lost that race in the finals but won the 100 m. backstroke 1:27.8.

Gary Hosaka, HSC, was the most successful boys 13-14 competitor, winning the 50 m. free, 28.1, 100 m. free, 1:02.2 and 100 m. butterfly, 1:10.0. Lloyd Kawakami, TSC, took breaststrokes in the class, the 100, 1:19.9 and 200, 2:53.7. Jeff Estep, HSC, swam to victories in the 200 m. free, 2:21.6, and 400 m. free, 4:59.7.

Kanoe Williams paddled her way to victories in the girls 11-12 50 m. breaststroke 39.7, an association record, and 100 m. breaststroke, 1:28.9.

**OTHER WINNERS:** Boys 13-14, 100 m. backstroke, Keith Leong, PSC, 1:13.0. Girls 13-14, 400 m. freestyle, Lorna Kusomoto, TSC, 5:44.0. Girls 10 and under, 100 m. freestyle, Ellen Hosemann, PHSC, 1:16.7. 50 m. breaststroke, Karen Lum, KSC, 45.8.

### **MEET DIRECTORS AND SWIM COMMITTEES**

Please send in a few of your entry blanks to **SWIMMING WORLD**, 12618 Killion Street, North Hollywood, Calif. We have requests for entry form or meet announcements from inquiring clubs and swimmers. Be sure to airmail meet results immediately after meet.

## SCOTT PRODUCTS

11821 HOSTER ROAD  
CARMEL, IND. 46032

- **SCOTT REPEATER** - \$45.00 fob  
BIG 42 INCH TRAINING CLOCK  
"The Clock for Nearsighted Swimmers"
- **WORKOUT MINDER** - \$150.00 fob  
Starts and counts repeat swims—frees the coach for coaching
- **SCOTT PACER** - \$275.00 fob (25 yd.)  
\$365.00 (50M)  
Portable pacing system—sequenced lights provide steady pace during practice swims.
- **WIRELESS MICROPHONE SYSTEM**—  
\$110.00 fob  
Allows use of pool PA from any place in pool area. Ideal for starters and referees as well as announcers.

### NEW STRETCH NYLON DRESS WARM-UPS

Your team will be far ahead with exclusive color designs tailored specifically for your team. The Lane warm-ups are made of washable miracle fiber with durable knit trim.

We have special colors for team orders, and they are custom-made to individual measurements. Individual orders are also welcomed.

**LANE WARM-UPS SUIT CHAMPIONS... LET US SUIT YOU TOO!**

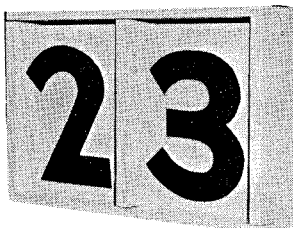
**WATER POLO COACHES ATTENTION:**  
1968 rules permit colored caps. They are special order. \$2.50 single digits and \$2.80 double digits. Specify cap colors and number color desired when ordering. Minimum order set of 22.

**Wm. Lane Co.**

2201 So. Broadway  
Los Angeles, Calif. 90007  
Tel. (213) 748-1982 or 749-4895



### CHOOSE THE BEST



**Meets NCAA Specifications**

The Championship counter for the 1650 yds. or 66 lengths only \$19.95 each. High School and College counters for up to 500 yds. or 20 lengths. Only \$15.95 each.

**SOME OF THE SCHOOLS NOW USING OUR COUNTERS**

Yale University	U. of Cincinnati	Carnegie Institute
Dartmouth College	U.S.A.F. Academy	Bowdoin College
California Inst.	San Bernardino College	Harvard University
Southern Ill. U.	Detroit Inst. of Tech.	Adelphi University
Bethany College	Rockford College	Bowling Green State U.
Cornell University	U. of Iowa	St. John's University
U. of Utah	U. of Minnesota	Colorado State U.
Purdue University	North Carolina State U.	Western Michigan U.
U. of Texas	U. of Virginia	Army West Point
U. of Colorado	Springfield College	Wake Forest College
Queens College	U.S.C.G. Academy	Morehead State College
Kent State U.	Amherst College	Ohio State U.

**STARK'S AQUATICS COMPANY**  
3004 WARRINGTON ROAD • CLEVELAND, OHIO 44120

## SEAMAN, PRINCE, TREMBLEY TAKE HONORS AT ROME

Rome, New York - The Rome Elks Club and Recreation Department combined to sponsor an age group (s.c.) meet giving the opportunity to many fine young Eastern swimmers to display their athletic wares. Leading the way were Rosemarie Seaman, Orange County, Fla., YMCA, Debbie Prince, Montreal Amateur Athletic Association, John Trembley, unattached, and Bob Gonzenbach, Schenectady Swim Club.

Miss Prince won high point honors at the meet with five victories, taking the girls 13-14 50 yard freestyle, 27.4, 100 yd. free, 59.5 (On a judges decision over teammate Debbie Hughes, same time), 100 yd. butterfly, 1:07.4, and 200 yd. individual medley 2:25.5. She notched her fifth win in the womens open 100 yd. butterfly, 1:06.1.

Miss Seaman, who is becoming the scourge of Eastern age group swimming with her consistent multiple victory performances, took the girls 10 and under 50 yd. free, 29.1, 50 yd. backstroke, 34.8, 50 yd. butterfly, 31.5, and 200 yd. IM, 2:43.9.

Trembley entered three boys 15-17 events and won all three. He took the 50 yd. free, 22.8, 100 yd. free, 51.2, and 100 yd. backstroke, 58.0.

Not so lucky was Gonzenbach, who fell to tenth in the boys 11-12 50 yd. breaststroke, but refused to stay down and went on to win the 100 yd. free, 1:00.6, 50 yd. backstroke, 33.6 and 50 yd. butterfly 29.0.

Peter O'Keefe, Colonie Aquatic, was the big winner in the mens open division, taking the 200 yd. free, 1:54.9 and 100 yd. butterfly, 57.5. Mike O'Neill, MAAA, made it one more for the Irish in the boys 13-14 class, winning the 100 yd. freestyle, 54.8, and 200 yd. IM, 2:19.0.

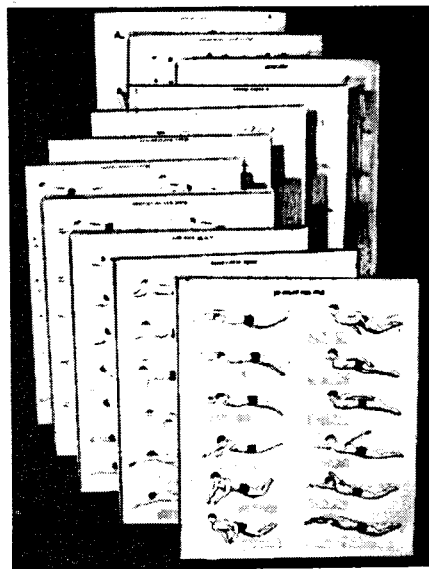
In the same division Bob Meade, unattached, won the 100 yd. backstroke, 1:06.8 and 100 yd. butterfly, 1:02.8.

Suzanne Gosselin, MAAA, straddled two divisions to get her victories, the girls 13-14 100 yd. backstroke, 1:08.4 and womens open, 200 yd. backstroke, 2:24.6. Betty Ann Wachta, MAAA, matched her two names with two wins, in the girls 11-12 100 yd. free, 1:04.6, and 200 yd. IM, 2:34.5.

Tom Taylor, Winter Haven YMCA, took the boys 10 and under 50 yd. free, 28.8 and 50 yd. breaststroke, 38.2. Swimming in two classes, Lise Montminy, MAAA, won the girls 15-17 200 yd. IM, 2:28.4 and 100 yd. free, 1:00.5 and then took the same event in the women's open IM, 2:48.3.

**OTHER WINNERS:** Mens open: 500 yd. freestyle, Keith Benjamin, Endicott Boys Club, 5:30.5. 200 yd. backstroke, Doug Hogg, MAAA, 2:15.5. 200 yd. breaststroke, Hector Campbell, MAAA, 2:39.2. Boys 15-17: 100 yd. breaststroke, Jason Kessler, Syracuse YMCA, 1:10.7. 200 yd. IM, Bill Bruns, 2:18.2. Swim and Sun Swim Club. Boys 13-14: 50 yd. freestyle, Kim Windrath, Rome Elks Swim Club, 25.0. 100 yd. breaststroke, Richard Veilleux, Canadian Amateur Swimming Association, 1:14.1. Boys 11-12: 50 yd. breaststroke, Scott McKee, Rome Elks Swim Club, 36.8. 200 yd. IM, Andrew Campbell, MAAA, 2:11.4. Boys 10 and under: 50 yd. backstroke, Paul MacPhee, Sea Lions Swim Club, 34.3. 50 yd. butterfly, Dennis Haley, Solvay Swim Club, 35.5. 200 yd. IM, Steve Bankert, Schenectady Swim Club, 2:58.6.

Women's open: 500 yd. freestyle, Beverly Anderson, Webster Swim Club, 6:18.3. 200 yd. freestyle, Debbie Hughes, MAAA, 2:11.2. Girls 15-17: 50 yd. freestyle, Kathy MacLeod, MAAA, 28.2. 100 yd. backstroke, Carol Pflugheber, Watertown Elks, 1:10.9. 100 yd. breaststroke, Linda Ayrton, Sea Lions Swim Club, 1:18.6. Girls 13-14: 100 yd. breaststroke, Ginny Ward, SSC, 1:17.9. Girls 11-12: 50 yd. backstroke, Colette Duhammel, CASA, 32.7. 50 yd. breaststroke, Jean Kavanagh, MAA, 38.9. 50 yd. butterfly, Luara Holzwasser, WSC, 31.8. Girls 10 and under: 50 yd. breaststroke, Sherry Poppe, SSC, 38.3.



## HIGH LEVEL INSTRUCTIONAL SWIMMING TECHNIQUE CHARTS

By Ron Johnson, Mexico Olympic Swimming Coach

**Correct mechanics illustrated as used by the contemporary world champs.**

### *Charts for Competitive Swimmers*

11 Charts—141 Illustrations—invaluable coaching tips on: Butterfly, Backstroke, Breaststroke, Six Beat Crawl, Broken Tempo Crawl, Standing Start, Back Stroke Start, Breaststroke Pullout, No Touch Tumble Turn, Backstroke Turn, 24 Common Stroke Errors (6 each stroke).

### *Professional Size Charts*

These are excellent for use in teaching a class or team since they are large enough for a group to view. (22" x 17") Designed for hard usage and adverse conditions, these charts will not yellow with age and are unaffected by temperature indoors or out-of doors. The charts are printed on chemical-proof, highly durable, tough plastic. Also included with these charts is 3M water-proof, adhesive tape for easy mounting on any flat surface. Price per set of 11 charts: \$17.50.

### INDIVIDUAL SIZE CHARTS

Each Chart 11" x 14" printed on heavy coated paper.  
price per set of 11 charts: **\$3.50**

Send Check or Money Order to:

**YOUNGJOHN ENTERPRISES  
INCORPORATED**

P.O. Box 4522, Cleveland, Ohio 44124

located in the junior college district may attend that junior college without being charged tuition and fees. A student pays only for books unless he does not live at home. Out-of-state high school graduates may attend many junior colleges, but are required to pay tuition.

The state having the largest junior college system is California. The junior college athletic conferences in California are set up in two major groups: Southern California consisting of the Metropolitan, Eastern and Western Conferences and Northern California consisting of the Golden Gate, Valley and Coast Conferences.

There are approximately 50 junior colleges in California that have swimming programs. Most of the conferences consist of eight to 10 teams which means a junior college coach is never without a good schedule. A junior college may also compete against a four-year school. There is a water polo season and a swimming season and most of the athletes who play water polo compete on the swim team. The big meets for the junior college swimmer in California



THE LOOK OF A SWIMMING CHAMPION is perfectly mirrored in the tanned face of Toni Hewitt, Corona Del Mar Swim Club. All the dedication and intense competitive desire that a swimmer must have to win a national title still burn within her after successfully defending her national AAU 200 m. butterfly title.

are the Conference Championships, Southern and Northern California Junior Championships and the California State Championships.

Thirty-one junior colleges across the country were represented by 130 junior college All-Americans this year. Of the thirty-one junior colleges represented, twenty-seven are in California, two are in Michigan and one each is located in Florida and Washington.

All-American swimmers on the junior college level have turned in highly respected times which says much for the calibre of coaching on the junior college level.

If more proof is needed concerning the importance of junior college swimming, talk to a junior college graduate who has achieved success in swimming on both levels and he will tell you to go to junior college first.

### EUROPEAN COACHES ASSOCIATION TO FORM INTERNATIONAL GROUP

An important step towards binding the world wide professional coaches of swimming together will be enacted in Mexico City during the Olympics when the European Swimming Coaches Association presents before the national groups gathered there a plan for an International Swimming Coaches Association.

The European group is as yet in its infancy, having been formed less than three months ago as a first step toward the realization of a world organization.

The American Swimming Coaches Association has expressed optimism about the project and will have representatives at the conferences in Mexico City.

The group's objectives, as outlined by the European Swimming Coaches group, include providing a facility through which coaches may exchange ideas on swimming, the formation of an "archive or library," where books, articles, meet results and films would be kept, and "a vehicle for the discussion of problems and ways to improve world swimming."

Interested coaches are invited to write Italian coach Mariano Ravazzolo, care of FIN, Viale Tiziano 70, 00100 Roma.



THE LITTLEST AMBASSADORS, Susan Bird, 8, (L) and Stephen Bird, 10, represented the United States in the International Swim Meet in Darmstadt, West Germany and each won a race in their age groups. Seven European nations competed in addition to the "team" from the United States.

### P66 TOPS DISTANCE MEET

Alamitos Bay, Calif. — Phillips 66 Long Beach won the third annual International Sea Festival Aquatics Meet with 82 points to runnerup Lakewood Aquatic Club's 70, as over 420 participants from ages 4 to 59 enjoyed the banter of long distance swimming, surfboard paddling, run-swim-run, husband-wife, and father or mother-children relays, Aug. 4th.

Cindy Gay, Los Angeles Athletic Club, won the women's three mile swim over Donna Everitts, LAC, and Mary Campbell, unat., while Ron Bruce, Huntington Beach, took the men's three miler over Howard Burns, LAC, and Richard Chang, LAC.

In the girls events Mollie Davis, P66, won the 9-10 400 yarder, Lorraine Gibson, LAC, won the 600 yd. 11-12 race, Mary Ellen Fujioka, Lynwood, took the 13-14 800, and Lynn Charmon, P66, took the 15-17 800 yarder.

The boys race winners were Tim Shaw, P66, in the 9-10, Don Grant, unat., in the 11-12, Phil Geveshausen, LAC, in the 13-14, and Dave Chang, LAC, in the 15-17 800 yd. event.



### LIVONIA, MICHIGAN 5TH ANNUAL AGE GROUP & OPEN SWIM MEET

October 12 - 13, 1968

- \* 6 Lane - 25 yd. Indoor Pool
- \* Mich. AAU Sanctioned - Time Finals
- \* 72 Age Group & Open Events including 8 & Under
- \* Ind. & Relay Trophies 1st thru 3rd
- \* Ind. & Relay Medals 4th thru 6th

For Info & Entries Write To

Mr. R. E. Marshall, Entry Chr.  
14932 Flamingo, Livonia,  
Michigan 48154

Entries close Midnight Oct. 6, 1968

### FOURTH ANNUAL CEREAL CITY AGE GROUP SWIMMING MEET

November 9, 1968

BATTLE CREEK, MICHIGAN

(Events - 10 and Under through 15-17)

- \* Team Trophy
- \* Individual Awards - 1st - 6th (& relays)
- \* New 6 Lane pool (25yd)

For Entries and Information write:

Battle Creek Swim Club  
914 S. W. Capital Ave.  
Battle Creek, Michigan 49015

### CORONADO, CALIF. OPEN

Age Group Swim Meet  
Dec. 27, 28, & 29

CORONADO MUNICIPAL  
OLYMPIC SIZE POOL 10

Working Lanes  
Full slate  
Open/Age Group Events

Write:

D. W. De Fay  
610 First Street  
Coronado, Calif. 92118

Relax in beautiful sunny  
Coronado - beach, golf, &  
sail. 15 min. to Mexican  
Border.

# CANADIAN ROUND-UP

by Margery Howard Smith

The Canadian Nationals and Olympic Trials held August 13-17 produced an Olympic Team likely to be the strongest yet. The Womens Team consists of a seasoned core of veteran competitors lead by backstroke queen Elaine Tanner, freestyle star Angela Coughlan, Marilyn Corson, Marion Lay and Jeanne Warren. The sixth member of the team is Anne Walton, backstroke sensation from Winnipeg Cardinal Club, trained by Tanner's coach, Howard Firby. This is the first time in over a decade that the province of Manitoba has been represented in International competition. The Mens Team is as follows: Veterans Ralph Hutton and Sandy Gilchrist, backstroker Jim Shaw, Ron Jacks, Tom Arusso, Ken Campbell, George Smith, Glen Finch and breaststroke star Bill Mahoney. All members of the team bettered the tough Olympic standards set by the Olympic Committee C.A.S.A. Six alternates were also named to the team. Sylvia Dockerill, Diane Gate, Sue Smith, Bob Kasting, Bob Stoddart and Jim Harrison. Ted Thomas of Calgary was named the Women's Team Coach and Mr. G. Gate of Montreal was named the Coach of the Men's Team.

At the conclusion of the Nationals Miss Tanner was awarded the Beatrice Pines Trophy as the outstanding female athlete of the year and the Sir Edward Beatty trophy for the outstanding male swimmer went to Ralph Hutton. The Canadian Dolphin Swim Club was awarded the Speedo plaque for the overall performance at the Nationals and also collected the award for the top Women's team. Mr. Deryk Snelling is coach of the Dolphin Swim Club.

During the competitions Angela Coughlan made a clean sweep of all freestyle events as she touched out E. Tanner in the 100 m. event 1:01.8 to 1:02.1. In the 200 event Miss Coughlan set a new Canadian Record 2:13.2 to 2nd place Marion Lay 2:14.0. In the 400 Angela posted 4:39.8 bettering the C.R. of Tanner 4:43.8 and collected her fourth gold in the 800 m. 9:52.3 but below her own C.R. of 9:47.7. Backstroke events gave Miss Tanner two gold awards as she clocked 2:26.7 in the 200 event ahead of Jeanne Warren 2:33.6 and in the 100 event bettered her own mark of 1:07.1 with 1:06.7 just three tenths short of Karen Muirs pending world mark of 1:06.4. Anne Walton placed second with 1:10.6. Miss Tanner scored again in the 100 m. Butterfly 1:06.5 and in the 200 Butterfly event Miss J. Warren raced to a gold ahead of Marilyn Corson 2:31.6 to 2:32.2. The 400 Ind. Med. gave Marilyn Corson a gold medal with her clocking of 5:30.8 ahead of Jane Hughes 5:31.1, and Tanner swept to her fourth gold in the 200 Ind. Med. and also a new Canadian record as she clocked 2:31.8. Kathy Tidey raced to a second ahead of Sue Smith in a tight race 2:34.7 to 2:35.5. In the 100 m. breaststroke event Sylvia Dockerill set a new Canadian record 1:20.5 but was chased all the way by young 13 year old Jane Wright from Toronto who posted 1:21.7 for second spot. In the 200 Breast event Sue Smith fought to a first place finish ahead of Kathy Sansom and Sylvia Dockerill 2:57.4 to a tied time 2:57.6.

The Men's freestyle events gave Ralph Hutton a gold in the 1500 m. event and also the 400 4:15.7 to Ron Jacks 4:17.2. The 100 m. clocking of 54.8 gave Glen Finch first spot over Bob Kasting 55.3 and in the 200 Free race Hutton collected another gold with his time 1:58.9 to Sandy Gilchrist's 2:00.6.



FLOWER POWER? No, just substitute awards for trophies that did not arrive in time for the meet. Receiving the awards are Southern AAU Championship winners (L-R) Janice Harlan, Ginger McCord, Libba McKinney and Duncan Haynes, President of the Columbus Swim Association.

The 100 m. backstroke Jim Shaw clocked 1:02.2 for first spot to A. Fedko's 1:03.6 and picked up a second gold in the 200 event 2:14.9 to Hutton's 2:16.6. The 100 and 200 m. breaststroke events were swept by Bill Mahoney as he raced to 2 new Canadian records. Mahoney posted 1:09.3 to Robert Stoddart's 1:10.6 in the 100 event and 2:30.9 in the 200 event followed by Mike Whittaker who placed second.

Ron Jacks sped to a gold in the 100 m. butterfly 58.3 chased by T. Arusso 59.9 and reversed placings in the 200 event with Arusso picking up the gold 2:11.3 with Jacks second 2:12.8.

The 200 Ind. Med was a fight to the finish and also a new C.R. between George Smith and Sandy Gilchrist who clocked respectively 2:16.4 and 2:16.6. Ken Campbell placed third with 2:17.4. The 400 Ind. Med. gave Mr. Gilchrist a gold, 4:51.8 chased again by Edmonton's swim star George Smith 4:52.1.

The Relays gave the Canadian Dolphin Swim Club a new Canadian Record in the Women's 800 m. freestyle event 9:26.4 (Carole Smith, Jeanne Warren, Jane Hughes, Pat Gibson.) and the Cardinal Swim Club posted new records in both the 400 Medley 4:46.6 (Walton, Wendy Beddoes, Tanner, Arlene Henderson) and in the 400 Freestyle event 4:19.1.

In the Mens 800 Free Relay Pointe Clairs's team of T. Arusso, T. Nesbitt, R. Zajchowski, D. Johnson posted a new record time of 8:30.1 and the 400 Med Relay team from U.S.A.C. (J. Shaw, P. Lottman, A. Fedko, C. Carson) set a new C.R. with a clocking of 4:10.7.

And that's round-up for this month.



NO, NOT SAN FRANCISCO, but Columbus, Georgia scene of the Southern AAU Swim Championships. Holding first place flower awards are winners (L-R) Lawton Harrison, Steve Miner, and John Clark. Meet attracted swimmers from all over the Southeast.

## DEFFAA, RENZ, TAKE NEW JERSEY AAU TITLES IN WASHINGTON MEET

Washington Township, N.J. - Two July long course swim meets gave Art Deffaa, North Jersey Swim Association and Debbir Renz, NJSA, the opportunity to take state senior AAU titles.

Miss Renz swam to a strong win in the womens 100 meter breaststroke, 1:26.0, and Deffaa took the mens 100 m. butterfly in a 1:03.6 effort.

Among the age groupers swimming in Junior Olympic qualifying heats there were numerous good times and close races in the two meets.

Eric Wyszowski, Planfield YMCA, captured a win in each meet, 200 m. individual medley, 3:23.7. In the same class of the girls side Tina Test Ridewood YMCA, matched his feat and won the 50 m. backstroke, 38.0 and 200 m. IM, 3:06.1.

Jeff Greim, NJSA, swam an impressive 100 m. backstroke clocking 1:06.5 for boys 15 - 17. Lolly Keller's double win also spanned two meets, winning the girls 15 - 17 200 m. free, 2:27.8 in the second meet after embarrassing the field by winning the 400 m. free in the first meet in 5:17.9 to 5:30.5 for second place Pam Sporing, Watching Lake Swim Club.

In the second meet Andy Lehner, Summit, scored an even more impressive win by beating the field by an incredible 8.4 seconds in the 100 m. butterfly, winning in 1:04.0.

OTHER WINNERS: Boys 15-17: 200 m. breaststroke, Ron Seikmann, Ridgewood YMCA, 2:59.8. Boys 11-12: 100 m. backstroke, Frank Fitzgerald, NJSA, 1:19.0. 100 m. butterfly, Mark Kutz, Siltan Swim Club, 1:20.0. Girls 13-14: 100 m. backstroke, Beth Saul, WLSC, 1:22.1. Girls 11-12: 100 m. freestyle, Tiny Condrillo, Scarlet Jets, 1:09.2. 50 m. freestyle, Brenda Angyal, Ridgewood YMCA, 31.5.

# The Carey Company

P.O. Box 40232, Indianapolis, Ind. 46240

formerly Careybrook  
and The Carey Company  
**NOW ONE BIG COMPANY**  
**TO SUIT YOU BETTER**



**Swimsuits**

	Solid	Banner & Stripe	White	Compl'y Lined	Mex. Print
<b>Girls sizes</b>					
7 thru 14	\$7.50	\$ 8.50	\$10.50		\$10.50
<b>Ladies sizes</b>					
6 thru 18	\$9.00	\$10.00	\$12.00		\$12.00
<b>Boys Sizes</b>					
6 thru 20	\$3.50	\$ 4.00	\$ 5.00	\$4.00	\$ 5.50
<b>Mens sizes</b>					
28 thru 38	\$4.00	\$ 4.50	\$ 5.50	\$4.50	\$ 6.00
<b>NEW LADIES PIN-IN BRA</b> for racing suits—S, M, L,					\$2.25
<b>LADIES DIVING SUIT</b> Sizes 6 to 18					\$20.00
<b>RED, DARK GREEN, ROYAL AND BLACK WARM-UPS</b>					
<b>Boys and Girls</b>		<b>Jackets</b>		<b>Pants</b>	
S, M, L,		\$10.00		\$7.50	
<b>Mens and Womens</b>					
S, M, L, XL,		\$12.00		\$9.00	

Write for imprinting price list on **RACING SUITS • WARM-UPS**

**ORDERS FILLED SAME DAY RECEIVED    WRITE FOR SPECIAL TEAM DISCOUNTS**

## OCEAN

**For Girls — Women**  
Bust Sizes 18 - 40

**For Boys — Men**  
Waist Sizes 18 - 40

	MERMAID	CHAMPION	BRIEF	SPEED
Solid Colors	\$7.00	\$4.00	\$4.00	\$3.50
Stripes & Panels	\$8.50	\$4.50	\$4.50	\$4.00
Nylon Pin In Bra, White Sizes 32 - 38				\$2.25
Mens Lastex Diving Trunks Sizes 24 - 38				\$4.00
Mens Nylon Boxer Trunks S, M, L, XL (Guard Panels Extra)				\$4.00
Pool Caps - Pure Gum Rubber Women, Men, J & S				\$1.60
Earex - Scientific Designed Swim Plugs S, M, L				\$1.00
Viobin - Wheat Germ Oil Capsules 6 mm 100				\$2.50

## CALENDAR OF EVENTS

\* Indicates diving events with swimming

### SEPTEMBER

- 2 Oceanside, Calif.: PSA AAU Oceanside Rough Water Swim
- 2 Ventura, Calif.: Ven. Fiesta De La Marina Rough Water Swim, 2 AG: 12 & U, 13\*
- 6-8 Sherman Oaks, Calif.: SPA AAU 3rd San Fernando Invit.
- 7-8 Tampa, Fla.: Tampa Bay Invit. Open SC
- 7-8 Washington Twp., Calif.: Pac Ass'n "A" SC
- 8 La Jolla, Calif.: PSA AAU La Jolla Rough Water Swim
- 14-15 Mill Valley, Calif.: Pac. Ass'n AAU "A" SC
- 14-15 Coachella Valley, Calif.: SPA AAU Invit. AG (LC)
- 14-15 Chula Vista, Calif.: PSA AAU Chula Vista "A" SC Meet
- 21-22 Lynwood, Calif.: SPA AAU "C" Division Championships
- 21-22 Palo Alto, Calif.: Pac Ass'n AAU "A" SC
- 28 Plant City, Florida: Pentathlon Open
- 28-29 Hayward, Calif.: Pac Ass'n "A" Meet

### OCTOBER

- 4-5 Blackpool, England: National Age Group Competitions
- 12-13 Berkeley, Calif.: Pac Ass'n Berkeley YMCA SC
- 12-27 Mexico City, Mexico: 1968 XIX Olympic Games
- 12-13 Livonia, Mich.: 5th Bulldog Aquatic Club AG & Open
- 19 Orange County, Florida: State YMCA Swim Meet
- 19-20 Pleasant Hill, Calif.: Pac Ass'n PHSC "A" SC Meet
- 26-27 Stockton, Calif.: Pac Ass'n "A" 25 mtr. meet
- 26-27 Carman Ranch, Calif.: PSA AAU Carman Ranch "A" SC

### NOVEMBER

- 2-3 Petaluma, Calif.: Pac Ass'n Petaluma Relays Open LC
- 9 Battle Creek, Mich.: Cereal City AG
- 9-10 San Leandro, Calif.: Pac Ass'n "A" SC
- 16-17 Mountain View, Calif.: Pac Ass'n Open SC
- 28-30 Charlotte, N.C.: Eastern Classic Johnson Memorial SC AG & Open
- 30-1 San Mateo, Calif.: Pac Ass'n "A" SC

### DECEMBER

- 13-15 Cincinnati, Ohio: Pepsi Martin Invit. AG & Open
- 27-29 Coronado, Calif.: PSA AAU Coronado Open AG meet (LC)

### DIVING

### SEPTEMBER

- 1 Cupertino, Calif.: Pac. Ass'n Far West. & Jr. Nat'l Sr. 1,3 10 mtr.
- 8 Oakland, Calif.: Pac Ass'n Athens AC 1 3 mtr.
- 14 National City, Calif.: PSA AAU Nat'l City Diving
- 22 Petaluma, Calif.: Pac Ass'n Petaluma Invit.

### DECEMBER

- 27 Coronado, Calif.: PSA AAU Diving meet

### WATER POLO

### OCTOBER

- 5 Los Angeles, Calif.: Age Group League Tournament

### NOVEMBER

- 2-3 Bloomington, Indiana: 4th International Collegiate Tournament

### DECEMBER

- 20-23 Ft. Lauderdale, Fla.: 1968 Junior Nat'l Indoors Championships

## RUSSELL, CHATHAM, ZIENTAK STAR IN WEST TEXAS INVITATIONAL

Midland, Texas — The scene of the West Texas Invitational was the 50 meter Alamo park pool but the only violence connected with this "battle" was the furious stroking of some of Texas finest age-group swimmers. Leading the field of more than 450 swimmers were Doug Russell, Burford Swim Club, John Chatham, City of Midland Swim Club, and Odile Zientak, Amarillo Aquatic Club.

Russell, the great Pan American Games and World Student Games champion, displayed his world class form by winning five events. He took the men's open 100 meter freestyle, 56.2, 400 m. free, 4:31.3, 100 meter backstroke, 1:02.8, 100 m. butterfly, 59.1, and 200 m. individual medley, 2:18.0.

Chatham had things pretty much his way in the boys 9-10 class, taking five of six events, including the 50 m. free, 34.4, 100 m. free, 1:17.1, 50 m. breaststroke, 46.2, 50 m. butterfly, 38.1 and 200 m. IM, 3:05.3.

Miss Zientak duplicated Chatham's feat exactly, missing only the backstroke among girls 13-14. She won the 100 m. free, 1:06.9, 200 m. free, 2:23.2, 100 m. breaststroke, 1:27.8, 100 m. butterfly, 1:16.4 and 200 m. IM, 2:42.3.

Tami Hayes, Heights YMCA Aquatic Club, took five victories also, in the girls 9-10 50 m. free, 34.2, 100 m. free, 1:16.9, 50 m. breaststroke, 45.8, 50 m. butterfly, 39.4, and 200 m. IM, 3:11.3. (Finishing down the line in the freestyles was a little girl with a name that should be noted — Sunny Day)

In the open girls division Linda Cathey proved the strongest competitor, winning the 400 m. free, 5:13.7, 200 m. free, 2:25.3, 100 m. butterfly, 1:16.6 and 200 m. IM, 2:43.2.

For Ronnie Mills, BSC, four wins meant competing in two classes. In the boys 15-17 division he took the 100 m. free, 58.3, 100 m. backstroke, 1:05.5, 200 m. IM, 2:28.3, then stepped up into the open class to win the 200 m. backstroke, 2:23.2. In the same manner Terri Joyce, BSC, won the girls 15-17 100 m. backstroke, 1:18.3, and 200 m. IM, 2:50.8, then moved up and took the open 100 m. backstroke, 1:18.7.

Kerry Freedman, Tommy Hart, and Tim Dowdle, all COMSC, combined talents to give the City of Midland team a virtual lock on

the boys 11-12 races. In three races they occupied the first three places, they won every race and finished no worse than fifth in any event. Freedman won the 100 m. backstroke, 1:17.8, 100 m. butterfly, 1:15.0 and 200 m. IM, 2:46.1. Hart took the 50 m. free, 30.9, and the 100 m. free, 1:07.4, as Dowdle came home with the 100 m. breaststroke crown, 1:30.9.

Jan Welsch, El Paso YMCA Aqua Posse, won the girls open 100 m. free, 1:07.0 and 800 m. free, 10:36.3.

Big winners among the 13-14 boys were Richard Hess, AAC, victor in the 200 m. free, 2:18.8 and 100 m. butterfly, 1:11.8, and Van Walraven, Tom North YMCA, Dallas, winner of the 100 m. breaststroke, 1:21.8 and 200 m. IM, 2:39.0.

Susan Lynder, EPYAP, edged out Margie Krivanich, El Paso Swim Club, by one-tenth of a second in the girls 11-12 100 m. butterfly, 1:17.1, then took the 100 m. free, 1:11.0. She topped those wins with a victory in the girls open 200 m. butterfly, 3:13.1.

The mens open breaststroke belonged to Bill Goudek, BSC, who took the 100, 1:15.8 and 200, 2:45.9. In the same class teammate Jerry Heidenreich won the 200 m. free, 2:06.5 and the 200 m. butterfly, 2:21.1.

OTHER WINNERS: Mens open: 800 m. freestyle, Billy Morris GOMSC, 10:10.3 400 m. IM, Jim Cole, unat., 5:34.2. Boys 15-17: 100 m. butterfly, Bill Lacy, BSC, 1:04.4. Boys 13-14: 100 m. freestyle, Chad Eckhart, EPYAP, 1:03.6. 100 m. backstroke, Richard Carter, COMSC, 1:12.8. Boys 9-10: 50 m. backstroke, Timmy Harrell, EPYAP, 40.3.

Womens open: 200 m. backstroke, Laura Lipscomb, AAC, 2:45.3. 100 m. breaststroke, Carolyn Gates, Panther Boys Club, 1:27.9. 200 m. breaststroke, Laura Ann Pasternak, Garden City Parks and Recreation Dept. Swim Club, 3:10.4. 400 m. IM, Marueen Watkins, GOMSC, 6:50.0. Girls 15-17: 100 m. freestyle, Sally Billmeier, Northeast Swim Club, 1:09.9. 100 m. breaststroke, Susie Krakauskas, EOYAP, 1:33.2. Girls 13-14: 100 m. backstroke, Laura Lipscomb, AAC, 1:16.1. Girls 11-12: 50 m. freestyle, Cathy MacCurdy, COMSC, 31.3. 100 m. backstroke, Kathy Krakauskas, EPYAP, 1:19.3. 100 m. breaststroke, Konnie Muckelroy, EPSC, and Carolyn Gates, PBC, 1:29.3. 200 m. IM, Margie Krivanich, EPSC, 2:48.3. 50 m. backstroke, Terri Garlistz, San Angelo Swim Club, 100 m. butterfly, Susie Krauskas, EPYAP, 1:24.3.

## FOR SWIMMERS YOUNG & OLD

SWIM-NASTICS, Water Exercises for Better Health. A program of exercises in the pool, especially suited for older adults. By Sidney M. Shapiro, Aquatics Director, Westside Jewish Community Center, Los Angeles . . . . . \$1.00

## CREATIVE SPORTS BOOKS

P.O. BOX 2244

HOLLYWOOD, CALIFORNIA 90028, U.S.A.

## MARLIN INVITATIONAL

Cincinnati, Ohio

DECEMBER 13 - 15

AGE GROUP AND OPEN  
UNIVERSITY OF CINCINNATI'S  
LAURENCE POOL

- \* Excellent competitive pool conditions
- \* Fine accommodations and facilities
- \* Team, age group, and individual trophies, medals and ribbons
- \* 100 events . . . Championship distances

For information and entry blanks,  
contact:

The Pepsi Marlins  
7676 Greenfarms Drive  
Cincinnati, Ohio 54224  
Phone (513) 521-0327

## NOTES & COMMENTS FROM OVERSEAS

\*At Jankoepping, Sweden, Peter Feil set a European record 2:08.0 for 200 meters butterfly. This lowered his previous pending time of 2:08.1 set at Baasted.

\*In the Hungarian Championships at Budapest, Judit Turoczy set a Hungarian mark of 1:00.6 for 100 m. freestyle. In the women's butterfly, Gyarmati set Hungarian records of 1:07.6 and 2:34.6 for the 100 and 200 meter events respectively.

\*Christine "Kiki" Caron at Monaco, clocked 2:30.0 for 200 meters backstroke. Her split at the 100 was 1:12 plus.

\*Outstanding times in Belgrade: Eriksson, Sweden, 100 m. butterfly, 1:01.1; (women) - Segrt, Yugoslavia, 100 m. freestyle; 1:01.9; 200 m. free, 2:16.2; 400 m. freestyle 4:50.6, the latter a new Yugoslavia record; Gasparac, 100 m. backstroke, 1:10.3; Bjedow, 100 m. breaststroke, 1:19.1 (record); Boban, 200 m. individual medley 2:40.2 (Record).

\*In a match between Belgium (169 points) and Switzerland (135), Simon, Belgium went 55.7 for 100 m. freestyle. Evard, Swiss, clocked 2:17.6 for 200 m. backstroke and Huysmans, Belgium, clocked 2:21.6 for 200 m. butterfly. The latter two clockings are national records.

\*At Budapest, Hungary, Rumania's Soptereanu returned 1:10.7 for 100 m. breaststroke; in the 200 m. individual medley, Merkel, West Germany was timed in 2:17.0. In the women's division, Balla, Hungary clocked 1:10.1 for 100 m. backstroke.

\*Soviet Lenoid Ilyichev, at Dinard, France, clocked 2:01.8 for 200 m. freestyle and Georgi Prokopenko, 1:10.8 for 100 meter breaststroke. In the women's division, Rudenko, USSR, returned 2:19.4 for 200 m. freestyle. Other results: Deviatova, 1:09.6 for 100 m. butterfly; Prozumenshikova, 1:16.5 and teammate Grebenikova, 1:17.2 for 100 m. breaststroke. In the men's events, Filimonov, 100 m. backstroke, 1:04.6; Gordeiev, 1:01.5 for 100 m. butterfly; Kravenchko, 200 m. individual medley, 2:22.2.

\*The Soviet swimming team that trained for a month at France's Font Romeau and participated in the Grand Prix of Paris returned to Moscow on July 15.

\*Spain defeated France in water polo at the Grand Prix of Paris. 4-0.

\*Gunnar Larsson, 16, Sweden, was timed in 4:11.5 for 400 m. freestyle at Baastad, Sweden for a new Swedish record. Another national mark went to Thomas Jonsson in the 200 m. breaststroke, 2:33.4. Lester Eriksson returned 1:59.8 for 200 m. freestyle.

\*From Noumea, Caladonia, home of Simone Hanner and Marie Jose Kersaudy, comes a report that Dolores Anewy, 11, was timed in 1:13.0 for 100 m. freestyle.

\*Marc De Herdt, French 200 m. breaststroke record holder, 2:33.2, did not compete in the French Championships due to illness. De Herdt was not named to the French Olympic team.

\*France's Michel Rosseau went 53.4 for 100 meters in a match against Sweden. Dupres went 2:27.9 in the 200 m. women's backstroke.

### HORSLEY & COUGHLAN RIP WORLD MARKS

One of the oldest world records in the record book was lowered at Seattle, Washington on July 26 when 16-year old Jack Horsley, Red Shield Triton Swim Club sped 880 yd. freestyle in 8:51.8. The clocking erased the standard of 8:55.5 by Australia's Murray Rose in Vancouver, 1964. Horsley's teammate Jeff Schufreider tied Rose's time and finished second.

At Hamilton, Canada, Angela Coughlan, 15, lowered the 1,650 yd. world mark of 18:49.3 by Kathy Wainwright, Australia in 1967. Angela, who will represent Canada in the Mexico Olympics, was timed in 18:47.8. The new mark was achieved on July 28, 1968.

### EUROPEAN DIVING READY FOR MEXICO

By Bob Gary, Diving Coach and Asst. Supervisor of Physical Activities, Univ. of Calif., Santa Barbara

The European's are continuing their efforts to end U.S. domination of springboard and platform diving in Olympic Games. Although many countries are aiming for the Games in Mexico this year the Europeans have their eyes on the '72 Games in Munich. This year, The 5th International Diving Championships held Aug. 1-4, sponsored by Bolzano, Italy, were well attended. The top divers from 14 European countries were on hand.

### WOMEN'S 10 METER PLATFORM

Little Milena Duchkova of Czechoslovakia, European Cup Champions, outpointed her chief rival Natlja Lobanova of Russia for the 10 meter crown and must be considered a strong threat for the gold medal at Mexico City. Her main weakness is her youth. She is 16 and at present could use more strength in her legs and arms. Her optional dives included a forward 3½ tuck, inward 2½ pike, and forward double twister. Thus, Czechoslovakian hopes for a medal at Mexico are very bright.

Miss Lobanova is presently the best Russian on the tower. She is a very strong girl but lacks the grace of Miss Duchkova in the air. However, she should do well at Mexico. According to one of the Russian Coaches, the girl to watch will be Galina Alekseewa who was a disappointing 8th here. In Tatiana Shtiveva, the Russians have hopes for '72. Tatiana placed 10th here and at 14 years old, her future is very bright and the experience of this year's Games could push her on.

Third place went to Sylvia Fiedler of East Germany. She will be high among the finalists. The East German's second diver is Christa Kohler, a 16 year old with a very strong future.

Other European women challenging for the top spot in Europe are Boguslava Pietkiewicz of Poland, Tarja Liljestrom of Finland and Melania Decuseara of Romania.

### WOMEN'S SPRINGBOARD

A tremendous charge of Tamara Pogojeva of Russia who was 9th going into the finals, caught Miss Duchkova whose degree of difficulty was .4 lower to give the Soviets their only title of the meet. Eastern Europe dominated the springboard as the Russians placed 4 girls, the East Germans 2, Czechs. 1, Poland 1, Romania 1, and West Germany 2. Young Rita Kramer was 4th, but is not quite ready to replace her sister Ingrid, the gold medalist at Tokyo and Rome.

Absent from the competition due to reported illness were Ingrid Kramer and Monika Delitsch of East Germany and Vera Baklanova of Russia who won the 3 meter at the pre-Olympics in Mexico. Whether these three will be ready for Mexico remains to be seen.

One interesting young diver is Christa Kohler of East Germany who has the back dive triple twist and reverse 2½ twist in her optional list.

### MEN'S 3 METER SPRINGBOARD

The Italians have a great pair of divers in Klaus Dibiasi and Giorgio Cagnotto. Dibiasi was the silver medalist on the tower in Tokyo, and now that he has acquired the forward 3½ twist is very strong on the springboard. At Bolzano, his hometown, he easily outpointed his fellow countryman Cagnotto 512.46 to 451.35. Klaus is coached by his father Carlos, who was a participant in the '36 Games at Berlin.

Cagnotto, who prefers the springboard to the tower had a problem with his reverse 2½ and scored 4's, but normally can score about seven on this dive. If he can get out of Dibiasi's shadow, he will do well at Mexico.

Third place went to Vladimir Vassin of Russia, the Soviets number 2 diver. Vassin has the best board work of the Russian men who were present. The Soviets number one diver, Mikhael Safanov, did not make the trip.

Filling out the top six divers are Jakob Puchow and Jerzy Kowlewski of Poland, Ulrich Reff of W. Germany, and Lothar Matthew of East Germany who is generally near the top, but missed his triple twister and did not make the finals.

### MEN'S 10 METER TOWER

The Europeans are much stronger on the tower than springboard. Dibiasi, diving conservatively in the finals, won easily. Rolf Sperling of East Germany just edged out Cagnotto for 2nd place. The Germans were very strong, between East and West Germany, five men were in the top 12. Poland placed third as they are stronger in the tower than springboard also.

COMPLETE RESULTS: WOMEN'S 10-METER TOWER: Milena Duchkova, Czechoslovakia, 306.60; Natalja Lobanova, USSR, 293.94; Sylvia Fiedler, East Germany, 290.73; Pietkiewicz Boguslava, Poland, 278.58; Tarja Liljestrom, Norway, 274.14; Joy Newman; Great Britain, 273.84; Tatiana Shtiveva, USSR, 273.12; Galina Alekseewa, USSR, 264.84; Melania Decuseara, Romania, 256.86; Elzbieta Wierniuk, Poland 249.03. WOMEN'S 3-METER SPRINGBOARD: Tamara Pogojeva, USSR, 399.03; Milena Duchkova, Czechoslovakia, 396.66; Tatiana Shtiveva, USSR, 391.74; Rita Kramer, East Germany, 386.44; Elzbieta Wierniuk, Poland, 386.04; Angeleica Hilber, West Germany, 383.94; Melania Decuseara, Rumania, 379.74; Natalja Lobanova, USSR, 376.08; Elana Anohina, USSR, 374.43; Regina Kruse, West Germany, 368.22;

MEN'S 10-METER TOWER: Klaus Dibiasi, Italy, 480.63; Rolf Sperling, East Germany, 459.24; Giorgio Cagnotto, Italy, 458.46; Matthes Lothar, East Germany, 447.12; Mejsak Wlodzimierz, Poland, 446.16; Jakob Pochow, Poland, 435.57; Vladimir Vassin, USSR, 434.79; K. Heins Schwemmer, West Germany, 417.48; David Priesley, Great Britain, 410.25; Klaus Konzor, West Germany, 387.42.

MEN'S 3-METER SPRINGBOARD: Klaus Dibiasi, Italy, 512.46; Giorgio Cagnotto, Italy, 541.35; Vladimir Vassin, USSR, 427.86; Jacob Pochow, Poland, 419.07; Jerzy Lowalewski, Poland, 415.41; Ulrich Reff, West Germany, 412.68; Peniti Kosinen, Finland, 411.87; Joan Gamea, Romania, 405.42; Roar Loken, Norway, 397.74; Italio Salice, Italy, 397.32.

1968 MEN'S & WOMEN'S NAT'L AAU  
LONG COURSE CHAMPS  
LINCOLN, NEBRASKA  
JULY 31-AUG. 4, 1968 50 M POOL

WOMEN

100 M BUTTERFLY

HEAT 1

LIDIA RAMIREZ, Mex.SF 1:12.7  
CINDY STOCK, ARD.HLS 1:13.1  
NINA ADCOCK, SANTA CLARA 1:12.7  
JANELLE VOGT, S.C.LARA 1:12.1  
LYNN COLELLA, CASCADE 1:10.2  
BONNIE HAMAN, PHILA AC 1:10.8  
DONNA CARLOUGH, SCAR.JTS 1:11.3

HEAT 2

ANNE BESTUDIK, LAC, CAL 1:13.4  
LINDA HILDRETH, S.C.LARA 1:09.6  
SALLIE HARVEY, J.NELSON 1:10.7  
SARA WYLIE, FOOTHILL 1:08.0  
SUSIE SHIELDS, PLANT.CO 1:08.6  
KAREN CHRISTIAN, UN.,O. 1:10.0  
MARY FLEET, BARRACUDAS 1:11.5  
BARBARA KILGOUR, VBC 1:11.0

HEAT 3

ALICE JONES, CINC.PEPI 1:11.2  
REBECCA HOLLMAN, S.C.LARA 1:11.1  
BEPY WALTON, JETS, FLA 1:07.9  
ELLIE DANIEL, VBC PA 1:06.6  
LYNN VIDALI, S.C.LARA 1:09.7  
MARCELLA DIAZ, S.C.LARA 1:08.7  
DIANE GIBEL, LAAC 1:08.0  
MARTHA SHILLITO, LAAC 1:12.2

HEAT 4

GEORGINA HERRICK, IND. 1:09.8  
LEE DAVIS, SANTA CLARA 1:10.1  
SHARON STODER, FOOTHILL 1:06.8  
SUE PITT, SCAR.JETS 1:09.1  
CLAUDIA KOLB, S.C.LARA 1:07.5  
SHERYL LAWRENCE, JETS 1:09.3  
FLETCHER KAFKA, JETS 1:08.9  
NINA MACINNIS, VBC, PA 1:11.3

FINALS

ELLIE DANIEL, VBC, PA 1:06.9  
SUSIE SHIELDS, PLANT.CO 1:07.0  
SHARON STODER, FOOTHILL 1:07.1  
DIANE GIBEL, LAAC 1:07.5  
BEPY WALTON, JETS, FLA 1:07.7  
CLAUDIA KOLB, S.C.LARA 1:07.8  
SARA WYLIE, FOOTHILL 1:07.8  
MARCELLA DIAZ, S.C.LARA 1:10.1

400 M FREESTYLE

HEAT 1

C. CHANGANAQUI, PERU 4:58.4  
PAM BURNS, PHILA AC 4:59.6  
AMY HOWE, ARDEN HLS 4:56.7

HEAT 2

NANCY WILLIAMS, ARD.HLS 5:11.3  
SUSIE DEFAY, COR.,NAVY 4:57.9  
BARBARA KILGOUR, VBC 4:49.3  
JACKIE WHITE, NO.PALMBCH 4:52.9  
BETTE SUE DRIGGS, ARIZ. 4:55.1  
KAREN HOLZMAN, PHILA AC 4:56.7  
STAR FIXOTT, FOOTHILL 4:52.1

HEAT 3

MARLA RAPPAPORT, PHILA AC 4:56.0  
SUE MALLON E, LAKEWOOD 4:57.8  
PEGGY HUGHES, VBC 4:55.4  
DEBBIE BURTON, GT.PITT. 4:51.4  
MARILYN STUNDEN, PHILA. 4:48.8  
BONNIE HAMAN, PHILA AC 5:01.4  
BONNIE HILL, FT.LAUD 4:51.3  
GALE FISHER, J.NELSON 4:50.9

HEAT 4

LAURA FRITZ, S.C.LARA 4:57.5  
DIANNE SHRADER, J.NELSON 4:54.6  
PATTY CARETTO, P66, LB 4:42.3  
PAM KRUSE, FT.LAUD. 4:37.5  
ANN SIMMONS, LAKEWOOD AC 4:40.6  
JOAN MCARTHUR, S.C.LARA 4:42.8  
SANDY WILLIAMS, VBC 4:48.9  
LAURA VACA, Mex.SF 4:48.0

HEAT 5

CINDY PLAISTED, P66, LB 4:51.3  
LISA MORRIS, SWEDEN 4:42.4  
LINDA WILLIAMS, ARD.HLS 4:42.1  
SUE PEDERSON, ARD.HLS 4:33.3  
LINDA GUSTAVSON, S.C.LARA 4:36.5  
MARIA RAMIREZ, Mex.SF 4:39.8  
MARY BENNETT, J.NELSON 4:53.5  
MARGO PEARCE, LAAC 4:51.8

HEAT 6

LORI MORRISON, P66, LB 4:50.8  
JANE BARKMAN, VBC 4:43.7  
ANNE FRASER, GYM Y, OHIO 4:42.3  
DEBBIE MEYER, ARD.HLS 4:34.0  
EADIE WETZEL, LK FOREST 4:38.6  
VICTORIA KING, ARD.HLS 4:39.6  
LINDA KIDDIE, LAKEWOOD 4:49.8  
SUE DOWERY, LAKEWOOD 5:00.3

FINALS

DEBBIE MEYER, ARD.HLS \*\*4:26.7  
(1:03.8; 2:12.8; 3:20.7)  
SUE PEDERSON, ARD.HLS 4:29.2  
PAM KRUSE, FLA 4:32.1  
EADIE WETZEL, LK FOREST 4:33.2  
LINDA GUSTAVSON, S.C.LARA 4:35.0  
ANN SIMMONS, LAKEWOOD AC 4:36.9  
VICTORIA KING, ARD.HLS 4:36.9  
MARIA RAMIREZ, Mex.SF. 4:42.1

100 M BREASTSTROKE

HEAT 1

CORRINE BIAMONT, D.Doug. 1:23.4  
DIANE TOTH, SCAR.JETS 1:24.1  
BETSY FORD, HOMESTEAD 1:25.2  
DIANE NICKLOFF, P66, LB 1:22.4  
TAMARA OYNYCK, Mex.SF 1:21.9  
CATH.KRIEGSHAUSER, F-R Y 1:24.1  
GAYLE BENTY, DEL NORTE 1:25.4  
JENNIFER BARTZ, WILM. AC 1:25.9

HEAT 2

MARY TOMASELLI, MANHASSSET 2:45  
JACKIE HEIKEMAN, PERKINS 1:22.3  
JACKIE OBERDORF, DAD'S 1:22.2  
DEBBIE KIBLER, UN., OHIO 1:22.1  
JOANNA CROSSEN, JOLIET 1:22.2  
KATHY KEATING, CINC. 1:24.2  
LORETTA URANGA, UN., TEX 1:22.5  
PATRICIA HALCOMB, PATTON 1:21.4

HEAT 3

BECKY LOVE, ARIZ.DR 1:22.9  
DENISE PEARSON, LAAC 1:21.5  
TERRY AUDA, RIVIERA 1:19.1  
ALICE WRIGHT, PLANTATION 1:18.5  
SUZY JONES, SANTA CLARA 1:18.7  
MARY WALLACE, WILDER SC 1:23.9  
PAM SHERRARD, LANCASTER 1:21.0  
MELINDA WOLFF, PHILA AC 1:24.6

HEAT 4

JEANNIE HARRIGER, LANC. 1:22.5  
BARB ANDERSON, CLEV.SC 1:21.8  
ROWENA MICHALKE, BETHEL 1:23.0  
JAN HENNE, SANTA CLARA 1:19.4  
DEBBIE HUDSON, CELEBRITY 1:18.6  
CATHY JAMISON, SANTA CL. 1:19.6  
BETTY CARBONELL, LAAC 1:25.9  
CINDY KINERT, UN, FLA. 1:24.0

HEAT 5

JENNIFER WISH, LAAC 1:22.7  
LYNN COLELLA, CASC.SC 1:20.6  
KIM BRECHT, LAKEWOOD AC 1:19.2  
CATIE BALL, JETS 1:16.1  
VERONICA STROUP, SUB.SC 1:18.6  
SHARON WICKHAM, CLUB OL. 1:17.5  
SUE LEIPEN, SUB.SC 1:21.7  
LINDA KURTZ, FOOTHILL 1:22.2

FINALS

CATIE BALL, JETS, FLA 1:15.7  
DEBBIE HUDSON, CELEB. 1:17.1  
SHARON WICKHAM, CLUB OL. 1:17.9  
VERONICA STROUP, SUB.SC 1:18.3  
ALICE WRIGHT, PLANT.CO 1:19.0  
SUZY JONES, SANTA CLARA 1:19.0  
KIM BRECHT, LAKEWOOD 1:19.3  
TERRY AUDA, RIVIERA, IND 1:19.7

200 M BACKSTROKE

HEAT 1

DARRELYN KAUN, LAAC 2:44.6  
LIDIA RAMIREZ, Mex.SF 2:42.4

HEAT 2

DIANNE BARRY, D.DOUGLAS 2:39.0  
JENNIE LONG, LANCASTER 2:37.6  
PATTI BRUCE, CORONADO 2:41.9  
JEAN HENRY, BAYSHORE SC 2:41.1  
DELL HENRY, SCAR.JETS 2:39.3  
ELLEN FELDMANN, KCO 2:38.7

HEAT 3

MARSHA MCCUEN, SUN.HLS 2:42.8  
PAT CAFFEY, SCAR.JETS 2:38.7  
LINDA TRUISAN, SUB.SC 2:39.5  
JANE SWAGERTY, S.C.LARA 2:33.0  
DEBBIE LEDFORD, S.C.LARA 2:45.9  
WENDY HOLZWORTH, LADERA 2:35.8  
MINDY FRENCH, LAKEWOOD 2:39.1  
CHRIS PAULSON, S.C.LARA 2:46.8

HEAT 4

BRENDY CHRIST, UN., IND 2:38.4  
TASSY BOLTON, GT.LEX. 2:36.7  
CHRIS BOLICH, VBC 2:35.8  
POKEY WATSON, S.C.LARA 2:29.6  
SUE ATWOOD, LAKEWOOD AC 2:31.0  
BARBARA THOMAS, J.NELS. 2:41.3  
TERRY BOONE, CORONADO 2:38.6  
GINNY MUSSIG, PHILA AC 2:41.2

HEAT 5

KATHY THOMAS, NO.VA AC 2:31.8  
LINDA PRASSAS, LK FOREST 2:35.4  
PAT BERGMAN, RIVIERA 2:34.9  
KAYE HALL, TACOMA SC 2:30.0

LIBBY TULLIS, J.NELSON 2:35.9  
CAMILLE JUAREZ, S.C.LARA 2:32.2  
KATHY MCKITTRICK, CLEVE 2:38.0  
LEAL WHITTELEY, MULT. 2:38.0

HEAT 6

ANN TASNADY, UN., ORE 2:35.8  
EVELYN KOSSNER, DELNORTE 2:33.5  
LYNN SKRIFVARS, P66, LB 2:35.5  
KAREN MUIR, KIMB.S.AFR. 2:28.8  
CECILIA DOUGHERTY, PHILA 2:32.1  
LAURA NOVAK, MICH.MARL 2:31.2  
MARY ELLEN OLCESE, VBC 2:34.2  
CANDY MILLER, LK FOREST 2:35.0

FINALS

KAREN MUIR, KIMB.DOLPH 2:24.3  
POKEY WATSON, S.C.LARA 2:27.7  
KATHY THOMAS, NO.VA.AC 2:28.7  
KAYE HALL, TACOMA SC 2:28.9  
SUE ATWOOD, LAKEWOOD 2:29.1  
CECILIA DOUGHERTY, PHIL 2:29.7  
LAURA NOVAK, MICH.MARL 2:30.0  
CAMILLE JUAREZ, S.C.LARA 2:32.2

200 M FREESTYLE

HEAT 1

LYNN MORRIS, SWEDEN 2:17.2  
BETTE SUE DRIGGS, ARIZ. 2:22.4  
MARSHA ANDERSON, TEX. 2:25.6

HEAT 2

BONNIE HAMAN, PHILA AC 2:18.1  
ELLEN FELDMANN, KCO 2:18.1  
PAM CARPINELLI, S.C.LARA 2:15.9  
DEDE BOONE, ARD.HLS 2:21.0  
BONNIE HILL, FLA 2:19.5

HEAT 3

VICTORIA KING, ARD.HLS 2:16.3  
MARILYN STUNDEN, P66 2:17.7  
MARIA RAMIREZ, Mex.SF 2:16.2  
PAT BERGMAN, RIV., IND 2:17.5  
CINDY SCHILLING, R.CURT. 2:20.2  
ERIKI BRICKER, ARD.HLS 2:17.0  
LINDA HILDRETH, S.C.LARA 2:18.7  
SARA WYLIE, FOOTHILLS 2:17.5

HEAT 4

MARY BENNETT, J.NELSON 2:18.6  
PEGGY HUGHES, VBC 2:19.6  
NANCY RYAN, S.C.LARA 2:16.2  
POKEY WATSON, S.C.LARA 2:14.3  
EADIE WETZEL, LK FOR. 2:13.9  
LYNN SKRIFVARS, P66, LB 2:24.4  
LIANA OETI, S.C.LARA 2:17.7  
DEBBIE BURTON, GT.PITT 2:16.9

HEAT 5

MARGO PEARCE, LAAC 2:17.9  
LAURA FRITZ, S.C.LARA 2:16.0  
LIBBY TULLIS, J.NELSON 2:19.1  
DEBBIE MEYER, ARD.HLS 2:13.9  
JANE BARKMAN, VBC 2:12.5  
ANNE FRASER, GYM Y, O. 2:18.0  
GALE FISHER, J.NELSON 2:17.0  
LINDA WILLIAMS, ARD.HLS 2:16.0

HEAT 6

PAM BURNS, PHILA AC 2:18.9  
NINA ADCOCK, S.C.LARA 2:22.5  
JAN HENNE, S.C.LARA 2:12.5  
PAM KRUSE, FLA 2:13.0  
LINDA GUSTAVSON, S.C.LARA 2:12.4  
ANN SIMMONS, LAKEWOOD AC 2:15.2  
SHARON STODER, FOOTHILL 2:21.9

FINALS

EADIE WETZEL, LK FOR. \*\*2:08.8  
DEBBIE MEYER, ARD.HLS 2:09.3  
PAM KRUSE, FT. LAUD 2:10.3  
JANE BARKMAN, VBC 2:10.9  
LINDA GUSTAVSON, S.C.LARA 2:11.0  
JAN HENNE, S.C.LARA 2:13.2  
ANN SIMMONS, LAKEWOOD 2:14.2  
POKEY WATSON, S.C.LARA 2:17.2

400 M INDIVIDUAL MEDLEY

HEAT 1

C. KRIEGSHAUSER, F-RIT Y 5:40.4  
ELLEN DAMERON, SHER.SC 5:37.0  
LEAL WHITTELEY, MULT. 5:38.4  
SHERYL LAWRENCE, JETS 5:36.3  
GEORGINA HERRICK, IND. 5:40.6  
MARY HICKOCK, ARIZ.DR 5:40.1  
CONCHO CHANGANAQUI, PERU 5:44.6

HEAT 2

CAMILLE JUAREZ, S.C.LARA 5:36.7  
ANN TASNADY, UN., ORE 5:36.4  
MARILYN HOUSE, UN., TEX 5:37.8  
DENISE PEARSON, LAAC 5:34.4  
DIANE GIBEL, LAAC 5:27.8  
JANET REED, LAKEWOOD, CAL 5:38.8  
SUZAN ANDERSON, JETS 5:34.8  
LINDA KIDDIE, LKWOOD, CAL 5:39.0

HEAT 3

FLETCHER KAFKA, JETS 5:39.8  
LORETTA URANGA, UN., TEX 5:28.2

CATHY JAMISON, S.C.LARA 5:31.5  
LYNN VIDALI, S.C.LARA 5:22.5  
MARY ELLEN OLCESE, VBC 5:23.8  
LAURA VACA, Mex.SF 5:27.6  
MARTHA SHILLITO, LAAC 5:35.1  
SUSAN KEATS, KCO 5:30.6

HEAT 4

CINDY PLAISTED, P66, LB 5:38.3  
BARBARA KILGOUR, VBC 5:31.3  
DEBBIE LEDFORD, S.C.LARA 5:40.5  
SUE PEDERSON, ARD.HLS 5:21.4  
BEPY WALTON, JETS 5:22.6  
KATHY THOMAS, NO.VA.AC 5:22.0  
MARY ANN SPIRA, DADS, TEX 5:30.9  
TERRY POTTS, LKSIDE, KY 5:39.9

HEAT 5

ANN HOFFMAN, LKWO, CAL 5:40.4  
PATTY CARETTO, P66, LB 5:33.1  
LAURA NOVAK, MICH.MARL 5:23.4  
CLAUDIA KOLB, S.C.LARA 5:15.8  
CATIE BALL, JETS 5:22.0  
SUE ATWOOD, LKWO, CAL 5:33.6  
SUSAN CLARK, UN., FLA 5:31.7  
CHRIS BOLICH, VBC 5:36.4

FINALS

SUE PEDERSON, ARD.HLS 5:10.3  
CLAUDIA KOLB, S.C.LARA 5:11.8  
LYNN VIDALI, S.C.LARA 5:17.1  
KATHY THOMAS, NO.VA.AC 5:18.7  
CATIE BALL, JETS 5:19.1  
LAURA NOVAK, MICH.MARL 5:19.1  
BEPY WALTON, JETS 5:21.6  
MARY OLCESE, VBC 5:23.4

400 M FREESTYLE RELAY

HEAT 1

PLANTATION CC, KY (A) 4:22.1  
LAKESIDE (A) KY 4:29.2  
PHILADELPHIA AC 4:18.9

HEAT 2

LAKEWOOD (A), CAL 4:16.5  
SCARLET JETS, NJ 4:15.5  
CINC. PEPSI (A) 4:19.1  
PHILLIPS 66 LONG BEACH 4:14.9  
SANTA CLARA (D) 4:20.5

HEAT 3

ARDEN HILLS (B) 4:22.9  
SANTA CLARA (C) 4:14.7  
SANTA CLARA (B) 4:10.7  
SANTA CLARA (A) 4:02.1  
ARDEN HILLS (A) 4:06.1  
JACK NELSON (A), FLA 4:07.4  
CLEVELAND SC (A) 4:12.3  
LAAC (A) 4:14.3

FINAL STANDING

SANTA CLARA (A) (GUSTAVSON, WATSON, CARPINELLI, HENNE) 1:01.0; 2:01.6; 3:02.7 \*\*4:02.1  
ARDEN HILLS (A) (BOONE, BRICKER, MEYER, PEDERSON) 4:06.7  
JACK NELSON SC (A) (THOMAS, BENNETT, FISHER, TULLIS) 4:07.4  
SANTA CLARA (B) (FRITZ, DEI, ADCOCK, RYAN) 4:10.7  
CLEVELAND SC (A) 4:12.3

NO NAMES SUBMITTED 4:12.3  
LAAC (A) (VIVIANCO, PEARCE, SHILLITO, CARBONELL) 4:14.3  
SANTA CLARA (C) (HILDRETH, DAVIS, VIDALI, KOLB) 4:14.7  
PHILLIPS 66, LB (A) (STUNDEN, CARETTO, MORRISON, SKRIFVARS) 4:14.9

200 M BUTTERFLY

HEAT 1

LIDIA RAMIREZ, Mex.SF 2:39.0  
ELLEN DAMERON, SHER.SC 2:41.0  
ALICE JONES, CINC.PEPI 2:40.5  
KAREN MOT, AQUABEARS 2:36.0  
DONNA CARLOUGH, SCAR.JTS 2:42.5

HEAT 2

MARCELLA DIAZ, S.C.LARA 2:36.6  
PAM LINES, LAKEWOOD, CAL 2:40.1  
ANN HOFFMAN, LAKEWOOD 2:36.8  
SHERYL LAWRENCE, JETS 2:32.7  
CHRIS PAULSON, S.C.LARA 2:51.1  
MARTI WHITE, J.NELSON 2:37.6  
SUE TRUPIN, RIVIERA, IND 2:44.4  
NINA MACINNIS, VBC 2:41.9

HEAT 3

CINDY STOCK, ARD.HLS 2:40.1  
BARBARA KILGOUR, VBC 2:33.7  
MARTHA SHILLITO, LAAC 2:29.9  
DIANE GIBEL, LAAC 2:25.0  
BEPY WALTON, JETS 2:28.9  
FLETCHER KAFKA, JETS 2:28.1  
PATTY CARETTO, P66, LB 2:32.6  
ANNE BESTUDIK, LAKEWOOD 2:48.9

HEAT 4

SUZAN ANDERSON, JETS 2:31.9  
KAREN CHRISTIAN, UN., O. 2:32.1

LEE DAVIS, S.C.LARA 2:34.4  
ELLIE DANIEL, VBC 2:27.1  
SUE PITT, SCAR.JETS 2:32.0  
MARY OLCESE, VBC 2:35.8  
LYNN COLELLA, CASCADE 2:29.1  
BRIDGET WALSH, VBC 2:39.0

HEAT 5

MARY ANN SPIRA, DADS 2:32.5  
SARA WYLIE, FOOTHILL 2:33.9  
LINDA HILDRETH, S.C.LARA 2:30.7  
TONI HEWITT, COR.DELMAR 2:24.4  
CLAUDIA KOLB, S.C.LARA 2:28.6  
SUSIE SHIELDS, PLANT.KY 2:35.6  
DENISE PEARSON, LAAC 2:34.4  
SALLIE HARVEY, J.NELSON 2:38.7

FINALS

TONI HEWITT, COR.DELMAR 2:24.2  
ELLIE DANIEL, VESP, BC 2:24.4  
DIANE GIBEL, LAAC 2:25.6  
CLAUDIA KOLB, S.C.LARA 2:26.7  
FLETCHER KAFKA, JETS 2:27.5  
BEPY WALTON, JETS 2:27.5  
LYNN COLELLA, CASCADE 2:27.7  
MARTHA SHILLITO, LAAC 2:31.0

200 M BREASTSTROKE

HEAT 1

JANET REED, LAKEWOOD 3:01.2  
BARB ANDERSON, CLEV.SC 3:02.8  
GAYLE BENTY, DEL NORTE 3:02.0

HEAT 2

DIANE TOTH, SCAR.JETS 2:59.0  
MARY KOMORA, SO.BEND 2:59.2  
MARY TOMASELLI, MANHASS. 3:04.8  
DEBBY DANIEL, TIGER MARL 3:01.5  
MARY SUE HICKOCK, ARIZ. 3:03.9  
ALICE BOWER, GT.PITT 3:03.3  
MARY SHEEHAN, AQUABEARS 3:00.0

HEAT 3

CORRINE BIAMONT, D.Doug. 2:56.7  
JENNIFER BARTZ, WILM.AC 2:58.7  
KATHY KEATING, CINC.PEP 2:59.2  
MARY WALLACE, WILDER SC 3:00.1  
SUZAN KEATS, KCO 2:55.5  
C.KRIEGSHAUSER, F-R Y 2:59.1  
PATRICIA HOLCOMB, PATT. 2:54.7  
JACKIE OBERDORF, DADS 2:57.9

HEAT 4

DIANE NICKLOFF, P66, LB 3:00.0  
JENNIFER WISH, LAAC 2:57.8  
KIM BRECHT, LAKEWOOD AC 2:55.0  
VERONICA STROUP, SUB.SC 2:50.6  
SUE LEIPEN, SUBURBAN SC 2:54.5  
CINDY KINERT, UN, FLA 3:02.5  
MELINDA WOLFF, PHILA AC 2:59.1

HEAT 5

JEANNIE HARRIGER, PENN 3:00.5  
BECKY LOVE, ARIZ.DR 2:57.3  
SUZY JONES, SANTA CLARA 2:52.0  
DEBBIE HUDSON, CEL.ST. 2:50.7  
CATHY JAMISON, S.C.LARA 2:50.9  
ROWENA MICHALKE, BETHEL 3:02.6  
LYNN COLELLA, CASCADE 2:56.6  
DEBBIE KIBLER, UN., OHIO 3:02.3

HEAT 6

LINDA KURTZ, FOOTHILL 2:56.9  
ALICE WRIGHT, PLANT.CO 2:56.3  
TAMARA OYNYCK, Mex.SF 2:49.5  
CATIE BALL, JETS 2:42.7  
SHARON WICKHAM, C.OLYM 2:48.5  
TERRY AUDA, RIV., IND. 2:50.9  
LORETTA URANGA, UN., TEX 2:56.7  
JOHANNE COOKE, MICH. 2:57.8

FINALS

CATIE BALL, JETS 2:40.9  
SHARON WICKHAM, C.OLYM 2:44.7  
DEBBIE HUDSON, CEL.S.T. 2:47.7  
CATHY JAMISON, S.C.LARA 2:49.9  
TAMARA OYNYCK, Mex.SF 2:50.6  
VERONICA STROUP, SUB.PA 2:51.0

JENNIE LONG, LANCASTER 1:13.1  
LINDA THURMAN, SUB.PA 1:12.1  
LEAL WHITTLESEY, MULT. 1:10.9  
CAROLYN WILLIAMS, RIV. 1:14.5  
GINNY MUESSIG, PHIL.AC 1:15.8

#### HEAT 4

LINDA SIMPSON, LAAC 1:11.8  
KATHY MCKITTRICK, CLEVE 1:11.7  
LYNN SKRIFVARS, P66, LB 1:12.1  
LYNN VIDALI, S. CLARA 1:10.1  
SUE ATWOOD, LAKEWOOD 1:10.1  
CHRIS BOLICH, VESP.BC 1:11.5  
REBECCA HOLLIMAN, S. CLARA 1:12.1  
BRENDA CHRIST, UN., IND 1:13.1

#### HEAT 5

BARBARA THOMAS, J.NELS. 1:13.9  
EVELYN KOSSNER, DELNORTE 1:10.0  
JANE SWAGERTY, S. CLARA 1:08.7  
KAYE HALL, TACOMA SC 1:07.5  
LIBBY TULLIS, J. NELSON 1:10.0  
LAURA NOVAK, MICH. MARL 1:10.0  
PAT CAFFEY, SCAR. JETS 1:13.5  
CAMILLE JUAREZ, S. CLARA 1:11.8

#### HEAT 6

TASSY BOLTON, GT. LEX. 1:14.4  
KATHY THOMAS, NO. VA. AC 1:10.3  
CECILIA DOUGHERTY, PHIL 1:11.8  
KAREN MUIR, SO. AFR. 1:06.9  
POKEY WATSON, S. CLARA 1:10.2  
PAT BERGMAN, RIVIERA 1:10.5  
CANDY MILLER, LK FOREST 1:11.4  
WENDY HOLZWORTH, LAD. OKSI 1:13.2

#### FINALS

KAREN MUIR, SO. AFR. \*\*1:06.9  
KAYE HALL, TACOMA \*\*1:07.2  
JANE SWAGERTY, S. CLARA 1:09.2  
LAURA NOVAK, MICH. MARL 1:09.0  
LIBBY TULLIS, JACK NELS. 1:09.2  
SUE ATWOOD, LAKEWOOD 1:09.6  
LYNN VIDALI, S. CLARA 1:10.1  
EVELYN KOSSNER, DELNORTE 1:10.1

#### 800 M FREESTYLE RELAY

##### FINAL STANDINGS

ARDEN HILLS (A) (MEYER, WILLIAMS, KING, PEDERSON) \*\*8:46.2  
(1:02.4; 2:11.3; 3:15.0; 4:24.5; 5:28.1; 6:38.2; 7:49.6)  
SANTA CLARA "A" (GUSTAVSON, RYAN, WATSON, HENNE) 8:48.2  
VESPER BOAT CLUB (A) (HUGHES, DANIEL, KILGOUR, BARKMAN) 9:04.4  
SANTA CLARA (B) (CARPINELLI, FRITZ, DEI, KOLB) 9:07.1  
SANTA CLARA (C) (HILDRETH, DAVIS, ADCOCK, VIDALI) 9:11.4  
LAKEWOOD AC, CAL. (KIDDIE, REED, MALLONEE, SIMMONS) 9:11.7  
PHILLIPS 66, LB (STUNDEN, CARETTO, MORRISON, SKRIFVARS) 9:11.7  
CLEVELAND SC (KOEIG, GOTTSON, MCKITTRICK, GRIMMELSMAN) 9:16.7  
PHILADELPHIA AC 9:20.1  
LAAC CAL. 9:23.9  
SANTA CLARA (D) 9:28.3  
CINCINNATI PEPSI (A) 9:32.8  
ARDEN HILLS (B) 9:45.2

#### 100 M FREESTYLE

##### HEAT 1

BONNIE HAMAN, PHILA AC 1:04.3  
LYNN SKRIFVARS, P66, LB 1:04.4  
GINNY WELLY, FOOTHILL 1:03.1  
SARA WILLWOOD, ARIZ. DR 1:03.7

##### HEAT 2

BONNIE ADAIR, R. CURTIS 1:03.6  
LIANA DEI, SANTA CLARA 1:02.9  
LYNN ALLSUP, UN., IND 1:03.0  
SUE PEDERSON, ARD. HLS 1:01.4  
LIBBY TULLIS, J. NELSON 1:01.2  
KATHY MCKITTRICK, CLEVE. 1:02.5  
SHARON STODDER, FOOTHILL 1:03.7  
JANELLE VOGT, S. CLARA 1:05.0

##### HEAT 3

LINDA HILDRETH, S. CLARA 1:05.3  
PAM BURNS, PHILA AC 1:04.3  
POKEY WATSON, S. CLARA 1:01.5  
ERIKA BRICKER, ARD. HLS 1:02.2  
JAN HENNE, S. CLARA 1:01.3  
LAURA FRITZ, S. CLARA 1:02.8  
PAM CARPINELLI, S. CLARA 1:03.4  
DEDE BOONE, ARD. HLS 1:04.0

##### HEAT 4

NINA ADCOCK, S. CLARA 1:03.3  
PEGGY HUGHES, VBC 1:05.2  
EADIE WETZEL, LK FOREST 1:01.3  
JANE BARKMAN, VBC 1:00.8  
LINDA GUSTAVSON, S. CLARA 1:01.0  
GALE FISHER, J. NELSON 1:02.4  
NANCY RYAN, S. CLARA 1:03.4  
MARY GRIMMELSMAN, CLEVE 1:01.9

#### FINALS

JANE BARKMAN, VBC 1:00.1  
SUE PEDERSON, ARD. HLS 1:00.2  
LINDA GUSTAVSON, S. CLARA 1:00.4  
LIBBY TULLIS, J. NELSON 1:00.8  
JAN HENNE, S. CLARA 1:01.0  
POKEY WATSON, S. CLARA 1:01.3  
MARY GRIMMELSMAN, CLEVE. 1:02.0  
EADIE WETZEL, LK FOR. 1:02.8

#### 200 M INDIVIDUAL MEDLEY

##### HEAT 1

C. CHANGANAQUI, PERU 2:40.8  
TERRY POTTS, LAKESIDE, KY 2:40.6  
FLETCHER KAFKA, JETS 2:42.5  
GEORGINA HERRICK, IND 2:36.9  
REBECCA HOLLIMAN, S. CL. 2:36.1  
ANN HOFFMAN, LAKEWOOD 2:37.2

##### HEAT 2

SUSAN KEATS, KCO 2:38.4  
PAT BERGMAN, RIVIERA 2:37.5  
SUE LEIPIN, SUBURBAN 2:37.6  
CHRIS BOLICH, VBC 2:38.7  
CAMILLE JUAREZ, S. CLARA 2:38.6  
SALLIE HARVEY, J. NELSON 2:38.4  
MARSHA SHILLITO, LAAC 2:37.5

##### HEAT 3

SUSAN CLARK, FLA. 2:37.5  
DIANE GIEBEL, LAAC 2:40.2  
LAURA NOVAK, MICH. MARL 2:31.8  
LYNN VIDALI, S. CLARA 2:30.5  
KATHY THOMAS, NO. VA. AC 2:30.9  
MARY OLCESE, VBC 2:38.9  
ELLIE DANIEL, VBC 2:37.4  
MARY SUE HICKCOX, ARIZ. 2:38.1

##### HEAT 4

PAM SHERRARD, LAN. PA 2:34.8  
LORETTA URANGA, TEX. 2:34.6  
CATHY JAMISON, S. CLARA 2:34.1  
CLAUDIA KOLB, S. CLARA 2:30.4  
CATTIE BALL, JETS 2:32.4  
BEPPY WALTON, JETS 2:33.8  
ELLEN FELDMANN, KCO 2:34.6  
CHRIS PAULSON, S. CLARA 2:52.1

##### HEAT 5

BARBARA KILGOUR, VBC 2:38.3  
DENISE PEARSON, LAAC 2:36.0  
SUSIE SHIELDS, PLANT. 2:36.7  
SUE PEDERSON, ARD. HLS 2:30.0  
JAN HENNE, S. CLARA 2:30.4  
DEBBIE LEDFORD, S. CLARA 2:45.7  
SUE ATWOOD, LAKEWOOD 2:36.8  
LEAL WHITTLESEY, MULT. 2:36.2

#### FINALS

CLAUDIA KOLB, S. CLARA 2:27.5  
SUE PEDERSON, ARD. HLS 2:28.0  
KATHY THOMAS, NO. VA. AC 2:29.0  
LYNN VIDALI, S. CLARA 2:29.0  
CATTIE BALL, JETS 2:31.0  
LAURA NOVAK, MICH. MARL 2:32.4  
BEPPY WALTON, JETS 2:33.0  
JAN HENNE, SANTA CLARA 2:36.5

#### 1500 M FREESTYLE

##### HEAT 1

BARBARA HAIGHT, P66, LB 20:01.1  
JENNIFER WEBB, DADS 18:28.1  
MARY ANN SPIRA, DADS 19:12.0  
DEBBY SPRING, PENNA 19:24.8

##### HEAT 2

SUSIE DEFAY, CORONADO 19:17.2  
GAIL MONTGOMERY, LAKEWOOD 19:17.9  
PATTIE JORGENSEN, PAAC 19:10.2  
KAREN HOLZMAN, PHIL. AC 19:00.6  
LYNN RICE, NO. VA. AC 19:33.3  
KAREN MOE, AQUABEARS 19:08.6  
KAREN CHRISTIAN, UN. O. 19:11.2  
BETH BELL, LAKESIDE, KY 20:09.7

##### HEAT 3

AMY HOWE, ARD. HLS 19:08.3  
ANN TASNADY, UN., ORE 18:49.4  
LINDA KIDDIE, LAKEWOOD 18:46.9  
STAR FIXOTT, FOOTHILLS 19:12.1  
BECKY ORR, J. MEM. Y 18:49.2  
MARILYN STUNDEN, P66 19:38.0  
MARIA RAPPAPORT, PHILA 19:26.0  
KAREN PLAISTED, P66 19:42.2

##### HEAT 4

DIANNE SHRADER, J. NELS 18:55.6  
LAURA VACA, MEX. SF 18:28.4  
SANDY WILLIAMS, VBC 18:26.5  
LINDA WILLIAMS, ARD. HLS 18:21.0  
ANNE FRASER, GYM Y, O. 18:32.7  
JOAN MCARTHUR, S. CLARA 18:43.9  
LORI MORRISON, P66, LB 19:04.3

##### HEAT 5

LISA MORRIS, SWEDEN 18:23.4  
VICTORIA KING, ARD. HLS 17:55.6  
EADIE WETZEL, LK FOR. 18:06.2  
DEBBIE MEYER, ARD. HLS 17:38.5

ANN SIMMONS, LAKEWOOD 18:07.4  
PATTY CARETTO, P66 18:08.6  
PAM KRUISE, FT. LAUD 18:06.3  
MARIA RAMIREZ, MEX. SF 18:19.8

#### FINAL STANDING

DEBBIE MEYER, ARD. HLS 17:38.5  
VICTORIA KING, ARD. HLS 17:55.6  
EADIE WETZEL, LK FOR. 18:06.2  
PAM KRUISE, FT. LAUD 18:06.3  
ANN SIMMONS, LAKEWOOD 18:07.4  
PATTY CARETTO, P66 18:08.6  
MARIA RAMIREZ, MEX. SF 18:19.8  
LINDA WILLIAMS, ARD. HLS 18:21.0  
LISA MORRIS, SWEDEN 18:23.4

#### 400 M MEDLEY RELAY

##### HEAT 1

LANCASTER AC 4:58.0  
PHILA. AC 4:48.3  
PHILLIPS 66 LONG BEACH 4:47.2  
RIVIERA CLUB (A) 4:50.3

##### HEAT 2

CLEVELAND SC 4:46.9  
J.E.T.S., FLA 4:40.6  
PLANTATION CC, KY 4:42.7  
SCARLET JETS SC 4:43.9  
FOOTHILL AC 4:46.3  
LOS ANGELES AC (A) 4:41.7  
LOS ANGELES AC (B) 4:49.7  
CINCI PEPSI 4:45:0.1

##### HEAT 3

LAKEWOOD AC (A) 4:41.9  
VESPER BOAT CLUB (A) 4:38.7  
ARDEN HILLS (C) 5:05.7  
SANTA CLARA SC (A) 4:33.8  
SANTA CLARA SC (B) 4:34.8  
SANTA CLARA SC (C) 4:40.0  
SANTA CLARA SC (D) 4:51.4  
JACK NELSON WC, FLA 4:43.0

#### FINAL STANDING

SANTA CLARA (A) (SWAGERTY, HENNE, KOLB, GUSTAVSON) \*\*4:33.8  
SANTA CLARA (B) (VIDALI, JONES, DIAZ, WATSON) 4:34.8  
VESPER BOAT CLUB (A) (BOLICH, ATKINSON, DANIEL, BACKMAN) 4:38.7  
SANTA CLARA (C) (JUAREZ, JAMISON, HILDRETH, LUTZ) 4:40.0  
JETS, FLA. (WALTON, BALL, KAFKA, LAWRENCE) 4:40.6  
L.A.A.C. (A) (STIMPSON, PEARSON, GIEBEL, CARBONELL) 4:41.7  
LAKEWOOD AC (A) (ATWOOD, BRECHT, BESTUDIK, SIMMONS) 4:41.9  
PLANTATION CC, KY (WYATT, WRIGHT, SHIELDS, BETHUNE) 4:42.7

#### 1 METER DIVING

CHRISTINE LOOCK, PANTH. 252.12  
BARBY BARROWS, PLANT. 251.13  
PATTY SIMMS, MESA VERDE 249.18  
KARANN STEWARD, UN. OKLA 238.83  
JANET ELY, UN., N.M. 147.51  
THERESA BROOKBANK, DSSG 144.12  
MARY AUSICH, UN., ILL 143.49  
NORMA CHANDLER, N.V.A.C 141.96  
LYNN DEHAVEN, CONCORD 139.23  
KAUSA BERG, HIGHLINE 139.14  
JILL HANDELSMAN, UN., CAL 138.36  
DEBBIE LIPMAN, PHIL. 66 138.09  
BABBETTE EHEMANN, UN. TENN 132.18  
KATHY ROLLO, SASKATCH. 117.27  
D'LYNN DAMRON, OAK PK 115.98  
BECCA JUNS, SUBURBAN SC 109.98

#### FINALS

CYNTHIA POTTER, SHAM. H. 439.02  
KEALA O'SULLIVAN, PUNA. 431.55  
JERRIE ADAIR, PH. 66 427.47  
JOEL O'CONNELL, S. CLARA 420.69  
LT. MICKI KING, USAF 418.89  
LESLEY BUSH, UN., IND 416.79  
SUE GOSSICK, UN., CAL 397.98  
BARBARA SCHAFFER, UN. O. 393.90  
SALLY SHEFFER, PHILA AC 377.13  
LANI LOKEN, BRANDON SC 373.02  
LAURA DEWITT, PHILA AC 367.50  
BEVERLY BOYS, OSHAWA 363.24

#### 3 METER DIVING

NORMA CHANDLER, NO. VA 258.12  
SALLY SHEFFER, PHIL AC 250.32  
BARBY BARROWS, PLANT. 248.52  
DEBBIE LIPMAN, PH. 66 248.37  
PATTY HOSKINS, OSHAWA 243.60  
KAUSA BERG, HIGHLINE, WASH. 243.57  
BABBETTE EHEMANN, UN. TENN 242.49  
KARANN STEWARD, UN. OKLA 238.41  
SHIRLEY TEPPLES, UN. CAL 236.13  
GWEN PIERCE, LOS ANG 235.38  
DEBBIE TOMBER, UN., S.C. 232.71  
LORI BOLLER, CHATSWORTH 230.73  
NANCY ROBERTSON, CANADA 226.17  
DEBBIE BROWN, PLANT. 220.86  
BERTA BARALDI, MEX. SF 217.95

RANDI HORN, SAN DIEGO 215.97  
SALLY BERNSTEIN, LAN. CA 214.11  
JANET ELY, ALB. MEX 208.02  
KATHY ROLLO, SASK. 206.82  
CINDY MARKS, EUG., ORE 190.17  
KATHIE WENBERG, UN., CAL 189.54

#### FINALS

JERRIE ADAIR, P66 431.58  
KEALA O'SULLIVAN, HAW 428.73  
LESLEY BUSH, UN., IND 428.28  
SUE GOSSICK, UN., CAL 427.74  
PATTY SIMMS, MESA VERDE 421.23  
MICKI KING, FLA 418.92  
CYNTHIA POTTER, TEXAS 410.16  
LANI LOKEN, BRAND., FLA 408.03  
BEVERLY BOYS, CANADA 404.55  
BARB SCHAFFER, UN., OHIO 391.32  
ANN PETERSON, D. SMITH 385.08  
JOEL O'CONNELL, S. CLARA 358.08

#### PLATFORM DIVING

PAT HOSKINS, CANADA 135.81  
SALLY POWERS, LK SHORE 134.34  
PATTY SIMMS, MESA VERDE 132.24  
NORMA CHANDLER, NO. VA. 131.88  
SANDY SCHMIEDER, CALIF 129.84  
BEVERLY BOYS, CANADA 123.96  
DEBBIE BROWN, PLANT. KY 123.66  
RANDI HORN, S. DIEGO, CAL 120.24  
GWEN PIERCE, CALIF. 119.34  
LYNN DEHAVEN, CALIF. 119.22  
JILL HANDELSMAN, CALIF 116.88  
DEBBY LIPMAN, P66 114.12  
KATHY ROLLO, CANADA 110.43  
SUSIE KINCADE, UN., D.C. 103.50  
BERTHA BARALDI, MEX. SF 90.56

#### FINAL STANDING

ANN PETERSON, D. SMITH 314.58  
LESLEY BUSH, UN., IND 306.87  
MICKI KING, USAF 298.20  
CYNTHIA POTTER, SH. HILT 279.87  
SHIRLEY TEPPLES, UN., CAL 274.80  
JOEL O'CONNELL, S. CLARA 267.51  
NANCY ROBERTSON, UN. CAN 266.34  
BARBARA SCHAFFER, UN. IND 266.19  
JERRIE ADAIR, P66 264.72  
LANI LOKEN, BR. SC, FLA 252.84  
LORI BOLLER, CHAT. AC 250.47  
THERESA BROOKBANK, DSSG 250.14

#### MEN

##### 100 M BUTTERFLY

M. REINSCHREIBER, LK. ERIE 1:01.7  
DAVID SOLOMON, GT. PITT 59.7  
RED PENDLETON, SAN LEANI 1:01.8

##### HEAT 2

LARRY DAY, UNATT 1:03.8  
DAVID MARKER, TOLEDO 1:02.7  
BOB BIRNBAUER, PHIL. AC 1:03.6  
WILLIAM PASSEY, LAAC 1:01.0  
JIM WELSH, FT. LAUD 1:00.5  
JERRY NEWMAN, MULT. AC 1:00.8  
PAUL KATZ, UNATT 1:00.5

##### HEAT 3

JOHN LONG, J. MEM. Y 1:03.1  
JIM KENT, IND. HLS, KANS 1:02.5  
BARRY RUSSO, SUB. SC, PA 1:00.7  
MICHAEL FITZMAURICE, PHIL. 1:01.2  
MIK DAVIS, S. CLARA 1:02.6  
KEN RIESCH, ARD. HLS 1:01.7  
JIM SCHLIESTETT, J. MEM. Y 1:01.4  
RICHARD GIELFE, S. CARLOS 1:02.8

##### HEAT 4

FRANK HECKL, LYNNWOOD 1:03.0  
JOHN RUSSEL, LK ERIE 59.6  
SCOTT HOLLUM, GOPHER 1:01.5  
JEFF LOSCH, LAAC 1:01.5  
LARRY WITNER, WTR WKS 1:01.3  
JUAN BELLO, UNATT 1:00.0  
STEVEN CAMERON, LYNNWOOD 1:04.1  
PAT YELOVICH, P66LB 1:00.5

##### HEAT 5

ROBBIE ORR, P66LB 1:00.1  
JOHN MCGRARY, S. CLARA 1:03.0  
FRED BAIRD, FOOTHILL 59.0  
JOHN FERRIS, ARD. HLS 58.8  
MIKE MASARIE, S. CLARA 59.9  
LOUIS NICOLAIO, S. CLARA 59.3  
JOSE FERRAILO, P. RICO 1:01.6  
ROST. COOPER, HAWAII 1:01.4

##### HEAT 6

PETE SIEBERT, S. CLARA 1:02.6  
BILL BURRELL, BLOOM., IND 1:00.5  
ROGER LYON, LAAC 1:00.0  
DOUG RUSSELL, TEXAS 58.8  
PHILIP HOUSER, LAAC 59.4  
LARRY BARBIERE, VBC 59.7  
JERRY HEIDENREICH, TEX 59.4  
GARY CONRAD, UN., CALIF 1:01.9

#### HEAT 7

RON JACKS, IND 1:00.5  
WILLIAM JOHNSON, LAAC 1:00.6  
ROSS WALES, PRINCETON 58.7  
MARK SPITZ, SANTA CLARA 57.8  
CARL ROBBIE, SUB., PA 59.3  
BRUCE LECHLER, UN., CAL 59.6  
JOHN LINDLEY, OAK PK, ILL 1:00.5  
WILLIAM HEATH, ARIZ. DR 1:02.8

#### FINALS

MARK SPITZ, S. CLARA 57.0  
JOHN FERRIS, ARD. HLS 58.3  
FRED BAIRD, FOOTHILLS 58.8  
LOUIS NICOLAIO, S. CLARA 58.6  
DOUGLAS RUSSELL, BURF., TEX 59.0  
ROSS WALES, PRINCETON NJ 58.8  
CARL ROBBIE, SUB., PA 59.2  
JERRY HEIDENREICH, TEX. 59.5

#### 400 M FREESTYLE

##### HEAT 1

BLAIR DRIGGS, ARIZ. DR 4:28.0  
MICHAEL CASEY, UN., L. VEG. 4:24.5  
MICHAEL CADDEN, PHIL. AC 4:20.3  
ED BROWN, VESPER BC 4:21.0  
DANA CURTIS, FOOTHILL 4:25.8  
JEFF SCHUFREIDER, TRITON 4:23.1

##### HEAT 2

STEVE RERYCH, UN., CAL 4:27.9  
BRAD ROUTSON, WTR WKS 4:28.9  
TOM AKROFT, SANTA CLARA 4:26.4  
BILL LAURITZEN, OAK PK 4:24.8  
REX HAND, FT. LAUD. 4:24.7  
JONATHAN BAKER, ARD. HLS 4:20.7  
JORGE URRETA, MEX. SF 4:32.7

##### HEAT 3

SCOTT THOMPSON, P66, LB 4:18.8  
JULIO ARANGO, P66, LB 4:19.7  
GREGORY FINK, LAAC 4:25.2  
RALPH HUTTON, FOOTHILL 4:11.8  
BRENT BERK, SANTA CLARA 4:18.4  
BOB KAY, SANTA CLARA 4:21.7  
STEPHEN FALKLIN, LAAC 4:20.7  
MARK LAMBERT, OAK PK, ILL 4:27.7

##### HEAT 4

MARK SHELLEY, ARD. HLS 4:19.4  
FRANK LICHTNER, PHIL AC 4:13.6  
ANDREW STRENN, LAAC 4:25.9  
GUILLERMO ECHEVARRIA, MEX 4:16.0  
MIKE BURTON, ARD. HLS 4:14.0  
JOHN KINSELA, OAK PK 4:16.6  
ULF GUSTAVSEN, UN., NORWAY 4:28.9  
STEVE GENTER, LAKEWOOD 4:24.6

##### HEAT 5

TREVOR CHARLTON, P66 4:22.9  
MIKE WALL, SANTA CLARA 4:23.2  
FRED SOUTHWARD, BLOOM. 4:19.1  
GREG CHARLTON, P66, LB 4:17.1  
JOHN NELSON, UN., CAL 4:16.7  
GEORGE WATSON, FOOTHILL 4:22.5  
BILL BAIRD, BLOOM. IND 4:22.0  
DAVE O'MALLEY, FOOTHILL 4:26.1

#### FINALS

RALPH HUTTON, FOOTHILL \*\*4:06.5  
(58.4; 2:01.0; 3:04.0)  
MIKE BURTON, ARD. HLS \*\*4:06.6  
JOHN NELSON, UN., CAL 4:11.6  
FRANK LICHTNER, PHIL AC 4:13.7  
JOHN KINSELA, OAK PK 4:14.4  
GUILL. ECHEVARRIA, MEX. 4:15.1  
GREG CHARLTON, P66 4:16.6  
BRENT BERK, SANTA CLARA 4:17.0

#### 100 M BREASTSTROKE

##### HEAT 1

MARK CHATFIELD, PH66 1:14.0  
TOM MORTON, WTR WKS 1:12.9  
BOB JOHNSON, RED SHLD 1:15.9  
BRUCE WEAVER, UN., TENN 1:13.4  
RICHARD POMEROY, LAAC 1:14.9  
KEITH JONES, UN., W. INDIA 1:19.8

##### HEAT 2

BROCK LADEWIG, KANS. 1:13.1  
TONY SCOSKLOSKI, PHILA 1:11.8  
TIM MUSCH, SAN LEANDRO 1:14.8  
LARRY O'NEILL, OAK PARK 1:13.3  
H. GILMORE, BLOOM. SC 1:13.4  
JIM COUNSILMAN, BLOOM. SCI 1:14.3  
JIM TRIPLETT, SANTA CLARA 1:13.5  
RAFAEL HERNANDEZ, MEX. 1:14.0

##### HEAT 3

CHET JASTREMSKI, BLOOM 1:11.6  
RONALD BERRY, LAAC 1:12.9  
NEAL SMITH, BUENA 1:15.0  
PETER HARDING, LK ERIE 1:13.6  
JIM WEINZETTER, METRO 1:15.4  
BILL KOLLER, UN., OHIO 1:12.2  
DAVE SHILLING, S. CLARA 1:14.4  
LEONARD CHASE, FOOTHILL 1:13.9

## IMPORTANT NOTE TO SWIMMING WORLD READERS

August was a big month for swimming, and so it was also a big month for us.

Because we are publishing both the National AAU Men's and Women's Long Course Swimming and Diving Championships and the Men's and Women's Olympic Swimming and Diving Trials, there is lack of space for many of the other meets that have been submitted and are still coming in.

Next month, in the October issue, we will endeavor to cover in depth the scores of meets that have been released to us for publication. We know that from these competitions will come the Mark Spitz's and Debbie Meyer's of tomorrow.

We will also feature the annual column, "Where Are They Now?" This is the column that reveals where the High School and Prep All American swimmers and divers will be attending college this year.

But it's the November issue we're really shouting about. It will be in full color featuring the most complete coverage of any Olympic aquatic competition. You'll be able to see the heats and finals in summary, and complete informative stories on how they won the medals . . . and best of all, swimming, diving and water polo will be in living color.

So, if your meet did not appear this month, we ask a little patience, while we hurry to catch up. And if you haven't sent in your meet, better do so today.



HMMM . . . Either Paul Coursel has the fastest start in swimming or his competitors aren't exactly giving their all. Actually, Coursel is anchoring a relay team with the speed that gave him the 220 yd. freestyle Florida Gold Coast record for 12-year-olds, 2:17.7, at the Miami Springs International Meet.

## A Jantzen is a Jantzen ... But FULMAR Service Gets Them To You FAST!



**Get Team Suits  
in a Hurry!**

Write us today for complete information

• Fantastic Team Suit System • Special Discounts



### LARGEST STOCK EAST OF THE ROCKIES

	Boys	Girls	Men	Ladies
	6-20	7-14	28-38	6-18
Mexican Aztec Print	5.50	10.50	6.00	12.00
Banners & Stripes	4.00	8.50	4.50	10.00
Solid Colors (Front Lined)	3.50	7.50	4.00	9.00
Solid Colors (Fully Lined)	4.00		4.50	
White Suits (Triple Lined)	5.00	10.50	5.50	12.00
Diving & Instructors Suits				20.00
Pin-in Bras (Nylon, S, M, L)				2.25
Warm-up Jackets	10.00	10.00	12.00	12.00
Warm-up Pants	7.50	7.50	9.00	9.00
Racing Caps (White Rubber)	2.00	2.00	2.00	2.00

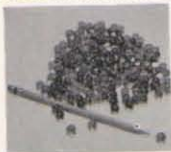
WARMUPS: Imprinting prices on request

SIZES IN: Boys & Girls, S, M, L; Men & Ladies, S, M, L, XL

Solid Colors in royal, red, navy, orange, light blue, white, burgundy green and black.  
2-color stripe in blue on blue, gold on yellow, green on green, and Pink/Red.  
3-color Banner in dark green with white aqua stripe or royal with white red stripe.

NOTE: All prices include postage. For AIR MAIL add additional 25¢ per suit for men and boys, 50¢ for girls and ladies and \$1.00 per warm-up.

### DOUBLE STRENGTH



WHEAT GERM 6  
in CAPSULE form!  
Big 6 Minims Size  
(Not 3 Minims)  
You've read about them  
You've asked about them  
You've wanted them  
NOW - Here they are!  
Odorless, Tasteless  
CAPSULES.  
Easier than taking an aspirin!  
TRY THEM 100 - \$2.50  
250 - \$5.75

### STOP WATCHES



- Neck Lanyard and Safety Pouch
- Guaranteed One Year
- 30-sec. Face, 15-min. Register
- Extra large dial—Easy to Read

Model 50-1 Jewel, Foul Proof  
Operation . . . \$11.95

Model 86-7 Jewel, Split-Timer,  
Double Hands, Shock, Water, and  
Dust Protected . . . \$43.95

**ORDER NOW!**

(Overnight Air Service to Major Cities)

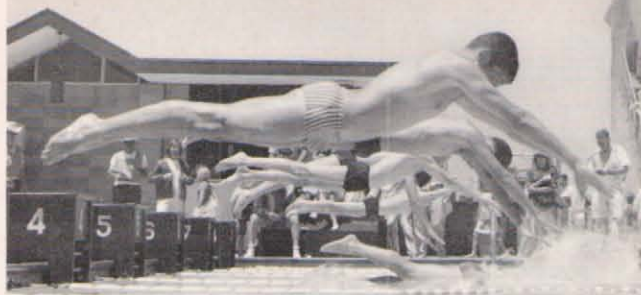
**FLORIDA OFFICE NOW OPEN!**

WRITE FOR TEAM PRICES  
**FULMAR COMPANY**

P.O. BOX 54788 — ST. PETERSBURG, FLA. — 33739

P.O. BOX 5153 — SHREVEPORT, LA. — 71105

## OFF THE BLOCKS!!!



The Sioux Falls Swim Club, paced by Guard Arneson with a pair of firsts and a second, and Bog Agnew with seconds in two events, won the Annual Lewis and Clark Invitational at Yankton, South Dakota. Also scoring a first for the Falls team was Kim McKeon in the girls' 10 and under breaststroke. Other team members are Ross Weber and Steve Johnson.

Russell Chaffee, 41 year old Sayre, Pennsylvania mathematics teacher, completed a 22-mile swim across Cape Cod Bay, landing at Provincetown at the tip of the cape about 14 hours after he left Plymouth. The last attempt to cross the bay was made on August 23, 1915, by Henry Sullivan and Sam Richards, the first American to swim the English Channel. Both failed in the bay swim.

Maryanne Courtois, 10, clocked 21:16.4 for 1650 yds. freestyle at Northbend, Oregon.

Eleven Des Moines YMCA water polo players made a three day trip to Chicago to play a series of games against Chicago teams. In their first game, DM played to a 9-9 tie against the Chicago Park District B team. In a match against the Park District A team, the visitors lost to a rugged host 19-6. Urho Saari thought that the Chicago would be in the top five in California as far as ability was concerned. The third game was a five to 0 win over Loyola Academy, which became a scrimmage due to Loyola's inability to get their whole team out for the game.

A junior high team from Des Moines defeated Fremont, Nebraska jrs, 9-1, and then beat the Fremont High team, 7-4. Outstanding for DM were Dan Shay, Holben, Conley and goalie Gibe Egan.

Ho-hum... few demonstration have drawn such popular support as the one at the University of Hawaii, in which a group of bikini-clad coeds protested a new rule against wearing bikinis in the university swimming pool. Gladys Yoshihara, the pool attendant, said "It doesn't look good. Their shorts slide off when they hit the water." The elevated pool has large plate glass windows on its sides so that visitors can see the swimmers from below. The university has had to place the viewing windows off limits.

For the second straight year, Defiance Blue Dolphin Swim Team captured the Northwest Ohio Aquatic League crown. The Dolphins' Jim Dennis (11-12) had a great meet winning five firsts. Cindy Smart was the top girl with two wins, 11-12 group.

Like father, like son... Ted Erikson, Chicago, President of the World Professional Marathon Swimming Federation, trained his son, Jon, 13 for the Channel swim. Two 19-year old British boys swam the Channel side by side, England to France. Marvyn Sharp was timed in 17:52 while Philip Gollop's time was 18:10. They were separated only in the last minutes.

A Johnson protege?... if his story is true, a 19-year old Mexican youth, Niels Thomsen would be the first person known to have swum the turbulent Niagara River gorge. The youth, who was born in Mexico of a Danish father, was jailed in Hamilton, Ontario on suspicion of illegally entering Canada.

York, Pennsylvania blonde, Sally Berstein captured the girl's championship trophy awarded during the Penn. Diving Association's sixth annual Pittsburgh Plate Glass Industries Invitational open age group diving meet.

Costa Mesa's Coast Clippers (Calif.) placed fifth in the recent Orange Coast Swim Club Championships. Chris Gammon, Candice Veale, Matt Van Gordon and Kathy "Missy" Kelly were the team leaders all scoring victories.

Minnesota University swimmer, John Bergman is now interning at Fresno General Hospital.

Dave and Margaret Beaver announced the opening of Beaver's Santa Cruz and Tennis Club in Santa Cruz, Calif. The completion of four tennis courts marks the beginning of a recreational sports complex that will eventually include 10 tennis courts, three

swimming pools, handball, squash and basketball courts, archery and golf driving range and a putting green. Athletic activities and complete family recreation will be the principal objectives of the club. The swimming program will be under the leadership of Dave Beaver and his son, Dick and will include recreational and competitive swimming lessons, scuba, water polo and diving.

Olympic silver medalist of the 100 meter freestyle at Rome, Lance Larson, has been appointed to coach the leading club in Greece.

Williston, North Dakota is now busy constructing its new indoor 25 yd. x 60 ft. wide pool, plus a 60 ft. square, 14' deep completely separate diving and water polo area. And Baker, Montana is planning a new indoor pool.

At the annual Sheridan, Wyoming Invitational, Corrie Smith, Great Falls Swim Team won the 13-14 100 yd. butterfly.

At Helena, Montana, Junior Olympic records were set in the 11-12 boys 100 yd. freestyle by Sheridan, Wyoming's Dick Weber. Other record makers Karen Keller, 11-12, Barbara Kuhrr, Patti Lane and Mary Moberly, 13-14, Great Falls, Tim Allen 13-14 Great Falls and Carl Ammons, 13-14 Missoula.

Gary Dahl won the Junior National Indoor three meter springboard championship for men at Santa Clara. Runnersup in the strong field of 27 were: Greg Dechristafaro, Stockton, Doug Denton, unat., Tom Speight, Univ. of Oregon, Dennis Hartman, UO, Dennis Hope and Joe Crawford.

In a 50 yd. pool, Jan Campbell, Shreveport Swim Club, was a triple winner in the girls 10 and under group at the 12th Annual Shreveport Invitational, her clocking for the 100 yd. freestyle erasing a local record. Her other wins came in the 50 free and the 50 breaststroke. In the men's group, Ronnie Mills broke a 15-17 NAG record for 100 yd. backstroke, clocking 57.3 and a NAG mark in the 400 yd. individual medley, 4:48.7. Shreveport Swim Club's other outstanding competitors were Jimmy McMahon, Bruce McGoldrick, Kim Sumrall, Bill Shepherd, John Meyer, Alice Ann Jarred and Terri Sayers.

John Sorich, Grey Sorich, Julie Jutkins and Susan Jutkins placed in the top 10 in 17 out of 20 events in the Mesa, Arizona Summer Invitational. The four swimmers compete for the Lynwood Swim Club.

Indianapolis, Ind., Star newspaper's magazine section of July 28 feature an excellent article on Indianapolis swimmers. Mentioned prominently are the swimmers from the Rivera Club coached by Gene Lee. Written by Bob Williams and illustrated by Tommy Wadelton's photos, the article does a fine job in promoting swimming and Rivera Club swimmers in particular.

Janice Harlan, 14, Tupelo, Mississippi broke two regional records, 100 and 200 yd. breaststroke in the district Junior Olympic meet at Columbus, Miss.

Memphis Aquatic Club won its fifth consecutive State AAU Swimming and Diving Championship. Identical twins, Paula and Pam Drinning, 14, helped pace their team to victory as Pam swept the diving boards with four first places, while Paula placed third in two freestyle events. However Bill Kirkland, Nashville and Connie Pelsters were co-winners of the Outstanding Swimmer Trophy.



AN AQUATENNIAL PERFECT SCORE for Tricia Marxen, St. Louis Park SC, who swims in the 10 & unders, included new Minnesota AAU records of 3:14.1 in the 200 m. individual medley and 1:19.1 for the 100 m. butterfly. (Photo by John Fulton, Topeka, Kansas)



Jungle



Jungle 2 Piece



Leopard



1968 OLYMPIC SUIT above  
Flag red/Blue/White Stripes  
Boys sizes 20-32 \$ 5.25  
Mens sizes 34-40 5.95  
Girls sizes 24-28 9.50  
Misses sizes 30-34L 10.50  
Ladies sizes 36-40 11.50  
Order now for November 1st  
delivery.



Pan American

WORLD'S LARGEST DEALER == WORLD'S LARGEST STOCK == WE PAY SHIPPING COSTS VIA AIR MAIL ==  
ORDERS PROCESSED SAME DAY RECEIVED == ORDERS SHIPPED ANYWHERE == WRITE FOR  
CATALOGS == 10% DISCOUNT ON TEAM ORDERS OF 12 OR MORE SUITS == 43 COLORS

## JUNGLE PRINT

Orange/Brown, Royal/Aqua, Rose/Purple

## HAWAIIAN PRINT

Fire Red, Sky Blue, Marine, Green

## PAN AMERICAN STRIPE

Flag Blue/Red/White (Pan American replica).

## LEOPARD

## TRI-STRIPE

Red, White, and Blue

Girls Sizes 24-26-28 \$ 8.95

Misses Sizes 30-32-34-34L \$ 9.95

Ladies Sizes 36-36L-38-40 \$ 10.95

## SLIM PANEL BOTH SIDES

Red w/White Panels, Royal w/Orange  
Panels, Royal w/White Panels, Purple  
w/White Panels, Green w/White Panels,  
Electric Blue w/Gold Panels, Black w/Gold  
Panels, Black w/Orange Panels, Maroon  
w/Gold Panels, Royal w/Red Panels.

## STRIPE

Red/White, Blue/White, Black/White,  
Green/White, Electric Blue/Black, Red/  
Navy, Gold/Navy, Green/Gold (replica of  
Australian Olympic Suit).

## TWO COLOR PANEL

Royal w/Red/White Panel,

Black w/Red/White Panel.

Girls Sizes 24-26-28 \$ 7.95

Misses Sizes 30-32-34-34L \$ 8.95

Ladies Sizes 36-36L-38-40 \$ 9.95

## SOLID COLOR

Black, Red, Navy, Newport Blue, Electric  
Blue, Royal Blue, Empire Green, Orange,  
Maroon, Rose.

Girls Sizes 24-26-28 \$ 5.95

Misses Sizes 30-32-34-34L \$ 6.95

Ladies Sizes 36-36L-38-40 \$ 7.95

## WHITE

Ladies Sizes 28-30-32-34-34L-36-36L-38 \$12.95

GOLD \$ 10.95

## JUNGLE PRINT

Boys Sizes 20-22-24-26-28-30-32 \$ 5.45

Mens Sizes 34-36-38-40 \$ 5.95

## HAWAIIAN PRINT

## PAN AMERICAN STRIPE

## LEOPARD

## TRI-STRIPE

Boys Sizes 20-22-24-26-28-30-32 \$ 4.95

Mens Sizes 34-36-38-40 \$ 5.50

## ONE COLOR PANEL

## TWO COLOR PANEL

## STRIPE

Boys Sizes 20-22-24-26-28-30-32 \$ 4.50

Mens Sizes 34-36-38-40 \$ 4.95

## SOLID COLOR REGULAR

Black, Red, Navy, Newport Blue, Electric  
Blue, Royal Blue, Empire Green, Orange,  
Maroon, Rose.

## SOLID COLOR BRIEFS

Black, Red, Royal Blue.

Boys Sizes 20-22-24-26-28-30-32 \$ 3.50

Mens Sizes 34-36-38-40 \$ 3.95

WHITE Regular size.

Mens Sizes 28-30-32-34-36-38 \$ 7.95

GOLD Regular size.

Mens Sizes 28-30-32-34-36-38 \$ 5.95

## BRA-CONSTRUCTED SUITS

JUNGLE, HAWAIIAN, LEOPARD,  
WHITE, ROYAL W/RED & WHITE PANEL,  
WHITE TWO PIECE, HIPSTER Orange/  
Black, Royal/Red, White belt.

Ladies Sizes 32-34-34L-36-36L-38 \$ 17.95

STRIPE, JUNGLE TWO PIECE, JUNGLE

BIKINI, HAWAIIAN TWO PIECE, LEOPARD

TWO PIECE. \$ 16.95

## SOLID

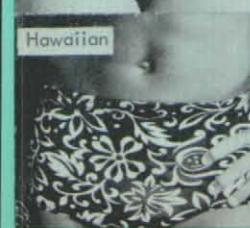
Black, Orange, Newport Blue. \*Black and  
Newport Blue available in size 40.

## TWO PIECE BLACK

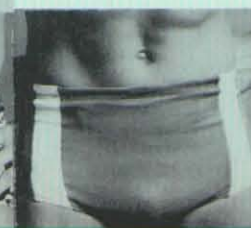
Ladies Sizes 32-34-34L-36-36L-38 \$ 14.95



Jungle Bra Constructed



Hawaiian



Tri-Stripe



Brief

HEAT 4		HEAT 2		HEAT 3		200 M BUTTERFLY		FEDER DAHLBERG, OAK PK	
TOM BRUCE, S.C.LARA	1:11.4	ROGER RIDENOUR, KOKO Y	2:07.8	STEVE POWER, DELNORTE	5:07.7	HEAT 1		BOB MOHSEN, S.C.LARA	2:37.1
KENNETH DOESBERG, LAAC	1:10.6	PAT GALLAGHER, PHIL AC	2:03.9	MARK CHATFIELD, PH66	5:13.4	JOHN CALVERT, VBC	2:22.6	KENNETH MERTEN, LAAC	2:35.8
WILLIAM MAHONEY, UN,LA	1:11.3	BLAIR DRIGGS, ARIZ.DR	2:07.6	CHIP FURNESS, PH66	5:02.4	ALEXANDER YONYCH, KGO	2:19.6	KLAUS BARTH, BREMEN,GER	2:40.4
BRIAN JOB, SANTA CLARA	1:10.0	BOB MACDONALD, D.DOUg	2:03.4	BOB SILVER, RIV.CLUB	5:09.1	GARY KINKADE, UN,CALIF	2:15.9	DAVE SHILLING, S.C.LARA	2:41.4
ALLEN RICHARDSON, S.CL	1:11.1	STEVE BRODIE, PHIL AC	2:05.3	PETE SIEBERT, S.C.LARA	5:15.2	HEAT 2		JOHN LUDWIG, LAAC	2:34.4
RICHARD NESBIT, BURFORD	1:11.7	MIKE WESTON, UN,ORE	2:03.0	ROBBIE DICKSON, J.MEM.Y	5:02.0	TOM GEIMAN, BLOOM	2:18.3	PETER SERIER, FT.LAUD	2:42.4
DON MCKENZIE, BLOOM,SC	1:11.8	MARK LAMBERT, OAK PK	2:04.0	MARK COMBS, HAWAII SC	5:23.4	BRAD GLENN, WATERWKS	2:24.5	HEAT 7	
PETER SERIER, FT.LAUD	1:13.7			GEORGE SCHMIDT, J.NELS	5:06.4	JEFF THOMPSON, PH66	2:20.2	RICK COLELLA, CASCADE	2:37.7
HEAT 5		HEAT 3		HEAT 4		PAT YELOVICH, PH66	dsq2:16.1	LARRY O'NEILL, OAK PK	2:36.6
KLAUS BARTH, GERMANY	1:13.7	ROOSEVELT ABULGAFIR, LB	2:03.7	DUNCAN SCOTT, ARIZ.DR	5:11.5	SCOTT HOLLUM, MINN	2:19.6	WM. MAHONEY, UN,LA	2:33.6
JEFF LANINI, LIVERMORE	1:10.6	TOM AKROP, SANTA CLARA	2:03.9	BILL LAURITZEN, OAK PK	5:00.2	STEVE DOUGHERTY, PHIL	2:21.0	FELIPE MUNOZ, MEX.	2:32.4
WAYNE ANDERSON, S.C.LARA	1:11.1	FRED HOGAN, S. CLARA	2:05.4	PAT O'CONNOR, IND.AC	5:05.2	HEAT 3		WAYNE ANDERSON, S.C.LARA	2:35.4
AMMAN JALMAANI, PH66	1:11.2	BOB RAMSEY, S. CLARA	2:03.8	ROBBIE ORR, PH66	5:07.2	GARY CONRAD, UN, S.C.LARA	2:18.3	PHIL LONG, SUB,SC PA	2:35.8
PHIL LONG, SUBURBAN	1:11.0	FRANK LICHTNER, PHIL AC	2:01.5	LONNY HARRISON, UN,LA	5:02.4	LARRY DAY, MICH.	2:19.7	MIKE DIRKSEN, D.DOUg.	2:34.5
PETER DAHLBERG, OAK PK	1:11.1	JAMES MACMILLAN, PH66	2:02.1	ALEXEL SHESTAKOV, F'HILLS	5:02.0	JOHN MCCORRY, S.C.LARA	2:20.2	DON MCKENZIE, BLOOM	2:45.2
BOB MOHSEN, SANTA CLARA	1:14.8	JOHN MCCORRY, S.C.LARA	2:05.5	TIM MUSCH, SAN LEANDRO	5:07.8	TIM SULLIVAN, LAAC	2:19.0	SWIM OFF	
JOHN LUDWIG, LAAC	1:11.7	ROBIN WAPLES, FOOTHILL	2:07.9	JOHN DERR, LAAC	5:12.7	KEN REISCH, ARD.HLS	2:17.9	PHIL LONG	2:34.9
HEAT 6		HEAT 4		HEAT 5		JIM WELSH, FT. LAUD.	2:16.9	KEN MERTEN	2:39.4
BILL GOUDEKET, BURFORD	1:12.6	GREGORY FINN, LAAC	2:04.0	BRUCE WEAVER, UN,TENN	5:06.1	JACK TINGLEY, LAKESIDE	2:22.8	FINALS	
NEAL WADE, LAKE ERIE	1:11.7	TOM HICKCOX, ARIZ.DR	2:04.1	BRUCE ROBINSON, JETS	4:58.2	MIKE DAVIS, S.C.LARA	2:23.1	BRIAN JOB, S.C.LARA	2:31.2
FELIPE MUNOZ, MEX.SF	1:10.9	JAMIE KNORR, UN.KANS	2:05.9	PETER WILLIAMS, MICH	4:51.5	HEAT 4		FELIPE MUNOZ, MEX.	2:31.7
KENNETH MERTEN, LAAC	1:11.2	BOB BIRNBAUER, PHIL AC	2:05.7	PHILIP HOUSER, LAAC	5:02.1	RICH. DAWSON, TOWN NO.	2:23.0	WM. MAHONEY, UN,LA	2:32.9
DAVID PERKOWSKI	1:10.1	STEVE GENTER, LAKWOOD	2:04.8	RAFAEL HERNANDEZ, MEX.SF	4:56.5	RON JACKS, BLOOM. SC	2:15.6	MIKE DIRKSEN, D.DOUg.	2:33.3
MIKE FISHER, GOPHER SC	1:13.9	FR'D TYLER, FLA	2:04.4	BRUCE RICHARDS, WASH.	4:57.9	MIKE BURTON, ARD.HLS	2:12.7	PHIL LONG, SUBURBAN	2:34.5
KIP POPE, CH-URB.SA	1:12.4	BOB KAY, SANTA CLARA	2:06.6	KEN TILLMAN, UN,FLA	dsq5:06.0	CARL ROSIE, SUB,SC	2:08.4	JOHN LUDWIG, LAAC	2:35.6
MIKE DIRKSEN, D.DOUGLAS	1:10.1	DANA CURTIS, FOOTHILL	2:05.8			BARRY RUSSO, SUB. SC	2:13.8	WAYNE ANDERSON, S.C.LARA	2:35.5
SWIM OFF		HEAT 5		HEAT 6		GABRIEL ALTAMIRANO,MEX	2:15.9	KENNETH DOESBERG, LAAC	2:39.3
WAYNE ANDERSON	1:11.2	ROBT. NIEMAN, AIR FORCE	2:06.7	JOHN CALVERT, VBC	5:01.9	JIM SCHLIESTETT, J.MEM.	2:15.8	100 M BACKSTROKE	
ALLEN RICHARDSON	1:10.4	JIM DENYIR, FT.LAUD	2:03.9	RAY RIVERO, S.C.LARA	5:07.7	DON PETERSON, HUNT. Y	2:21.5	HEAT 1	
PETE DAHLBERG	1:10.4	DOUG WINDES, S.C.LARA	2:03.8	SANDY GILCHRIST, LAAC	4:55.6	PAUL KATZ, UN,NY	2:13.8	MARK MATSIS, PH66	1:04.1
FINALS		GARY CONNELLY, BLOOM,SC	2:01.6	GREG BUCKINGHAM, S.C.LARA	4:51.9	MIKE M SARIE, S.C.LARA	2:15.4	MAURY WOLFRED, RIV.	1:04.3
MIKE DIRKSEN, D.DOUGLAS	1:08.8	TERRY ROBINSON, SUB,SC	2:05.2	CHARLES HICKCOX, IND.	4:53.6	JOHN FERRIS, ARD.HLS	2:09.8	ROSS BRADFORD, J.MEM.Y	1:05.6
BRIAN JOB, SANTA CLARA	1:09.2	RUSSELL KIDDER, LAAC	2:02.6	GARY KINKADE, UN,CALIF	5:06.4	CHAS. HICKCOX, BLOOM	2:11.1	HEAT 2	
DAVID PERKOWSKI, IND.	1:09.6	ROY SAARI, LAAC	2:00.4	KENDALL PRIGG, WILM.AC	5:05.0	JOHN LINDLEY, OAK PK	2:17.8	JIMMY SCHLIESTETT, J.MEM.Y	1:03.9
JEFF LANINI, LIVERMORE	1:10.3	ULF GUSTAVSEN, UN,NORWAY	2:06.6	MARK MCKEE, SUB,SC PA	5:00.8	ROSS WALES, PRINCE,AA	2:12.7	CHARLES HUNTER, PH66	1:04.0
KENNETH DOESBERG, LAAC	1:10.6	HEAT 6		HEAT 7		DAVID MARKER, TOLEDO	2:20.3	CHRIS HANSEN, LK FOREST	1:04.2
PETER DAHLBERG, OAK PK	1:10.7	FRED HAYWOOD, S.C.LARA	2:04.0	TIM MCKEE, SUB,PA	4:58.8	HEAT 6		KENDALL PRIGG, DELA.	1:03.9
PHIL LONG, SUB,SC	1:11.0	REX HAND, FT.LAUD	2:00.9	JUAN BELLO, UN,PERU	4:54.9	ANDREW STRENN, LAAC	2:14.0	HEAT 3	
FELIPE MUNOZ, MEX.SF	1:11.2	KEN WALSH, PH66	2:07.2	ANDREW STRENN, LAAC	5:04.7	GARY HALL, PH 66	2:14.6	STEVE GENTES, S.C.LARA	1:04.4
200 M BACKSTROKE		JULIO ARANGO, PH66	2:00.4	GARY HALL, PH66	4:53.9	FRED BAIRD, FOOTHILL	2:11.2	GREGG ANDERSON, ARD.HLS	1:03.8
HEAT 1		LOUIS NICOLAO, S.C.LARA	2:04.7	BILL UTLEY, BLOOM,IND	5:01.8	MARK SPITZ, SANTA CLARA	2:11.0	JEFF LEWIS, UP,ARLINGTON	1:05.1
BILL LIVINGOOD, PH66	2:21.3	SCOTT THOMPSON, PH66	2:01.2	DAVE JOHNSON, PHIL AC	4:52.5	PHILIP HOUSER, LAAC	2:10.7	BILL LIVINGOOD, P66LB	1:03.2
PAT GALLAGHER, PHIL.AC	2:20.1	BILL MEYER, S.C.LARA	2:14.0	DAN HYLANT, TOLEDO	5:05.4	ROBBIE ORR, PH66	2:14.4	BILL SCHUSTER, UN, IND	1:05.6
JOHN CALVERT, VBC	2:23.6	TOM MCBREEN, SANMATEO	2:05.5	JEFF SCHUFREIDER, WASH	5:11.0	DUNCAN SCOTT, ARIZ.DR	2:13.0	DAN BEHR, PH66LB	1:04.6
GREGG ANDERSON, ARD.HLS	2:21.0	HEAT 7		FINALS		JOHN LONG, J.MEM.Y	2:17.5	PAT HARRINGTON, DADS	1:04.2
PAT O'CONNOR, IND.AC	2:22.1	MARTIN KNIGHT, MINN	2:01.1	GARY HALL, PH66	4:48.0	FINALS		SCOTT KUKLISH, S.C.LARA	1:06.9
GARY KINKADE, UN, CAL	2:21.2	GEORGE WATSON, FOOTHILL	2:05.7	GREG BUCKINGHAM, S.C.LARA	4:46.2	CARL ROSIE, SUBURBAN SC	2:08.9	HEAT 4	
JOHN TEX, IND.AC	2:26.0	FRANK HECKL, LYNNWOOD SC	2:05.6	PETER WILLIAMS, MICH.	4:49.9	MARK SPITZ, SANTA CLARA	2:09.4	CHARLES CAMPBELL, PH66	1:02.9
WILLIAM HEATH, ARIZ.DR	2:26.0	MARK SPITZ, S.C.LARA	1:59.4	DAVE JOHNSON, PHIL AC	4:50.5	JOHN FERRIS, ARD.HLS	2:09.6	ROGER LYON, LAAC	1:03.0
HEAT 2		JUAN BELLO, UN, PERU	2:00.0	CHARLES HICKCOX, IND	4:52.7	CHAS. HICKCOX, BLOOM	2:10.1	PAT O'CONNOR, IND.AC	1:05.1
SCOTT KUKLISH, S.C.LARA	2:24.6	MIKE WALL, S.C.LARA	2:03.4	JUAN BELLO, UN,PERU	4:53.2	MIKE BURTON, ARD.HLS	2:11.8	ED BARTSCH, PHIL AC	1:03.7
STEVE DOYLE, S.C.LARA	2:16.8	WM. JOHNSON, LAAC	2:01.3	SANDY GILCHRIST, LAAC	4:54.9	FRED BAIRD, FOOTHILL	2:11.7	STEVE POWER, DEL NORTE	1:04.7
DOUG WINDES, S.C.LARA	2:18.4	BILL BAIRD, UN,IND	2:02.3	RAFAEL HERNANDEZ, MEX	4:59.6	PHILIP HOUSER, LAAC	2:13.3	BOB ATKINSON, VBC	1:03.1
MIKE BEAUCHAMP, D.DOUGLAS	2:19.8	HEAT 8		400 M FREESTYLE RELAY		ROSS WALES, PRINCE.	2:13.4	TIM MCKEE, SUB,SC	1:04.7
WARREN BARRY, BURF,TEX	2:23.5	BILL BURRELL, BLOOM,SC	2:03.7	HEAT 1		200 M BREASTSTROKE		WARREN BARRY, BURF.,TEX	1:05.2
TIM MCKEE, SUB,PA	2:19.0	JERRY HEIDENREICH, TEX	2:02.0	Coca-Cola (A)	3:44.1	HEAT 1		HEAT 5	
ERNIE SCHUFREIDER,WASH	2:20.4	FRED SOUTHWARD, BLOOM.	2:03.3	WATER WORKS SC (A)	3:46.6	KEITH JONE, JAMAICA W.I.	3:00.8	GUY MOLINA, ALAMEDA	1:03.7
HEAT 3		GREG CHARLTON, PH66	2:00.5	PHILA. AC (B)	3:54.9	JOHN DERR, LAAC	2:40.3	ROBERT MCMAHON, FOOTHILL	1:04.8
ED BARTSCH, PHIL AC	2:17.0	GARY ILMAN, S.C.LARA	2:01.0	HEAT 2		RICHARD POMEROY, LAAC	2:41.4	MITCH IVEY, S.C.LARA	1:03.3
CARLOS VANDERMAATH, LA	2:19.6	STEVE RERYCH, UN, CAL	2:02.5	ARIZONA DESERT RATS A	3:52.6	HEAT 2		LARRY BARBIERE, VBC	1:01.0
PETER WILLIAMS, MICH	2:17.5	JOHN KINSILLA, OAK PK	2:02.2	LYNNWOOD SC A	3:50.1	BILL GOUDEKET, BURF.,TX	2:40.7	RICH DORNEY, SUB. SC	1:03.3
MARK MADER, LAAC	2:19.5	MICHAEL CADDEN, PHIL AC	2:01.9	FT. LAUDERDALE A	3:44.2	DALE KORNER, LK ERIE	2:40.9	DOUG WINDES, S.C.LARA	1:03.7
GARY HALL, PH66, LB	2:15.6	HEAT 9		PHILLIPS 66 LONG BCH A	3:41.8	KIP POPE, CHAMP-URB.SA	2:40.7	ALAN GILLEY, HUNT.Y	1:05.1
CHARLES CAMPBELL, PH66	2:15.5	MICHAEL FITZMAURICE, PH12	2:02.4	JACK NELSON SC A	3:42.7	TOM MORTON, WATER WORKS	2:44.0	HEAT 6	
BILL UTLEY, BLOOM,IND	2:22.9	JOHN NELSON, UN, CAL	2:00.6	SANTA CLARA SC D	3:50.2	ALLEN RICHARDSON, S.CL.	2:47.5	STEVE DOYLE, S.C.LARA	1:01.9
STEVE GENTES, S.C.LARA	2:18.4	DON SCHOLLANDER, S.C.LARA	2:00.0	HEAT 3		BILL KOLLER, UN, OHIO	2:46.3	WILLIAM JOHNSON, LAAC	1:03.1
HEAT 4		RALPH HUTTON, FOOTHILL	2:00.6	HEAT 1		HEAT 3		JIM MALLEY, S.C.LARA	1:04.0
BOB ATKINSON, VBC	2:15.4	BRENT BERR, S.C.LARA	2:00.9	ARIZONA DESERT RATS A	3:52.6	BOB JOHNSON, TRITON SC	2:38.4	DOUG RUSSELL, BURF.,TEX	1:02.7
MARTIN KNIGHT, GOPHER	2:16.6	JOHN FERRIS, ARD.HLS	2:03.6	LYNNWOOD SC A	3:50.1	TONY SOKOLOSKI, PHIL AC	2:40.1	FRED HAYWOOD, S.C.LARA	1:01.1
MITCH IVEY, S.C.LARA	2:15.2	DAVE O'MALLEY, FOOTHILL	2:00.7	FT. LAUDERDALE A	3:44.2	RONALD BERRY, LAAC	2:40.1	REED SLEVIN, GT,PITTS.	1:04.1
JACK HORSLEY, WASH	2:14.4	SWIM OFF		PHILLIPS 66 LONG BEACH B	3:41.2	JIM COUNSILMAN, BLOOM.	2:44.2	BILL TINGLEY, LAKESIDE	1:05.1
LARRY BARBIERE, VBC	2:17.4	RALPH HUTTON	1:59.2	FOOTHILL AC B	3:44.2	RICHARD NESBIT, BURF.,	dsq2:44.1	CHARLES JOHNSON, UN,INDI	1:04.7
JIM MALLEY, S.C.LARA	2:24.5	DAVE O'MALLEY	2:02.3	SANTA CLARA SC C	3:44.2	JEFF LANINI, LIVERMORE	2:39.5	CARLOS VANDERMAATH, UN.	1:05.4
STEVE POWER, DELNORTE	2:20.1	FINALS		ARDEN HILLS A	3:46.9	BILL LAURITZEN, OAK PK	2:42.4	RONNIE MILLS, TEXAS	1:02.0
JACK HULME, COCA-COLA	2:18.1	MARK SPITZ, S.C.LARA	1:57.0	HEAT 4		HEAT 4		FRED HAYWOOD, S.C.LARA	1:01.8
HEAT 5		RALPH HUTTON, FOOTHILL	1:57.1	PHIL AC A	3:40.1	KEN DOESBERG, LAAC	2:35.7	STEVE DOYLE, S.C.LARA	1:01.9
RONNIE MILLS, BURF,TEX	2:13.4	JUAN BELLO, UN,PERU	1:57.7	SANTA CLARA SC B	3:41.5	TIM MUSCH, SAN LEANDRO	2:42.4	MIKE BEAUCHAMP, D.DOUg.	1:02.6
BILL TINGLEY, LAKESIDE	2:21.5	DON SCHOLLANDER, S.C.LARA	1:58.5	LOS ANG.AC A	3:35.3	LEONARD CHASE, FOOTHILL	2:40.9	JACK HORSLEY, RED SHLO	1:02.5
FRED HAYWOOD, S.C.LARA	2:18.4	JOHN NELSON, UN,CALIF	1:59.3	SANTA CLARA SC A	3:37.3	JIM TRIPLETT, S.C.LARA	2:43.7	JACK HULME, COCA-COLA	1:03.4
CHAS. HICKCOX, BLOOM.	2:16.2	JULIO ARANGO, PH66	2:00.0	BLOOMINGTON SC A	3:40.8	RONALD BERRY, LAAC	2:40.1	PETER WILLIAMS, MICH.	1:03.6
RAY RIVERO, S.C.LARA	2:14.6	GREG CHARLTON, PH66	2:01.5	PHILLIPS 66 LB A	3:35.8	JIM COUNSILMAN, BLOOM.	2:44.2	MIKE BEAUCHAMP, D.DOUg.	1:02.2
DUNCAN SCOTT, ARIZ.DR	2:20.1	ROY SAARI, LAAC	2:01.5	FOOTHILL AC A	3:40.4	JEFF LANINI, LIVERMORE	2:39.5	FINALS	
KENDALL PRIGG, WILM,DEL	2:17.1	400 M INDIVIDUAL MEDLEY		LAAC B	3:42.0	BILL LAURITZEN, OAK PK	2:42.4	LARRY BARBIERE, VBC	1:00.9
MAURY WOLFORD, RIVIERA	2:21.5	HEAT 1		FINALS		HEAT 5		CHARLES HICKCOX, IND	1:01.6
FINALS		M.REINSCHREIBER, LK ERIE	5:09.7	LAAC A (JOHNSON, KIDDER, SAARI, HAYENS)	*3:35.3	MARK MCKEE, SUB,SC	2:38.9	RAY RIVERO, S.C.LARA	1:01.9
JACK HORSLEY, WASH.	2:12.2	TOM WARBURTON, J.NELSON	5:00.2	PHILLIPS 66, LB A (SPITZ, ILMAN NICOLAO, SCHOLLANDER)	3:37.3	BRUCE ROBINSON, JETS	2:43.4	RONNIE MILLS, TEXAS	1:02.0
RAY RIVERO, SANTA CLARA	2:12.9	JACK HEYDEN, S.C.LARA	5:08.2	PHIL AC A (CADDEN, LICHTNER, BIRNBAUER, FITZMAURICE)	3:40.1				

HEAT 2	
WATER WORKS A	8:31.6
JACK NELSON, FLA	8:17.4
SANTA CLARA SC, D	8:37.2
PHIL. AC, PENN, B	8:22.4
GOPHER SC, MINN	8:21.3
PHILLIPS 66, LONG BEACH	8:23.3
TACOMA SC, WASH., A	8:17.9
FOOTHILL AC, CAL., B	8:36.4

HEAT 3	
LAAC, C	8:29.1
FT. LAUDERDALE SA	8:14.4
PHILLIPS 66, LONG BEACH	8:09.3
BURFORD CLUB A, TEX	8:17.6
LAAC, B	8:06.7
ARDEN HILLS, A	8:09.1
VESPER BOAT CLUB, PA	8:27.7

HEAT 4	
SANTA CLARA SC, C	8:19.5
SANTA CLARA SC, B	8:09.7
PHILLIPS 66, LONG BEACH	7:58.3
SANTA CLARA SC, A	7:55.0
FOOTHILL AC, A	8:08.9
BLOOMINGTON SC, A	8:15.0
LAAC, A	8:04.0
PHIL. AC, A	8:05.0

FINAL STANDING	
SANTA CLARA, A (SCHOLLANDER, BERK, BUCKINGHAM, SPITZ)	7:55.0
PHILLIPS 66, LB (ARANGO, THOMPSON, HALL, CHARLTON)	7:58.3
LAAC, A (JOHNSON, KIDDER, STRENN, SAARI)	8:04.0
PHIL AC, A (LICHTNER, CADDEN, JOHNSON, FITZMAURICE)	8:05.0
LAAC, B (FREELINK, FRAWLEY, GILCHRIST, FINK)	8:06.7
FOOTHILL AC, A (O'MALLEY, CURTIS, WATSON, HUTTON)	8:08.9
ARDEN HILLS, A (BAKER, SHELLEY, FERRIS, BURTON)	8:09.1
PHILLIPS 66, LB B (ABDULGAFUR, TELOVICH, FURNISS, MACMILLAN)	8:09.3

100 M FREESTYLE	
HEAT 1	
JIM DENVIR, FT. LAUD.	55.9
SCOTT CONKEL, SO. ILL. SC	55.6
KEN HAMMER, PH. 66, LB	56.1
ROY SAARI, LAAC	55.2
DON STRUNK, VBC	55.5
DAVID TANNER, UN, IND	58.2

HEAT 2	
KIM BOLTON, HOMESTEAD	56.8
JAMES MACMILLAN, PH66LB	55.3
TOM HICKCOX, ARIZ, DR	56.9
DEE RENO, PH66, LB	55.6
BOB MACDONALD, D. DOUGLAS	56.5
STEVE BRODIE, PHIL AC	57.6
REID SCHWALL, FOOTHILL	55.0
GLEN FIMEN, FOOTHILLS	57.2

HEAT 3	
BOB RAMSEY, S. CLARA	57.0
VERNON DASCH, FT. LAUD	56.1
MIKE WESTON, UN., ORE	54.8
BRUCE LECHER, UN., CAL	57.0
MICHAEL CADDEN, PHIL AC	56.7
DAVID LUNDBERG, GOPHER	57.2
DAN ELLIS, UN., TENN	57.3
PAUL TIETZE, PH66, OKLA	55.2

HEAT 4	
ROGER RIDENOUR, KOKOMO	57.7
ROY O'CONNOR, FOOTHILLS	56.8
RICHARD ANDERSON, IND.	57.0
BRYAN BATEMAN, IND	58.7
BILL BURRELL, IND.	56.1
ED STRUSS, LAKESIDE, KY	56.7
JERRY HEIDENREICH, BURF.	55.0
GARY CONNELLY, IND.	56.0

HEAT 5	
LARRY WITNER, WATER WKS	56.5
DENNIS O'CONNOR, FOOTHILLS	56.1
ROBERT SHAW, COCA-COLA	55.4
CAMERON EMMOTT, PH66LB	55.9
HENRY DEWITT, LAAC	54.9
DAVE O'MALLEY, FOOTHILL	55.9
TERRY ROBINSON, SUBURBAN	56.0
BILL CATT, WATER WKS	57.0

HEAT 6	
FRED HOGAN, S. CLARA	54.8
REX HAND, FT. LAUD.	55.6
STEVE RERYCH, UN., CAL	56.1
DON SCHOLLANDER, S. CLARA	54.2
STEVE CAREY, SUNNY HLS	55.6
BOB BIRNBAUER, PHIL. AC	56.0
ROBIN WAPLES, FOOTHILLS	57.2
DAN MILNE, NEW MEX.	54.8

HEAT 7	
DANIEL FRAWLEY, LAAC	54.9
MIKE FITZMAURICE, PHIL AC	54.6

RUSSELL KIDDER, LAAC	54.3
MARK SPITZ, SANTA CLARA	53.9
DONALD HAVENS, LAAC	54.5
DAVID EDGAR, J. NELSON	54.8
BILL MEYER, SANTA CLARA	56.9
RICK EAGLESTON, S. CLARA	55.5

HEAT 8	
JOSE FERRAIOLI, P. RICO	56.3
ROBERT NIEMAN, AF. COLO.	56.0
KEN WALSH, PH66 LB	54.3
ZAC ZORN, PH66 LB	54.4
LOUIS NICOLAO, S. CLARA	54.6
GARY ILMAN, S. CLARA	55.6
JAMIE KNORR, UN., KANS	56.1

FINALS	
MARK SPITZ, S. CLARA	53.6
DON SCHOLLANDER, S. CLARA	53.7
ZAC ZORN, PH66 LB	54.2
RUSSELL KIDDER, LAAC	54.2
MIKE FITZMAURICE, PHIL AC	54.4
DONALD HAVENS, LAAC	54.4
KEN WALSH, PH66, LB	54.7
LOUIS NICOLAO, S. CLARA	55.0

200 M INDIVIDUAL MEDLEY	
HEAT 1	
JOHN CALVERT, VBC	2:20.6
DAVID MARKER, TOLEDO	2:24.6
TOM HODGSON, GOPHER	2:25.0
JOHN DERDEST, D. DOUGLAS	2:22.0
BOB ATKINSON, VBC	2:21.3
MURPHY REINSCHREIBER, D.	2:23.8

HEAT 2	
CRAIG BENEDICT, NO. VA.	2:21.6
MARK HUGHES, TEXAS	2:21.4
GARY KINDAID, UN., CALIF	2:22.7
H. GILMORE, IND.	2:23.0
BRUCE RICHARDS, WASH.	2:18.5
WARREN BARRY, BURF. TEX	2:22.8
CARL NORAACK, KANSAS	2:24.6
PAUL KATZ, UN, NY	2:23.4

HEAT 3	
JOHN LUDWIG, LAAC	2:21.7
JERRY NEWMAN, MULY.	2:21.4
TOM WARBURTON, J. NELSON	2:19.3
GARY CONRAD, UN, CAL.	2:25.5
JIM GOTTSCHALK, LK. HIE	2:22.0
DAVE SHILLING, S. CLARA	2:22.1
STEVE DOYLE, S. CLARA	2:26.3
BILL HEISS, COLO.	2:19.6

HEAT 4	
ROBBIE DICKSON, J. MEM.	2:22.9
DON PETERSON, HUNT, Y	2:24.5
ALEX. SNESTAKOV, FOOTHILL	2:21.9
RONNIE MILLS, BURF. TEX	2:17.2
BOB SILVER, RIVIERA	2:23.8
EDUARDO ALANIS, MEX. SF	2:22.4
CHIP FURNESS, PH66, LB	2:22.0
JOHN DERR, LAAC	2:19.1

HEAT 5	
PAT YELOVICH, PH66 LB	2:18.0
JERRY HEIDENREICH, TEX	2:21.8
PAT O'CONNOR, IND. AC	2:18.8
RAFAEL HERNANDEZ, MEX	2:21.4
STEVE POWER, DEL NORTE	2:23.3
MARK COMBS, HAWAII	2:21.5
DAN HYLANT, TOLEDO	2:23.8
JACK HEYDEN, S. CLARA	2:25.6

HEAT 6	
MARK MCKEE, SUBURBAN	2:18.8
MARK CHATFIELD, PH66	2:20.4
MARTIN KNIGHT, GOPHER	2:17.4
DOUG RUSSELL, BURF. TEX	2:16.6
RAY RIVERO, S. CLARA	2:19.4
GEORGE SCHMIDT, J. NELSON	2:19.0
TIM MUSCH, SAN LEANDRO	2:20.8
LONNY HARRISON, UN., CAL	2:20.9

HEAT 7	
BRUCE ROBINSON, JETS	2:21.1
BILL LAURITZEN, OAK PK	2:19.6
PHILLIP HOUSER, LAAC	2:20.8
JOHN FERRIS, ARD. HLS	2:18.6
SANDY GILCHRIST, LAAC	2:16.7
SHAN BELLO, UN., PERU	2:14.2
TIM MCKEE, SUB., PA	2:22.4

HEAT 8	
DAVE JOHNSON, PHIL AC	2:18.3
WH. JOHNSON, LAAC	2:17.8
LARRY BARBIERE, VBC	2:19.3
GREG BUCKINGHAM, S. CLARA	2:19.3
PETER WILLIAMS, SPARTAN	2:16.8
PETE SIEBERT, S. CLARA	2:22.3
KENDALL PRIGG, WILM. AC	2:20.7
DUNCAN SCOTT, ARIZ. DR	2:21.3

FINALS	
JUAN BELLO, UN., PERU	2:14.1
PETER WILLIAMS, MICH.	2:15.4
WILLIAM JOHNSON, LAAC	2:15.9
DOUG RUSSELL, BURF. TEX	2:16.8
SANDY GILCHRIST, LAAC	2:16.0

RONNIE MILLS, BURF. TEX	2:18.1
MARTIN KNIGHT, GOPHER	2:19.2
PAT YELOVICH, PH66, LB	2:19.9

1500 M FREESTYLE	
HEAT 1	
BILL MURTAGH, TOLEDO	18:03.9
RICK COLLELA, CASCADE	18:09.8
JOHN SHERK, UN., MICH	17:22.2

HEAT 2	
BRAD ROUTSON, WATER WKS	17:35.4
PAT MILES, LTL ROCK, ARK	17:53.5
CHIP FURNESS, PH66, LB	17:38.2
JOHN RUBOTOM, TEX	17:21.2
HENRY WATSON, FT. LAUD.	17:28.1
DAVE KENYON, EL MONTE	17:57.3
FRANK LICHTNER, PHILAC	17:11.6
DENNIS LARSEN, WASH	17:51.9

HEAT 3	
FRANK STUART, SAN LEAN.	18:22.5
CARL ROBBIE, SUB. SC	17:09.9
JONATHAN BAKER, ARD. HLS	17:11.1
DANA CURTIS, FOOTHILL	17:33.5
BLAIR DRIGGS, ARIZ. DR	17:28.7
BRUCE STEINER, LK FOR	17:04.5
REX HAND, FT. LAUD.	17:59.3

HEAT 4	
BRENT BERK, S. CLARA	17:23.5
JORGE URRETA, MEX. SF	17:37.8
MARK SHELLEY, ARD. HLS	17:15.5
JULIO ARANGO, PH66LB	17:06.2
STEVE GENTER, LAKWOOD	18:03.8
BILL BAIRD, UN, IND	17:56.0
ED BROWN, VESPER BC	17:28.1

HEAT 5	
BOB KAY, S. CLARA	17:22.4
JOHN NELSON, UN. CALIF	16:59.1
MIKE WALL, S. CLARA	17:37.0
GREG CHARLTON, PH66	17:44.5
TREVOR CHARLTON, PH66	17:19.8
GREGORY FINK, LAAC	17:10.4
GEORGE WATSON, FOOTHILL	18:23.4

HEAT 6	
GARY HALL, PH66 LB	17:06.6
JACK HORSLEY, WASH.	13:56.4
ANDREW STRENN, LAAC	17:29.5
GUIL. ECHEVARRIA, MEX.	16:40.2
MIKE BURTON, ARD. HLS	16:29.4
RALPH HUTTON, FOOTHILL	16:49.3
JOHN KINSELLA, OAK PK	16:29.6
JEFF SCHUPFREIDER, WASH	17:15.3

FINAL STANDINGS	
MIKE BURTON, ARD. HLS	16:29.4
JOHN KINSELLA, OAK PK	16:29.6
GUIL. ECHEVARRIA, MEX.	16:40.2
RALPH HUTTON, FOOTHILL	16:49.3
JACK HORSLEY, WASH.	16:56.4
JOHN NELSON, UN., CAL	16:59.1
BRUCE STEINER, LK FOR	17:04.5
JULIO ARANGO, PH66LB	17:06.2

400 M MEDLEY RELAY	
HEAT 1	
WATER WORKS SC A	4:14.2
COCA-COLA, A	4:15.7
PHILLIPS 66 LONG BEACH	4:15.2
SUBURBAN SC, B	4:15.7
SANTA CLARA SC, F	4:18.5
PHILA. AC, B	4:21.1
LAKESIDE, KY, A	4:23.0
SAN LEANDRO SC, A	4:18.8

HEAT 2	
FT. LAUDERDALE SA	4:19.1
JACK NELSON SC, FLA	4:16.7
GOPHER SC, MINN	4:12.5
RED SHIELD TRITON, A	4:11.9
DAVID DOUGLAS SC, ORE	4:08.7
LAKWOOD AC, A	4:19.9

HEAT 3	
SANTA CLARA, E	DSQ 4:17.0
PHIL AC, A	4:11.1
PHILLIPS 66, LB	4:09.4
FOOTHILL AC, A	4:09.7
LOS ANGELES AC, B	4:05.0
SANTA CLARA SC, D	4:08.6
LOS ANGELES AC, C	4:08.0
LAKE ERIE COOKES, A	4:15.6

HEAT 4	
SUBURBAN SC, A	4:06.6
PHILLIPS 66 LB, A	4:04.6
BLOOMINGTON SC, A	4:04.3
SANTA CLARA SC, A	4:00.3
LOS ANGELES AC, A	4:04.0
SANTA CLARA SC, B	4:03.7
SANTA CLARA SC, C	DSQ 4:05.6
BURFORD CLUB, TEX., A	4:09.8

FINAL STANDINGS	
SANTA CLARA SC, A (HAYWOOD, JOB, SPITZ, SCHOLLANDER)	4:00.3

SANTA CLARA SC, B (RIVERO, RICHARDSON, NICOLAO, HOGAN)	4:03.7
LOS ANG. AC, A (MADER, DOESBERG, HAUSER, HAYENS)	4:04.0
BLOOMINGTON SC, A (HICKCOX, PERKOWSKI, JACKS, BURRELL)	4:04.3
PHILLIPS 66, LB, A (CAMPBELL, JOLMAINI, HALL, ZORN)	4:04.6
LOS ANG. AC, B (JOHNSON, MERTEN, LYON, KIDDER)	4:05.0
SUBURBAN SC, A (DORNEY, LONG, ROBBIE, ROBINSON)	4:06.6
LOS ANG. AC, C (SAARI, LUDWIG, PASSEY, FRAWLEY)	4:08.0

1 METER DIVING	
JIM HENRY, BLOOM., IND	595.89
BERNIE WRIGHTSON, DSSG	539.88
WIN YOUNG, BLOOM. SC	537.69
RICK GILBERT, BLOOM. SC	529.26
JULIAN KRUG, S. CLARA	526.15
JON HANFELDT, BSC, IND	527.37
KEITH RUSSELL, D. SMITH	526.02
DON DUNFIELD, S. CLARA	521.70
CHUCK KNORR, CINC. COKE	520.65
DOUG TODD, SPART. SC	520.26
LUIS DE RIVERA, IND.	520.17
BRUCE MCNAMANAN, FLA	495.24
BRYAN ROBBINS, FLA.	352.47
BILL MAIN, SANTA CLARA	348.99
MIKE FINNERAN, S. CLARA	347.52
BILLY HEINZ, ATLANTA SA	339.06
JAY MEADEN, BRANDON SC	209.49
TODD SMITH, CINC. COKE	209.29
NICK CARLTON, IND AC	207.66
GARY DAHLE, S. CLARA	203.22
MIKE BROWN, UN., COLO	202.44
RICK SCHULZE, OAK PK	195.03
JIM KIRKLIN, CINC. COKE	194.97
SAM CARMINE, BLOOM, IND	192.66
TONY RUEFF, PLANT. KY	188.31
CRAIG HENDEE, BLOOM. IND	187.08
STEVE MCCOY, UN., NJ	186.66
JIM LAMBIE, OSHAWA AC	178.95
JACK LAUGHLIN, UN, BIRM.	176.47
ERNIE MEISSNER, OSHAWA	151.80
FRANK GROFF, OSHAWA, CAN	146.52

3 METER DIVING	
BERNIE WRIGHTSON, D. SMITH	562.03
RICK GILBERT, BLOOM. SC	531.66
JIM HENRY, BLOOM. SC	530.85
WIN YOUNG, BLOOM. SC	526.56
KEITH RUSSELL, D. SMITH	512.40
BRYAN ROBBINS, BRAND.	504.24
DON DUNFIELD, S. CLARA	495.45
DAVID BUSH, UN., NJ	467.61
JULIAN KRUG, S. CLARA	467.07
LUIS DE RIVERA, BLOOM.	459.03
MIKE FINNERAN, S. CLARA	457.68
JOSE ROBINSON, MEX. SF	454.71
JAY MEADEN, BRAND.	288.00
DOUG TODD, SPARTAN SC	282.75
GARY DAHLE, S. CLARA	279.72
MIKE BROWN, UN., COLO	279.63
COLLINS LANDSTREET, TENN	276.66
JON HANFELDT, BLOOM. SC	275.28
NICK CARLTON, BLOOM. SC	273.21
BILLY HEINZ, ATLANTA SA	272.22
CHUCK KNORR, CINC. COKE	271.53
JIM HENDERSON, SPARTAN	267.15
BILL MAIN, S. CLARA	264.63
CRAIG LINCOLN, GOPHER	263.58
ALVARO GAXIOLA, MEX.	262.56
JOHN HUFFSTUTLER, NJ	260.22
JORGE TELCH, MEX. SF	255.96
JOE CRAWFORD, S. CLARA	252.48
ERNIE MEISSNER, CANADA	252.42
GEORGE ALWARD, SPARTAN	249.96
LARRY MORE, MAINLINE	236.01
JOHN ANDREWS, D. SMITH	218.28
LUIS CERVANTES, MEX.	211.14
FRANK GROFF, OSHAWA	202.98
JIM LAMBIE, OSHAWA	181.11

SUSIE LESLIE, X 1:14.24  
SANDI BAKER, XII 1:14.92  
KATE GREENE, IX 1:15.16  
**200 M INDIVIDUAL MEDLEY**  
ROBERTA WATT, XIII 2:33.37  
CATTIE STEFARSH, X 2:40.06  
LINDA BLANK, III 2:40.80  
JAMI DAVIS, VI 2:40.82  
LYNN RICE, II 2:42.51  
JACKIE WHITE, IV 2:42.64  
PEGGY PINGTONE, I 2:43.42  
PAULA BRUNSWICK, XII 2:45.00  
**1 METER DIVE**  
CAROLYN BENNETT, I 348.35  
LINDA BERG, XII 336.85  
SUE KINCADIE, II 313.40  
PATTI LINDH, XIII 303.85  
NATALIE SHROPSHIRE, IV 292.95  
ANNE DENNEY, X 291.30  
PAM DRENNING, XIV 286.95  
JEAN ORFELBEIS, VII 269.30

BOYS  
11-12

**100 M FREESTYLE**  
JAMES DENSMORE, II 59.99  
JOE PUPELLO, IV 1:00.07  
BILL KIRKLAND, XIV 1:01.13  
MARK GREENWOOD, XIII 1:01.70  
DAVE BARNES, VI 1:01.99  
CHUCK FELICE, I 1:04.70  
MARK QUADE, VII 1:05.48  
JIM STATEN, VIII 1:05.80  
**100 M BACKSTROKE**  
DUANE POTTER, V 1:12.17  
DAN HARRIGAN, VI 1:12.53  
MARK GREENWOOD, XIII 1:12.76  
STEVE SHRAIDER, IV 1:13.14  
MARK PROTHRO, XII 1:14.70  
LEE POTTER, V 1:12.17  
MAX PLUMLEE, X 1:15.19  
MARK QUADE, VII 1:16.10  
**100 M BREASTSTROKE**  
CHARLES KEATING, VI 1:19.37  
DAVID MYLES, II 1:22.51  
BILL KIRKLAND, XIV 1:23.72  
BOB ROBINSON, IV 1:25.03  
DON SPICER, XIII 1:25.26  
MARK MCCOY, VIII 1:25.49  
MIKE MCCOY, VII 1:25.51  
RANDY FUKING, V  
**100 M BUTTERFLY**  
JAMES DENSMORE, II 1:06.49  
JOE PUPELLO, IV 1:07.29  
RUSSELL FELLEZZ, V 1:10.67  
DAVE BARNES, VI 1:11.02  
EDDIE HOUGHENS, XIV 1:11.97  
JIM STATEN, VIII 1:12.90  
DON GRANT, XIII 1:13.45  
SCOTT McDONALD, IX 1:13.65  
**200 M INDIVIDUAL MEDLEY**  
MASON CRIST, XII 2:36.81  
JAMES DENSMORE, II 2:36.86  
STEVE SHRAIDER, IV 2:40.63  
MAX PLUMLEE, X 2:41.45  
LEO OVERMAN, VIII 2:42.50  
BILL KIRKLAND, XIV 2:42.52  
BRUCE BOWLSBY, XII 2:43.00  
DAVE BARNES, VI DISQ  
**1 METER DIVE**  
SCOTT REICH, XIII 244.25  
MONTY DALEY, III 242.70  
DAVID OANOWSKI, X 235.30  
JIM SEITZ, VIII 219.20  
CRAIG JONES, I 207.60  
PAT BIEKER, VI 201.90  
JOHN KAUFMAN, XIV 189.95  
TIM STILES, IX 185.65

13-14

**100 M FREESTYLE**  
MARK LAMBERT, VI 56.58  
DEAN ANDERSON, XIII 56.90  
FRED TYLER, IV 56.99  
RICK SHANKS, XII 57.70  
STEPHEN ZUBROD, II 59.32  
BOB KIRKWOOD, I 59.46  
KIT PLUMLEE, VIII 1:00.39  
VINCE GUILLETTE, X 1:00.88  
**100 M BACKSTROKE**  
M. REINSCHREIBER, VI 1:04.63  
BOBBY SHAW, IV 1:06.58  
JONATHAN RANEY, XII 1:06.65  
BEN DAVIS, XIII 1:07.09  
JEFF AMBLER, II 1:07.20  
BILL BALLARD, VII 1:08.53  
DANIEL LEWIN, I 1:10.85  
DON BURKE, V 1:11.02  
**100 M BREASTSTROKE**  
JOHN HENCKEN, XIII 1:11.42  
GIB LEACH, VI 1:14.95  
KEVIN LEMLEY, XII 1:16.70  
CHAS. CRITTENDON, VIII 1:16.90  
JOHN LYONS, I 1:17.06  
MONTY FOSTER, VII 1:18.30  
BOB STOFER, X 1:18.58  
TOM BERRY, III 1:21.96  
**100 M BUTTERFLY**  
M. REINSCHREIBER, VI 1:00.64

ANDY LEHNER, I 1:01.52  
KIT PLUMLEE, VIII 1:03.58  
H SS YNTENA, II 1:04.25  
LAN O'LOUGHLIN, IV 1:04.59  
VINCE GUILLETTE, X 1:04.80  
BEN DAVIS, XIII 1:05.06  
JEFF BOATWRIGHT, XIV 1:05.10  
**200 M INDIVIDUAL MEDLEY**  
FRED TYLER, IV 2:19.00  
M. REINSCHREIBER, VI 2:19.80  
JOHN HENCKEN, XIII 2:24.61  
STAN CARPER, XII 2:26.26  
KEITH FAVREAU, I 2:29.53  
TOM BERRY, III 2:29.92  
JEFF AMBLER, II 2:30.40  
STEVE STRONG, X 2:32.04  
**1 METER DIVE**  
TIM MOORE, VI 394.80  
BOB FINN, I 350.65  
BOB SLOUGH, VIII 346.60  
BRUCE KNIPE, II 346.35  
JEFF ORAVES, XIII 313.90  
NEEL ELLIOTT, XIV 299.65  
RAY BURT, X 280.70  
WAYNE WAGER, XII 255.75

1968 LC JR. OLYMPICS MEET  
LAKEWOOD, CALIF.  
Aug. 18, 1968 50 M Pool

GIRLS

10 & UNDER

**50 M FREESTYLE**  
LISA RONSON, LAAC 33.3  
KIM CUSACK, RCVAC 33.5  
GENA MATHWIN, BUENA 33.9  
DEBRA LOOP, SPY 34.2  
**100 M FREESTYLE**  
LISA RONSON, LAAC 1:13.3  
RILEY YAGEMANN, SOSS 1:13.8  
MOLLIE DAVIS, PH-66 1:15.1  
DARLENE MARTIN, SUN-H 1:15.2  
**200 M FREESTYLE**  
BILLIE YOSHINO, EMAA 2:36.6  
CATHY CALHOUN, EMAA 2:36.8  
LISA RONSON, LAAC 2:40.6  
JULIE JUTKINS, LSC 2:43.7  
**50 M BACKSTROKE**  
BILLIE YOSHINO, EMAA 38.2  
GENA MATHWIN, BUENA 39.4  
HOLLY ERICKSON, AAA 39.9  
TAMI GOULDING, LAC 40.1  
**50 M BREASTSTROKE**  
JANET GREEN, LAC 44.1  
RILEY YAGEMANN, SOSS 44.5  
MOLLIE DAVIS, PH66 46.1  
HOLLY ERICKSON, AAA 46.5  
**50 M BUTTERFLY**  
BILLIE YOSHINO, EMAA 35.1  
DARLENE MARTIN, SUN-H 37.5  
TRACEY WOODLING, LMSC 37.9  
DEBRA LOOP, SPY 38.1  
**200 M INDIVIDUAL MEDLEY**  
CATHY CALHOUN, EMAA 3:03.6  
RILEY YAGEMANN, SOSS 3:03.8  
HOLLY ERICKSON, AAA 3:09.9  
KRIS LEWIS, EMAA 3:14.3

11-12

**50 M FREESTYLE**  
KAREN HANSEN, UN 29.6  
LIZ FOSS, SBRO 31.0  
PAT MCINTYRE, LAC 31.3  
SHAUN RONEY, WHSS 31.5  
**100 M FREESTYLE**  
KAREN HANSEN, UN 1:04.4  
SAIL MONTGOMERY, LAC 1:05.0  
DIANE OGNESS, SOSS 1:07.4  
JANET STUART, SBRO 1:07.8  
**200 M FREESTYLE**  
GAIL MONTGOMERY, LAC 2:20.8  
KAREN HANSEN, UN 2:21.0  
DIANE OGNESS, SOSS 2:24.7  
PAT MCINTYRE, LAC 2:26.8  
**50 M BACKSTROKE**  
DEBBIE STOFANOFF, EMAA 35.9  
ANNE JORDAN, RCVAC 35.9  
SUSAN WHITAKER, PH66 36.6  
DANA SHRAIDER, SUN-H 37.2  
**100 M BACKSTROKE**  
ANNE JORDAN, RCVAC 1:18.9  
SUSAN WHITAKER, PH66 1:19.7  
DEBBIE STOFANOFF, EMAA 1:20.8  
PAT MCINTYRE, LAC 1:20.8  
**50 M BREASTSTROKE**  
JENNIFER BITGOOD, LAC 40.1  
JANET STEWART, SBRO 40.4  
ELAINE GERBERS, RCVAC 41.0  
LIZ FOSS, SBRO 42.1  
**100 M BREASTSTROKE**  
ANN BELIKOW, GA 1:26.4  
KATHY LOUSTALOT, SBRO 1:27.0  
JENNIFER BITGOOD, LAC 1:29.2  
JANET STEWART, SBRO TIE 1:29.2  
**50 M BUTTERFLY**  
DANA SHRAIDER, SUN-H 33.1  
ERRIN O'GORMAN, RIVSC 33.9  
KATHY CROSEY, WHSC 34.3  
CARLA ATTERBERRY, PH66 34.3

**100 M BUTTERFLY**  
LORREL STROM, EMAA 1:14.1  
KATHY CROSEY, WHSC 1:14.1  
ERRIN O'GORMAN, RIVSC 1:15.2  
STACEY SHEVIN, SOSS 1:17.4  
**200 M INDIVIDUAL MEDLEY**  
ANN BELIKOW, GA 2:44.2  
DIANE OGNESS, SOSS 2:44.4  
GAIL MONTGOMERY, LAC 2:46.1  
LORRAINE GIBSON, LAC 2:47.7

13-14

**50 M FREESTYLE**  
LINDA JOHNSON, UNATT 29.6  
BARBARA SHAW, APPLE. 30.0  
JOYCE ELLIS, PVAC 30.3  
BARBARA BROWN, RIVSC 30.3  
**100 M FREESTYLE**  
SUE MALLOONE, LAC 1:04.0  
LINDA JOHNSON, UNATT 1:04.1  
SUE BESTUDIK, LAC 1:05.3  
SUE DOHERTY, LAC 1:05.3  
**200 M FREESTYLE**  
ROBERTA WATT, AQMB 2:18.1  
SUE MALLOONE, LAC 2:18.1  
SUE DOHERTY, LAC 2:20.8  
SUE BESTUDIK, LAC 2:22.8  
**400 M FREESTYLE**  
ROBERTA WATT, AQMB 4:50.6  
SUE DOHERTY, LAC 4:54.2  
LINDA JOHNSON, UNATT 4:59.5  
SUZIE MARQUEZ, COM-REC 4:59.8  
**100 M BACKSTROKE**  
SUE MALLOONE, LAC 1:13.1  
TONI OEBERDIEN, AQMB 1:13.3  
KAREN SZYMANSKI, SMSC 1:17.5  
GAYLE LOVELL, UNATT 1:17.8  
**100 M BREASTSTROKE**  
DANA SCHENFIELD, OCSC 1:20.9  
DIANE NICKLOFF, PH66 1:21.2  
JUDY GEER, LAC 1:24.1  
TERESA McDONALD, LAAC 1:24.8  
**200 M BREASTSTROKE**  
DANA SCHENFIELD, OCSC 2:51.0  
DIANE NICKLOFF, PH66 2:55.8  
ANN HOFFMAN, LAC 3:00.6  
TERESA McDONALD, LAAC 3:03.0  
**100 M BUTTERFLY**  
ANN HOFFMAN, LAC 1:11.6  
JOYCE ELLIS, PVAC TIE 1:11.6  
PAM LINES, LAC 1:11.7  
KIM CARSON, CCMSC 1:12.6  
**200 M INDIVIDUAL MEDLEY**  
ROBERTA WATT, AQMB 2:34.1  
ANN HOFFMAN, LAC 2:39.1  
JOYCE ELLIS, PVAC 2:43.2  
DIANE NICKLOFF, PH66 2:44.3

15-17

**50 M FREESTYLE**  
CINDY SCHILLING, RCVAC 29.5  
TONI GANNITAL, BUENA 29.6  
ELLEN EPSTEIN, UNATT 30.0  
LESLIE CLAFFEY, SUN-H 30.1  
**100 M FREESTYLE**  
BONNIE REAR, R-VAC 1:03.6  
MARSHA MCGUEN, SUN-H TIE 1:03.7  
SUE ATWOOD, LAC 1:04.7  
LESLIE CLAFFEY, SUN-H 1:05.2  
**200 M FREESTYLE**  
CINDY SCHILLING, RCVAC 2:20.8  
MELINDA VETTERBORG, OCSC 2:24.9  
DONNA EVERITTS, LAC 2:25.6  
MINDY FRENCH, LAC 2:26.3  
**400 M FREESTYLE**  
SUE ATWOOD, LAC 4:48.9  
CINDY SCHILLING, RCVAC 4:55.2  
RANDEE MADDAZZO, OCSC 4:59.3  
MELINDA VETTERBORG, OCSC 5:01.1  
**100 M BACKSTROKE**  
MARSHA MCGUEN, SUN-H 1:13.3  
MINDY FRENCH, LAC 1:14.0  
SALLY TUTTLE, BUENA 1:14.2  
LESLIE CLAFFEY, SUN-H 1:14.9  
**100 M BREASTSTROKE**  
ELLEN EPSTEIN, UNATT 1:24.2  
BARB KIESLER, LMSC 1:26.8  
TRACY MITCHELL, SOSS 1:27.7  
PAT HUBELL, AQMB 1:27.9  
**200 M BREASTSTROKE**  
ELLEN EPSTEIN, UNATT 3:03.2  
PAT HUBELL, AQMB 3:05.7  
LINDA KIDIE, LAC 3:56.6  
MARTI FORSLUND, SUN-H 3:16.5  
**100 M BUTTERFLY**  
BONNIE ADAIR, RCVAC 1:10.9  
ANN BESTUDIK, LAC 1:11.3  
AILEEN MAUGHAN, RAA 1:12.8  
VICKI LEWIS, LAC 1:13.4  
**200 M INDIVIDUAL MEDLEY**  
BONNIE ADAIR, RCVAC 2:38.5  
JANET REED, LAC 2:38.7  
MARSHA MCGUEN, SUN-H 2:43.8  
PAT HUBELL, AQMB 2:44.1

BOYS

10 & UNDER

**50 M FREESTYLE**  
K. VANDEWEGHE, SMSC 30.8  
MICHAEL STUART, KKSS 32.6

KURT LINDEN, WHSC 33.0  
THOMAS HORSTMAN, RCVAC 33.1  
**100 M FREESTYLE**  
ERIC KRIPPS, KKSS 1:08.9  
TIM SHAW, PH66 1:10.9  
REED GIMIAN, CVSC 1:11.4  
THOMAS HORSTMAN, RCVAC 1:11.7  
**200 M FREESTYLE**  
ERIC KRIPPS, KKSS 2:26.6  
TIM SHAW, PH66 2:31.5  
PATRICK STANTON, EMAA 2:32.1  
JOHN RATHBUN, EMAA 2:32.8  
**50 M BACKSTROKE**  
KIKI VANDEWEGHE, SMSC 36.3  
REED GIMIAN, CVSC 37.7  
STEVE HENNEBERRY, AQMB 38.1  
FRANZ SZYMANSKI, SMSC 38.8  
**50 M BREASTSTROKE**  
KIKI VANDEWEGHE, SMSC 42.1  
LARRY HOLMES, LAC 43.2  
THOMAS HORSTMAN, RCVAC 43.8  
MIKE DOMENE, AST 44.0  
**50 M BUTTERFLY**  
NORMAN RAME, WHSC 34.7  
MICHAEL STUART, KKSS 34.9  
KURT LINDEN, WHSC 36.3  
REED GIMIAN, CVSC 37.2  
**200 M INDIVIDUAL MEDLEY**  
TIM SHAW, PH66 2:55.0  
PATRICK STANTON, EMAA 2:57.4  
LARRY HOLMES, LAC 3:01.7  
JOHN ROGACS, EMAA 3:03.7

11-12

**50 M FREESTYLE**  
MICHAEL LARSON, CAA 29.8  
JONATHAN BRICK, PH66 30.5  
MIKE BARRIS, APPLE. TIE 30.5  
DANA ROCKEY, BSA 30.5  
**100 M FREESTYLE**  
MICHAEL LARSON, CAA 1:05.6  
PETER WOLFOLK, RAA 1:06.6  
JEFF PIETTE, RCVAC 1:06.8  
RON ORR, EMAA 1:07.0  
**200 M FREESTYLE**  
ROD STRACHAN, AST 2:18.0  
PETER WOLFOLK, RAA 2:25.2  
RON ORR, EMAA 2:27.4  
MICHAEL YAGEMANN, SOSS 2:28.7  
**50 M BACKSTROKE**  
FRANK GORDIN, LAC 33.8  
RANDY FEIA, GCVSC 35.1  
JONATHAN BRICK, PH66 35.7  
RON ORR, EMAA 36.8  
**100 M BACKSTROKE**  
FRANK GORDIN, LAC 1:14.8  
ROD STRACHAN, AST 1:15.0  
BRIAN PATNO, BUENA 1:17.1  
PETER WOLFOLK, RAA 1:17.8  
**50 M BREASTSTROKE**  
DONALD SPICER, JR, SUN-H 39.0  
DANA ROCKEY, BSA 39.2  
MICHAEL LARSON, CAA 39.9  
WIT DAVIS, PH66 40.3  
**100 M BREASTSTROKE**  
DONALD SPICER, SUN-H 1:25.5  
DANA ROCKEY, BSA 1:26.3  
WIT DAVIS, PH66 1:27.0  
RALPH HALLER, NCL 1:30.5  
**50 M BUTTERFLY**  
JEFF PIETTE, RCVAC 31.8  
BRIAN PATNO, BUENA 32.8  
RANDY FEIA, GCVSC 33.1  
JAMES BELARDI, UNATT 33.2  
MICHAEL MACDAVID, PASBSC 33.6

13-14

**100 M FREESTYLE**  
MARK CHATFIELD, PH66 26.3  
PAUL SNYDER, GCVASC 27.7  
KEN VIEL, OCSC 27.7  
GORDON CLEVENGER, UNATT 28.0  
**200 M FREESTYLE**  
MARK CHATFIELD, PH66 57.4  
ROBERT WEBB, SMSC 59.7  
GREG CAREY, SUN-H 1:01.2  
MIKE PATTERSON, SPY 1:01.6  
**50 M BUTTERFLY**  
JOHN HALLADAY, HASC 2:08.6  
ROBERT WEBB, SMSC 2:10.8  
RICK RAMESON, UNATT 2:11.6  
NINO DUCCINI, SOSS 2:15.9  
**400 M FREESTYLE**  
JOHN HALLADAY, HASC 4:35.4  
RICK RAMESON, UNATT 4:37.0  
ROBERT WEBB, SMSC 4:37.1  
NINO DUCCINI, SOSS 4:44.6  
**100 M BACKSTROKE**  
GORDON CLEVENGER, UNATT 1:09.0  
PHIL GEVESHAUSEN, LAC 1:09.2

STEVE GIST, AAA 1:09.2  
JIM LOWRY, UNATT 1:10.5  
**100 M BREASTSTROKE**  
DAN GREEN, LAC 1:15.4  
GORDON CLEVENGER, UNATT 1:19.0  
RICK RASHOFF, PH66 1:19.3  
TOM POWELL, UNATT 1:21.8  
**200 M BREASTSTROKE**  
DAN GREEN, LAC 2:41.8  
RICK RASHOFF, PH66 2:51.1  
TOM POWELL, UNATT 2:59.0  
MICHAEL VERITY, AAA 2:59.2  
**100 M BUTTERFLY**  
GREG CAREY, SUN-H 1:05.6  
DAN GREEN, LAC 1:06.7  
DAVE FRYEFIELD, LAC 1:09.4  
JEFF ASHER, BSA TIE 1:09.4  
**200 M INDIVIDUAL MEDLEY**  
MARK CHATFIELD, PH66 2:22.0  
JOHN HALLADAY, HASC 2:30.9  
PHIL GEVESHAUSEN, LAC 2:33.1  
JIM LOWRY, UNATT 2:33.5

15-17

**50 M FREESTYLE**  
STEVE CAREY, SUN-H 25.2  
RICK BLOY, RAA 25.8  
ALAN WALTNER, BSA 26.3  
GREG FEINBERG, LAC 27.0  
JIM MUCCI, WHSC TIE 27.0  
**100 M FREESTYLE**  
STEVE CAREY, SUN-H 55.5  
TIM NORLEN, KKSS 56.5  
RICK BLOY, RAA 58.5  
STEVE CAMERON, LSC 58.7  
DON MATHWES, C-T TIE 58.6  
**200 M FREESTYLE**  
TIM NORLEN, KKSS 2:04.3  
STEVE CAREY, SUN-H 2:05.7  
STEVE LASHBROOK, AST 2:07.7  
DAVE KENYON, EMAA 2:08.5  
**400 M FREESTYLE**  
STEVE GENTER, LAC 4:25.1  
CHIP FURNISS, PH66 4:25.2  
DAVE KENYON, EMAA 4:31.5  
JOHN LAMBERT, GA 4:36.7  
**100 M BACKSTROKE**  
PAUL BENSON, LAC 1:04.8  
BRUCE KOCIS, RLSC 1:05.6  
STEVE CAMERON, LSC 1:05.6  
ROBBY ORR, PH66 1:05.7  
**100 M BREASTSTROKE**  
NEAL SMITH, BUENA 1:14.0  
JEFF WHITE, KKSS 1:14.4  
KEVIN CLARK, WHSC 1:16.0  
STEVE FURNISS, PH66 1:16.4  
**200 M BREASTSTROKE**  
NEAL SMITH, BUENA 2:39.8  
CHIP FURNISS, PH66 2:45.9  
CURTIS HAYDEN, PH66 2:51.7  
KEVIN CLARK, WHSC 2:55.8  
**100 M BUTTERFLY**  
ROBBY ORR, PH66 1:00.5  
STEVE CAMERON, LSC 1:01.7  
BILL PENN, LAC 1:01.7  
BRUCE KOCIS, RLSC 1:04.5  
**200 M INDIVIDUAL MEDLEY**  
CHIP FURNISS, PH66 2:21.3  
ROBBY ORR, PH66 2:22.3  
STEVE FURNISS, PH66 2:23.5  
PAUL BENSON, LAC TIE 2:23.6

MEN'S SR. METROPOLITAN CHAMPS  
EAST MEADOW, L.I., NEW YORK  
Aug. 26, 1968 25 M Pool

**100 M FREESTYLE**  
NATE CARTMELL, NYAC 58.5  
DAN MCCARTHY, PLAINVIEW 58.8  
CLINE KEIGIN, LONG BEACH 59.7  
LANCE EBANK, NYAC 1:01.0  
**200 M FREESTYLE**  
NATE CARTMELL, NYAC 2:16.5  
RICK TREVISIN, PLAINVIEW 2:18.9  
DAN CROWLEY, MANHASSET 2:22.4  
PETER CASEY, MANHASSET 2:24.5  
**1500 M FREESTYLE**  
MARVIN LEVINSON, UNATT 19:39.2  
FRED MANVION, FLUSHY 20:00.2  
MICKY MOLINA, PLAIN. 20:00.9  
BRIAN FAGAN, PLAIN. 20:01.3  
**100 M BACKSTROKE**  
FRANK WARNER, NYAC 1:09.1  
KEVIN PRIESTLEY, PLAIN. 1:10.9  
STEVE LEVINE, LISC 1:11.6  
ROBERT KAHL, PLAIN. 1:12.4  
**200 M BUTTERFLY**  
ANDREW TOPEA, NYAC 2:59.9  
ROBERT KAPLAN, KNICKS 3:00.3  
ADRI KALZOU, UN.HTS 3:12.5  
GREG WROCLAWSKI, UNATT 3:15.4  
**400 M INDIVIDUAL MEDLEY**  
LEN GALLUZZI, NYAC 5:32.3  
MARK POLAN, MANHASSET 5:33.0  
JOHN LOTZ, FLUSH Y 5:39.9  
JIM MCGUIRE, KNICKS 6:03.2  
LARRY REIDER, LBSC 6:10.3

U.S. WOMENS OLYMPIC TRIALS  
LOS ANGELES SWIM STADIUM, CALIF.  
AUG. 24-28, 1968

100 METER BUTTERFLY

HEAT 1	
ALICE JONES, CP-MAR	1:07.7
LYNN COLELLA, CSC	1:07.5
ANNE BESTUDIK, LAC	1:10.9
SUSAN HALFACRE, UN-NJ	1:08.4

HEAT 2	
KAREN CHRISTIAN, UN-Oh	1:10.1
DIANE GIBBEL, LAAC	1:07.0
SARA WYLIE, FSC	1:06.8
KENDIS MOORE, ADR	1:06.9
REBECCA HOLLIMAN, SCSC	1:08.1
LINDA HILLORETH, SCSC	1:08.6
GEORGINA HERRICK, WCC	1:09.3

HEAT 3	
ROBIN BACHRAH, MAR-SC	1:09.3
MARCELLA DIAZ, SCSC	1:08.0
BEPY WALTON, JETS	1:07.7
TONI HEWITT, CDMSC	1:05.4
SUSIE SHIELDS, PL-CC	1:05.4
SHERYL LAWRENCE, JETS	1:07.5
FLETCHER KAFKA, JETS	1:08.2
MARTHA SHILLITO, LAAC	1:08.8

HEAT 4	
LAURA BENOIT, MVO	1:08.3
SUE PITT, SJSC	1:05.8
SYDNEE ARTH, AAA	1:08.8
ELLIE DANIEL, V C	1:05.3
SHARON STOUDEY, FAC	1:06.8
SALLIE HARVEY, JNSC	1:07.6
LAURA HASTINGS, OCS	1:08.7
MARY FLEET, BARR	1:08.9

FINALS	
ELLIE DANIEL, VBC	1:04.81
SUSIE SHIELDS, PL-CC	1:04.83
TONI HEWITT, CDMSC	1:05.02
SHARON STOUDEY, FAC	1:05.02
SUE PITT, SJSC	1:05.53
SARA WYLIE, FSC	1:05.56
KENDIS MOORE, ADR	1:06.81
DIANE GIBBEL, LAAC	1:06.83

400 M INDIVIDUAL MEDLEY

HEAT 1	
CATHY KRIEGSHAUSER, FRY	5:31.0
ELLEN DAMERON, SSC	5:35.7
LISA BECKENHAUER, UN-MI	5:35.3
CINDY GAY, LAAC	5:34.3
GEORGINA HERRICK, WCC	5:30.5
MARY HICKCOX, ADR	5:32.8

HEAT 2	
LEAL WHITTLESEY, MAC	5:32.5
KIM THORNTON, CDMSC	5:36.1
ANN TASNADY, UN-ORE	5:27.2
SUSAN ANDERSON, JETS	5:37.5
LINDA KIDDIE, LAC	5:33.4

HEAT 3	
MARY SPIRA, DAD'S	5:32.0
MARY OLCESE, VBC	5:18.8
LYNN VIDALI, SCSC	5:15.0
LAURA NOVAK, UN-MICH	5:24.3
BARBARA KILGOUR, VBC	5:24.1
CINDY PLAISTED, PH66LB	5:36.8
JANET REED, LAC	5:35.1

HEAT 4	
CATHY JAMISON, SCSC	5:21.2
SUSAN PEDERSEN, AH	5:12.8
KATHY THOMAS, NVAC	5:15.1
LORETTA URANGA, UN-TEX	5:21.5
ANN HOFFMAN, LAC	5:25.0
MARILYN HOUSE, DAD'S	5:30.8

HEAT 5	
TERRY POTTS, LSC	5:37.8
BEPY WALTON, JETS	5:30.4
CLAUDIA KOLB, SCSC	5:09.5
PATTY CARETTO, PH66LB	5:20.9
MARTHA SHILLITO, LAAC	5:26.4
DENISE PEARSON, LAAC	5:30.6

FINALS	
CLAUDIA KOLB, SCSC	5:04.62
(HUMAN TIME)	**5:04.7
SUSAN PEDERSEN, AH	5:10.53
LYNN VIDALI, SCSC	5:12.48
KATHY THOMAS, NVAC	5:15.62
PATTY CARETTO, PH66LB	5:16.10
LORETTA URANGA, UN-TEX	5:19.19
CATHY JAMISON, SCSC	5:19.24
MARY OLCESE, VBC	5:20.35

200 METER FREESTYLE

HEAT 1	
ERIKA BRICKER, AH	2:23.3
ROBERTA WATT, AQMB	2:14.7
CELESTE SILVA, ADR	2:20.6
RANDEE MADDAZZO, OCSC	2:19.0

HEAT 2	
MARILYN STUNDEN, PH66LB	2:20.8
GRETCHEN VAN ARKEL, TMS2:21.1	
PATRICIA BERGMAN, RIV.C	2:14.8
CINDY SCHILLING, RCVAC	2:15.7
CATHY CORCIONE, SAC	2:13.0

HEAT 3	
MARY BENNETT, JNSC	2:18.3
NINA ADCOCK, SCSC	2:17.5
ANN SIMMONS, LAC	2:13.3
PAM KRUSE, FLSC	2:10.5
JANE BARKMAN, VBC	2:09.7
ANNE FRASER, CC Y	2:14.6
GALE FISHER, JRSC	2:13.8
LINDA WILLIAMS, AH	2:15.4

HEAT 4	
MARGO PEARCE, LAAC	2:15.5
LAURA FRITZ, SCSC	2:13.6
LIBBY TULLIS, JNSC	2:13.5
DEBBIE MEYER, AH	2:08.0
LINDA GUSTAVSON, SCSC	2:07.9
NANCY RYAN, SCSC	2:10.6
PAM CARPINELLI, SCSC	2:13.8
VICTORIA KING, AH	2:14.3

HEAT 5	
LINDA OEL, SCSC	2:22.2
LYNN SKRIFVARS, PH66LB	2:14.6
JAN HENNE, SCSC	2:08.3
EADIE WETZEL, LFSC	2:10.0
POKEY WATSON, SCSC	2:11.2
WENDY FORDYCE, AH	2:11.3
DEBBIE BURTON, GPSC	2:15.4

FINALS	
DEBBIE MEYER, AH	2:06.86
(HUMAN TIME)	**2:06.7
JAN HENNE, SCSC	2:07.90
JANE BARKMAN, VBC	2:08.10
LINDA GUSTAVSON, SCSC	2:08.14
PAM KRUSE, FLSC	2:08.27
EADIE WETZEL, LFSC	2:09.07
NANCY RYAN, SCSC	2:10.67
POKEY WATSON, SCSC	2:11.48

400 METER FREESTYLE

HEAT 1	
KAREN PLAISTED, PH66LB	4:59.65
SUSAN DEFRAZ, CNSA	4:49.85
BETTIE-SUE ORRIGS, ADR	4:49.85
GALE FISHER, JNSC	4:47.10
JACKIE WHITE, NPSC	4:48.02
SUSAN HARRIS, CSC	4:50.36
PATTI JORGENSEN, PASC	4:40.82
MARY BENNETT, JNSC	4:58.52

HEAT 2	
AMY HOWE, UN-CAL	4:45.8
LORI MORRISON, PH66LB	4:45.7
PATTY CARETTO, PH66LB	4:33.8
EADIE WETZEL, LFSC	4:33.4
VICTORIA KING, AH	4:33.5
LINDA KIDDIE, LAC	4:47.3
SUE MALLONEE, LAC	4:52.1

HEAT 3	
MARGO PEARCE, LAAC	4:43.72
CELESTE SILVA, ADR	4:56.91
LINDA WILLIAMS, AH	4:39.36
PAM KRUSE, FLSC	4:31.55
ANNE SIMMONS, LAC	4:39.56
DIANE SHRADEY, JNSC	4:48.87
LAURA FRITZ, SCSC	4:46.43
DEBBIE BURTON, GPSC	4:46.47

HEAT 4	
SUE DOHERTY, LAC	4:52.67
MARILYN STUNDEN, PH66LB	4:53.26
ANNE FRASER, CC Y	4:45.73
DEBBIE MEYER, AH	4:29.88
LINDA GUSTAVSON, SCSC	4:32.36
JOAN MCARTHUR, SCSC	4:38.13
CINDY PLAISTED, PH66LB	4:47.43
JENIFER WEBB, DAD'S	4:40.66

FINALS	
DEBBIE MEYER, AH	4:24.55
(HUMAN TIME)	**4:24.5
LINDA GUSTAVSON, SCSC	4:28.21
PAM KRUSE, FLSC	4:28.77
EADIE WETZEL, LFSC	4:31.55
PATTY CARETTO, PH66LB	4:32.09
VICTORIA KING, AH	4:32.90
LINDA WILLIAMS, AH	4:38.04
JOAN MCARTHUR, SCSC	4:38.59

100 M BREASTSTROKE

HEAT 1	
BECKY LOVE, ADR	1:22.11
KIM THORNTON, SDMSC	1:21.41
ALICE BOWER, GPSC	1:25.24
MARY TOMASELLI, MSC	1:23.26
KATHY KEATING, CP-MAR	1:21.77
DIANE NICKLOFF, PH66LB	1:20.67
CATHY KRIEGSHAUSER, FR	1:21.94
BETTY CARBONNEL, LAAC	1:24.83

HEAT 2	
GINNY ELLWOOD, ADR	1:21.2
ROWENA MICHALKE, 8PSC	1:21.3
KIMLA BRECHT, LAC	1:17.3
ALICE WRIGHT, PL-CC	1:17.8
CYNTHIA GOYETTE, UN	1:18.0
VICKI BITGOOD, TAM-SC	1:20.8
LINDA KURTZ, FAC	1:18.7
JACKIE OBERDORF, DAD'S	1:18.8

HEAT 3	
ROBIN MCFADDEN, ECSC	1:23.36
LYNN COLELLA, CSC	1:19.20
SUZY JONES, SCSC	1:17.34
DEBBIE HUDSON, CST	1:17.80
VERONICA STROUP, SUB-SC	1:17.00
SHELLY BOWER, SJSC	1:17.14
SUSAN LIEPER, SUB-SC	1:20.65
PATRICIA HOLCOMB, PP	1:21.51

HEAT 4	
JENNIFER WISH, LAAC	1:21.96
CATHY JAMISON, SCSC	1:16.86
DANA SCHOENFELD, OCSC	1:18.29
CATIE BALL, JETS	1:15.29
SHARON WICHMAN, C.O.	1:15.53
TERRY AUDA, RIV.C	1:16.25
BARBARA ANDERSON, CL-SC	1:20.95
DEBBIE DANIEL, TMS	1:22.45

FINALS	
CATIE BALL, JETS	1:14.26
(HUMAN TIME)	**1:14.2
SHARON WICHMAN, C.O.	1:15.58
SUZY JONES, SCSC	1:16.33
KIMLA BRECHT, LAC	1:16.50
TERRY AUDA, RIV.C	1:16.67
VERONICA STROUP, SUB-SC	1:17.21
SHELLY BOWER, SJSC	1:17.70
CATHY JAMISON, SCSC	1:17.73

200 M INDIVIDUAL MEDLEY

HEAT 1	
ANN HOFFMAN, LAC	2:34.05
FLETCHER KAFKA, JETS	2:36.53
KATHERINE STIDWELL, UN	2:36.17
GEORGINA HERRICK, WCC	2:34.88
SUSAN LIEPER, SUB-SC	2:36.79
MARTHA SHILLITO, LAAC	2:34.42
TERRY POTTS, LSC	2:36.78
TONI HEWITT, CP-SC	2:36.52

HEAT 2	
NINA ADCOCK, SCSC	2:39.47
DENISE PEARSON, LAAC	2:32.55
LAURA NOVAK, UN-MICH	2:31.35
LYNN VIDALI, SCSC	2:30.08
CATHY CORCIONE, SAC	2:30.97
ROBERTA WATT, AQMB	2:31.26
LIBBY TULLIS, JNSC	2:37.52
CAMILLE JUAREZ, SCSC	2:35.18

HEAT 3	
SALLIE HARVEY, JNSC	2:37.28
KIM THORNTON, CDMSC	2:38.96
SUSAN PEDERSEN, AH	2:29.40
KATHY THOMAS, NVAC	2:31.47
PAM CARPINELLI, SCSC	2:32.90
SUSAN HALFACRE, UN-NJ	2:35.62
MARY OLCESE, VBC	2:34.47

HEAT 4	
LEAL WHITTLESEY, MAC	2:34.23
REBECCA HOLLIMAN, SCSC	2:37.41
CLAUDIA KOLB, SCSC	2:27.58
JAN HENNE, SCSC	2:27.58
BEPY WALTON, JETS	2:33.50
LORETTA URANGA, UN-TEX	2:32.87
MARY HICKCOX, ADR	2:36.01

FINALS	
CLAUDIA KOLB, SCSC	2:23.57
(HUMAN TIME)	**2:23.5
SUSAN PEDERSEN, AH	2:25.45
JAN HENNE, SCSC	2:25.54
LYNN VIDALI, SCSC	2:25.56
CATHY CORCIONE, SAC	2:28.41
KATHY THOMAS, NVAC	2:29.47
ROBERTA WATT, AQMB	2:30.36
LAURA NOVAK, UN-MICH	2:31.54

100 METER BACKSTROKE

HEAT 1	
MINDY FRENCH, LAC	1:13.61
MARSHA MCGUEN, SHSC	1:12.96
OARLYNN KAUN, LAAC	1:12.75
TERRY BOONE, CNSA	1:15.27
BOBBIE PICKELL, E.AQUA	1:13.00

HEAT 2	
JANICE ALLEN, CDMSC	1:11.60
ANN TASNADY, UN-ORE	1:12.67
MARY CAMPBELL, LAAC	1:11.51
JEAN HENRY, BSSC	1:12.10
JANICE FINKEL, FR Y	1:13.59
SALLY TUTTLE, BUENA	1:12.52
SUSAN HALFACRE, UN-NJ	1:11.66
CHRIS LASELL, AQB	1:14.09

HEAT 3	
MONICA MOSLER, LAAC	1:11.74
BARBARA THOMAS, JNSC	1:13.19
LINDA PRASSAS, LFSC	1:11.06
WENDY HOLZWORTH, LAAC	1:13.59
EADIE WETZEL, LFSC	1:10.73
SUE MALLONEE, LAC	1:13.51

HEAT 4	
CANDY MILLER, LFSC	1:10.50
CATHY CORCIONE, SAC	1:10.12
KATHY THOMAS, NVAC	1:10.10
JANE SWAGERTY, SCSC	1:07.85
LAURA NOVAK, UN-MICH	1:08.83
EVELYN KOSSNER, DNSC	1:10.61
CHRIS BOLICH, VSC	1:12.63
DELL HENRY, SJSC	1:10.96

HEAT 5	
CAMILLE JUAREZ, SCSC	1:10.70
PATRICIA BERGMAN, RIV.C	1:09.3
SUSIE ATWOOD, LAC	1:08.4
KENDIS MOORE, ADR	1:09.2
LYNN SKRIFVARS, PH66LB	1:09.6
KATHRYN MCKITRICK, CL-SC	1:11.0
LINDA STIMPSON, LAAC	1:10.7

HEAT 6	
CAMILLA BRITTON, HSC	1:14.32
LIBBY TULLIS, JNSC	1:09.79
KAYE HALL, TSC	1:07.11
POKEY WATSON, SCSC	1:08.52
CECILIA DOUGHERTY, PH-ACI	1:09.33
LEAL WHITTLESEY, MAC	1:12.25
REBECCA HOLLIMAN, SCSC	1:12.09

FINALS	
KAYE HALL, TSC	1:06.54
(HUMAN TIME)	**1:06.5
JANE SWAGERTY, SCSC	1:07.42
KENDIS MOORE, ADR	1:08.05
POKEY WATSON, SCSC	1:08.21
SUSIE ATWOOD, LAC	1:08.49
LAURA NOVAK, UN-MICH	1:08.76
PATRICIA BERGMAN, RIV.C	1:08.88
CECILIA DOUGHERTY, PH-ACI	1:09.3

200 M BREASTSTROKE

HEAT 1	
JANET REED, LAC	2:59.56
MARY KOMORA, SB-MAR	2:56.64
ALICE BOWER, GPSC	2:58.02
MARY SHEEHAN, AQB	3:04.37
BARBARA ANDERSON, SLSC	2:57.92

HEAT 2	
BECKY LOVE, ADR	2:52.4
DEBBY DANIEL, TMS	2:59.3
JACKIE OBERDORF, DAD'S	2:53.30
CATHY KRIEGSHAUSER, FRY	2:52.76
ROBIN MCFADDEN, ECSC	2:56.55
VICKI BITGOOD, TAM-SC	2:54.6

HEAT 3		
MARY OLCESE, VBC	2:33.91	
CAMILLE JUAREZ, SCSC	2:30.49	
LYNN SKRIFVARS, PH66LB	2:28.90	
KENDIS MOORE, ADR	2:27.41	
CECILIA DOUGHERTY, PH, AC	2:27.72	
PATRICIA BERGMAN, RIV, C	2:31.59	
LINDA PRASSAS, LFSC	2:37.06	
TERRY BOONE, CNSA	2:34.32	

HEAT 4		
REBECCA HOLLIMAN, SCSC	2:34.85	
CAMILLA BRITTON, HSC	2:38.63	
LAURA NOVAK, UN-MICH	2:29.31	
KAYE HALL, TSC	2:27.86	
SUSIE ATWOOD, LAC	2:28.70	
LYNN VIDALI, SCSC	2:31.41	
BARBARA THOMAS, JNSC	2:38.94	

HEAT 5		
EVELYN KOSSNER, DNSC	2:30.9	
CHRIS BOLICH, VBC	2:34.37	
POKEY WATSON, SCSC	2:26.07	
KATHY THOMAS, NVAC	2:29.30	
CATHY CORCIONE, SAC	2:31.35	
JANE SWAGERTY, SCSC	2:33.70	
MARY CAMPBELL, LAAC	2:31.72	

FINALS		
POKEY WATSON, SCSC	2:24.33	
(HUMAN TIME)	**2:24.3	
SUSIE ATWOOD, LAC	2:25.07	
KAYE HALL, TSC	2:26.77	
CECILIA DOUGHERTY, PH, AC	2:27.17	
LYNN SKRIFVARS, PH66LB	2:28.18	
KATHY THOMAS, NVAC	2:29.11	
LAURA NOVAK, UN-MICH	2:31.52	

800 METER FREESTYLE		
HEAT 1		
LORI MORRISON, PH66LB	9:51.44	
AMY HOWE, UN-CAL	9:45.36	
ANN SIMMONS, LAC	9:33.22	
CLAUDIA KOLB, SCSC	9:31.36	
SANDRA WILLIAMS, VBC	9:42.82	
CINDY ENZE, LCSC	9:50.52	
SUSAN HARRIS, CSC	9:59.86	

HEAT 2		
CINDY PLAISTED, PH66LB	9:46.63	
JOAN MCARTHUR, SCSC	9:40.64	
LINDA WILLIAMS, AH	9:46.26	
VICTORIA KING, AH	9:27.95	
LINDA GUSTAVSON, SCSC	9:35.41	
DIANNE SWADER, JNSC	9:48.97	
LYNN COLELLA, CSC	9:54.44	
ANN TASNADY, UN-ORE	9:50.31	

HEAT 3		
LINDA KIDDIE, LAC	9:57.37	
JENNIFER WEBB, Dad's	9:37.12	
PAM KRUSE, FLSC	9:26.57	
DEBBIE MEYER, AH	9:16.35	
EADIE WETZEL, LFSC	9:27.35	
PATTY CARETTO, PH66LB	9:29.44	
ANNE FRASER, GC Y	9:54.19	
BECKY ORR, JM Y	9:57.12	

FINALS		
DEBBIE MEYER, AH	9:10.36	
(HUMAN TIME)	**9:10.4	
PATTY CARETTO, PH66LB	9:18.52	
PAM KRUSE, FLSC	9:20.75	
VICTORIA KING, AH	9:21.63	
CLAUDIA KOLB, SCSC	9:24.57	
EADIE WETZEL, LFSC	9:26.06	
ANN SIMMONS, LAC	9:29.21	
JENNIFER WEBB, Dad's	9:39.59	

OLYMPIC TEAM		
100 METER FREESTYLE TIME TRIAL		
POKEY WATSON, SCSC	1:00.49	
LYNN VIDALI, SCSC	1:01.67	
KATHY THOMAS, NVAC	1:02.11	
SUSIE JONES, SCSC	1:03.94	
ELLIE DANIELS, VBC	1:04.72	
TERRY ADA, RIV, C	1:05.13	
VICTORIA KING, AH	1:06.85	
TONI HEWITT, COMSC	1:06.96	
* AMERICAN RECORD		
** WORLD RECORD		

OLYMPIC DIVING TRIALS		
BELMONT PLAZA POOL		
LONG BEACH, CALIF.		
AUG. 21-24, 1968		

WOMEN'S 3-METER SPRINGBOARD (8/21)		
PRELIM. FINALS		
KEALA O'SULLIVAN	276.66	447.90
LT. MICKI KING	257.61	405.06
SUE GOSICK	283.17	402.03
JERRIE ADAIR	261.00	397.92
LESLEY BUSH	274.11	391.26
JOEL O'CONNELL	267.57	388.80
ANN PETERSON	270.99	387.54
CYNTHIA POTTER	267.09	378.09
LANI LOKEN	244.77	363.87
PATTY SIMMS	253.68	362.91
NORMA CHANDLER	239.52	336.78
BARBARA SCHAEFER	239.52	332.94

WOMEN'S 10-METER PLATFORM (8/23)		
ANN PETERSON	169.86	319.17
LESLEY BUSH	160.62	301.11
BARBARA TALMAGE	149.64	294.42
CYNTHIA POTTER	150.69	283.32
LANI LOKEN	141.63	275.19
NORMA CHANDLER	140.04	271.77
SHIRLEY TEEPLES	150.42	268.95
LORI BOLLER	155.22	268.92
JOEL O'CONNELL	139.92	256.95
PATTY SIMMS	154.20	256.80
JERRIE ADAIR	131.76	237.99

MEN'S 3-METER SPRINGBOARD (8/22)		
JIM HENRY	313.98	511.23
KEITH RUSSELL	318.39	510.69
BERNIE WRIGHTSON	301.98	506.10
RICK GILBERT	289.38	477.00
CHUCK KNORR	296.34	474.72
WIN YOUNG	306.21	453.42
LARRY ANDREASON	293.49	451.35
JOHN HANFELDT	276.96	448.89
DON DUNFIELD	273.24	443.01
JAY MEADEN	270.54	433.86
BRYAN ROBBINS	296.79	433.23
JULIAN KRUG	270.54	417.87
DOUG TODD	275.40	404.25

MEN'S 10 METER PLATFORM (8/24)		
KEITH RUSSELL	308.79	516.15
WIN YOUNG	329.91	511.41
RICK GILBERT	295.47	486.90
JIM HENRY	305.91	486.00
BERNIE WRIGHTSON	306.12	485.07
MIKE BROWN	287.49	467.46
DICK RYDZ	303.24	464.58
CHUCK KNORR	297.72	452.70
JOHN HANFELDT	282.57	445.56
RICK EARLEY	283.02	444.09
JIM HENDERSON	274.29	429.84
JAY MEADEN	275.31	398.55

U.S. MENS OLYMPIC TRIALS		
LONG BEACH, CALIF.		
AUG. 30-SEPT. 3, 1968		
50 M POOL		

100 METER BUTTERFLY		
HEAT 1		
THOMAS FRITZ, UN, ARIZ	1:03.03	
EDWARD LOSCH, LAAC	59.41	
DUNCAN SCOTT, ARIZ.	1:00.36	
RICHARD GUELF, SAN CARLOS	1:00.78	

HEAT 2		
REED PENDLETON, SAN LEAN	1:00.84	
JERRY NEWMAN, MULT. AA	1:01.24	
JAMES SCHLIEFTETT, J.M.Y.	1:00.82	
BARRY RUSSO, SUB. SC	59.38	
KENNETH RIESCH, AH	1:00.94	
WM. PASSEY, LAAC	1:01.70	
BRUCE WILLIAMS, FLA.	59.94	
DAVE MARKER, UN, IND.	1:01.30	

HEAT 3		
DERMOD QUINN, PRINCE. AA	1:00.45	
THOMAS GEIMAN, BLOOM. SC	1:01.04	
ROBT. REINSCHREIBER, LK.	1:00.23	
MARTIN KNIGHT, GOPHER	59.49	
KENNETH WINFIELD, SHORE	1:00.01	
WILLIAM PENN, LAKEWOOD	59.99	
STEVE McDONNELL, COL. SC	59.41	

HEAT 4		
PAT YELOVICH, PH66LB	1:00.02	
TIM NORLEN, KRIS KRIS.	1:00.07	
FRED BAIRD, FOOTHILL	59.22	
ROSS WALES, PRINCETON AA	57.56	
MICHAEL MASARIE, S. CLARA	58.28	
WILLIAM BURRELL, BLOOM. SC	58.82	
JOHN LINDLEY, UN, ILL	1:00.22	
ALAN PETERSON, NO. JERS.	1:02.06	

HEAT 5		
CHARLES ORR, PH66LB	1:00.00	
JOHN RUSSELL, LK. ERIE	58.66	
ROGER LYON, LAAC	58.84	
DOUGLAS RUSSELL, BURF.	55.99	
PHILIP HOUSER, LAAC	59.11	
LAWRENCE BARBIERE, VBC	58.79	
WILLIAM FORD, GT. PITTS	1:00.90	
PHILIP STRICK, ARD. HILLS	1:00.84	

HEAT 6		
ARTHUR DEFFAA, NO. JERS	1:00.19	
JERRY HEIDENREICH, BSC	58.49	
DAVID SOLOMON, GT. PITTS	58.96	
MARK SPITZ, SANTA SC	56.43	
BRUCE ROBIE, SUB. SC	58.66	
BRUCE LECHLER, UN, PA	57.95	
PAUL KATZ, UN, NY	59.66	
ROBERT COOPER, HAWAII	1:00.28	

FINALS		
MARK SPITZ, S. CLARA	#55.6	
DOUGLAS RUSSELL, BURF.	56.1	
ROSS WALES, PRINCETON	57.1	
BRUCE LECHLER, UN, PA	57.8	
JERRY HEIDENREICH, BURF.	57.8	
MICHAEL MASARIE, SCSC	58.1	
JOHN RUSSELL, LK. COKE	58.3	
CARL ROBIE, SUB. SC	58.5	

400 M INDIVIDUAL MEDLEY		
HEAT 1		
JACK HEYDEN, SCSC	5:03.19	
RICHARD COLELLA, CASCADES	5:03.55	
GEORGE SCHMIDT, J. NELSON	5:01.64	
RON KOCH, UN-COLO	5:18.15	
DAVE MARKER, UN, IND	5:00.91	
ROBT. REINSCHREIBER, LE	5:19.26	
HEAT 2		
MARK CHATFIELD, PH66LB	5:06.18	
JOHN DERR, LAAC	DISQ. 5:04.52	
TIM MUSCH, SAN LEANDRO	4:58.16	
WILLIAM FURNISS, PH66LB	4:56.39	
PETER SIEBERT, SCSC	4:54.17	
DUN AN SCOTT, ARIZ. DR	5:00.33	
ROBERT SILVER, RIV.	5:01.06	
WAYNE PUGH, S. MONICA	5:05.90	

HEAT 3		
LONNY HARRISON, UN, LA	5:01.18	
JOHN CALVERT, VBC	4:49.63	
ANDREW STRENN, LAAC	4:48.14	
PETER WILLIAMS, SPARTAN	4:46.05	
DAVID JOHNSON, PHILA. AC	4:48.07	
DANIEL FYLANT, TOLEDO	4:55.39	
MARK MCKEE, SUB. SC	4:48.25	
ROBT. DICKSON, JOHN. MY	4:58.48	

HEAT 4		
CHARLES ORR, PH66LB	5:02.93	
THOMAS WARBURTON, J. NEL	5:02.38	
PHILIP HOUSER, LAAC	4:50.39	
GREG BUCKINGHAM, SCSC	4:46.54	
JOHN FERRIS, AH	4:45.36	
GARY KINKEAD, PH66LB	4:48.18	
BRUCE WEAVER, UN, NC	5:05.34	
ALEXI SHESTAKOV, F. HILL	4:58.85	

HEAT 5		
KENNETH TILLMAN, UN, NY	5:03.23	
TIM MCKEE, SUB. SC	4:56.63	
CHARLES HICKCOX, BLOOM.	4:43.35	
GARY HALL, PH66LB	4:43.45	
WILLIAM UTLEY, BLOOM. SC	4:59.06	
WILLIAM LAURITZEN, UN.	4:57.31	
PATRICK O'CONNOR, IND. AC	5:04.36	

FINALS		
CHARLES HICKCOX, BLOOM.	4:38.91	
GREGORY BUCKINGHAM, SCSC	4:40.25	
GARY HALL, PH66LB	4:40.63	
PETER WILLIAMS, SPARTAN	4:41.83	
JOHN FERRIS, ARDEN HILLS	4:45.26	
DAVID JOHNSON, PHILA. AC	4:49.32	
MARK MCKEE, SUB. SC	4:49.44	
ANDREW STRENN, LAAC	4:50.93	

200 METER FREESTYLE		
HEAT 1		
DAVID SOLOMON, GT. PITTS	2:03.83	
EDWARD BROWN, VBC	2:01.52	
THOMAS LIOTTI, MANHASS.	2:06.24	
MICHAEL BURTON, AH	1:58.18	

HEAT 2		
WILLIAM MEYER, SCSC	1:59.14	
ALAN WEST, Dad's	2:05.29	
MICHAEL WESTON, D. DOUG.	2:02.47	
TIMOTHY BRODERICK, VBC	2:00.25	
STEPHEN FLEKIN, LAAC	1:59.87	
DANIEL FRAWLEY, LAAC	SCR	
ROBERT ATKINSON, VBC	2:04.57	

HEAT 3		
VAUGHAN HOWARD, GINTER	2:04.22	
GREGORY FINK, LAAC	2:00.22	
TIM NORLEN, KRIS. KRIS.	2:02.82	
ROBERT GENTNER, LAKEWD	2:06.45	
TREVOR CHARLTON, PH66LB	2:00.37	
THOMAS HICKCOX, ARIZ. DR	2:04.23	
FRED TYLER, ORANGE CO Y	2:01.49	

HEAT 4		
CARL ROBINSON, SUB. SC	1:59.65	
TOM MCBREEN, SAN MATEO	2:03.62	
JONATHAN BAKER, AH	2:03.60	
MICHAEL CADDEN, PHILA	2:00.76	
JAMES MACILLAN, PH66LB	2:01.44	
DOUGLAS WINDES, SCSC	2:01.18	
RUSSELL KIDDER, LAAC	1:59.97	

HEAT 5		
ROBERT BIRNBAUER, PH. AC	2:03.79	
REXFORD HAND, FT. LAUD	2:00.35	
ROY SAARI, LAAC	1:58.06	
WILLIAM JOHNSON, LAAC	1:58.16	
MIKE WALL, SCSC	1:58.62	
GEORGE WATSON, FOOTHILL	2:00.20	
WILLIAM BAIRD, UN, OHIO	1:59.7	

HEAT 6		
WILLIAM BURRELL, BLOOM	2:03.04	
GARY ILMAN, SCSC	1:59.20	
SCOTT THOMPSON, PH66LB	2:04.61	
GREGORY CHARLTON, PH66	1:59.21	
FRED SOUTHWARD, BLOOM.	2:00.69	
DAVID O'MALLEY, FOOTHILL	2:00.94	
MICHAEL FITZMAURICE, PAC	2:00.39	
JOHN KINSALLA, UN, ILL	1:59.31	

HEAT 7		
FRANK LICHTNER, PHIL	2:02.14	
STEPHEN RERYCH, UN, NJ	1:57.35	
KENNETH WALSH, PH66LB	2:03.70	
DON SCHOLLANDER, SCSC	#1:54.89	
JOHN NELSON, UN, FLA	1:57.42	
BRENT BERK, SCSC	1:57.48	
MARTIN KNIGHT, GOPHER	2:01.05	
GARY CONNELLY, UN, ILL	1:59.73	

FINALS		
--------	--	--

JAN KUBIK, PRINCETON 1:03.51

**HEAT 3**

GARY HALL, PH66LB 1:01.63  
 RICK MILLER, NO.JER. 1:06.73  
 MARK MATSIS, PH66LB 1:03.66  
 CHARLES HUNTER, PH66LB 1:01.96  
 JEFF GREIM, NO.JER. 1:05.24  
 PATRICK O'CONNOR, INDAC 1:05.21  
 PAT HARRINGTON, DADS CL 1:04.06  
 JEFF BRYAN, NO.JER. 1:05.52

**HEAT 4**

GLENN YAMASHITA, BERKSC 1:04.57  
 JAMES SCHLIESTETT, J.MEM 1:03.4  
 GREGG ANDERSON, ARD.H. 1:03.07  
 DOUGLAS WINDES, SCSC 1:03.63  
 GUY MOLINA, ALAMEDA SC 1:03.11  
 CHARLES ANDERSON, IND.ACI 1:02.89  
 WARREN BARRY, BURF.SC 1:03.76  
 TIM MCKEE, SUB.SC 1:04.35

**HEAT 5**

BILL LIVINGOOD, PH66LB 1:02.72  
 JOHN HULME, CIN.COKE 1:01.24  
 JAMES MALLEY, SCSC 1:02.04  
 LAWRENCE BARBIERE, VBC 1:01.10  
 JACKSON HORSLEY, TRITON 1:01.03  
 EDWARD BARTSCH, PHIL.AC 1:01.72  
 ROBERT McMAHON, FOOTHILL 1:04.11

**HEAT 6**

ROBERT ATKINSON, VBC 1:03.8  
 EDWARD BETTENDORF, LEC 1:01.5  
 RONNY MILLS, BURF.SC 1:00.4  
 DOUGLAS RUSSELL, BURF. 1:01.6  
 FRED HAYWOOD, SCSC 1:01.0  
 STEPHEN DOYLE, SCSC 1:01.3  
 CHARLES CAMPBELL, PH66LB 1:01.3  
 MARTIN KNIGHT, GOPHER 1:02.6

**HEAT 7**

ROGER LYON, LAAC 1:01.53  
 MICHAEL BEAUCHAMP, D.DOU 1:02.22  
 MARK MADER, LAAC 1:01.34  
 CHARLES HICKCOX, BLOOM. 1:00.07  
 MITCH IVEY, SCSC 1:00.75  
 RAY RIVERO, SCSC 1:01.13  
 WILLIAM JOHNSON, LAAC 1:02.26  
 PETER WILLIAMS, SPART. 1:02.81

**FINALS**

CHAS. HICKCOX, BLOOM. :59.7  
 RONNIE MILLS, BURF.SC. 1:00.3  
 LAWRENCE BARBIERE, VBC 1:00.7  
 RAY RIVERO, SCSC 1:00.8  
 MITCH IVEY, SCSC TIE 1:01.0  
 JACKSON HORSLEY, TRITON 1:01.0  
 FRED HAYWOOD, SCSC 1:01.2  
 JOHN HULME, CIN.COKE 1:01.5

**200 METER BREASTSTROKE**

**HEAT 1**

LEN GALUZZI, NYAC 2:39.22  
 KENNETH ZISKIN, BUR.SA 2:43.74  
 DANIEL FURLAN, L.FOR. 2:46.31

**HEAT 2**

ROBERT WHITE, U.WYOM. 2:43.44  
 IAN THOMPSON, UNATT.WH 2:45.41  
 MICHAEL POLAND, LAAC 2:39.43  
 KIP POPE, CHAMPAIGN SA 2:39.25  
 RICHARD POMEROY, LAAC 2:39.91

**HEAT 3**

JOHN DERR, LAAC 2:42.16  
 RICHARD NESBIT, BURF. 2:39.04  
 JEFF WHITE, KRIS.KRIS. 2:44.37  
 RONALD BERRY, LAAC-UN 2:37.75  
 TONY SOKOLOSKI, PHILAAC2 2:39.64

**HEAT 4**

DONALD MCKENZIE, BLOOM 2:35.76  
 PEDER DAHLBERG, OAK PK. 2:40.86  
 PHILIP LONG, SUB.SC 2:31.84  
 WAYNE ANDERSON, SCSC 2:31.21  
 ROBERT MOHSEN, SCSC 2:33.30  
 LAWRENCE O'NEILL, OAKPK2 2:36.5  
 RICHARD COLELLA, DASC. 2:37.8  
 JAMES COUNSILMAN, BLOOM 2:47.65

**HEAT 5**

HARVEY GILMORE, BLOOM 2:37.42  
 NEAL SMITH, BUENA SC 2:39.16  
 JOHN LUDWIG, LAAC 2:34.31  
 BRIAN JOB, SCSC 2:29.14  
 MICHAEL DIRKSEN, D.DOU2 2:31.38  
 DAVID SKILLING, SCSC 2:39.23  
 WILLIAM LAURITZEN, UNAT2 2:38.71  
 JEFFREY LANINI, LIVER. 2:36.40

**HEAT 6**

MARK MCKEE, SUB.SC 2:34.17  
 JOHN HENCKEN, BERK Y 2:38.30  
 CHESTER JASTREMSKI, UN. 2:32.81  
 KENNETH MERTEN, LAAC 2:30.59  
 DAVID PERKOWSKI, BLOOM. 2:32.75  
 KENNETH DOESBURG, LAAC 2:31.93  
 BRUCE WEAVER, UNATT. 2:38.73  
 TIM MUSCH, SAN LEANDRO 2:39.76

**FINALS**

BRIAN JOB, S.CLARA 2:28.95  
 KENNETH MERTEN, LAAC 2:29.97  
 PHILIP LONG, SUB.SC 2:30.57  
 DAVID PERKOWSKI, BLOOM. 2:31.76  
 CHESTER JASTREMSKI, UN 2:31.78  
 WAYNE ANDERSON, S.CLARA 2:31.81  
 MICHAEL DIRKSEN, D.DOU2 2:32.02  
 KENNETH DOESBURG, LAAC 2:32.30

**200 METER BUTTERFLY**

**HEAT 1**

JOSEPH BUSCH, PHILLIPS 2:30.99  
 ROBERT GAVIN, DISQ 2:20.81  
 JOHN CALVERT, VESPER BC 2:18.17  
 KENNETH WINFIELD, SHORE 2:13.02

**HEAT 2**

JEFF THOMPSON, PHILLIPS 2:27.17  
 DAVID JOHNSON, PHILA AC 2:14.35  
 KENNETH RIESCH, ARDEN H. 2:23.35  
 TIM SULLIVAN, LAAC 2:14.70  
 LAWRENCE DAY, UN 2:17.53  
 THOMAS GEIMAN, BLOOM 2:17.55  
 CARL NOBACK, HOMESTEAD 2:18.91

**HEAT 3**

PAT YELOVICH, PHILLIPS 2:15.53  
 JOHN LINDLEY, UN 2:12.12  
 MICHAEL BURTON, ARDENH 2:09.31  
 CARL ROBBIE, SUB SC 2:07.83  
 ROSS WALKS, PRINCETON 2:09.72  
 M.DUNCAN SCOTT, ARIZ D.R. 2:12.44  
 BRUCE LECHLER, UN 2:12.30  
 DAVE MARKER, UN 2:18.60

**HEAT 4**

GARY KIRKAD, PHILLIPS 2:11.11  
 TIM NORLEN, K.KRISTENSEN 2:12.34  
 JOHN FERRIS, ARDEN HILLS 2:07.67  
 MICHAEL MASARIE, S.CLARA 2:10.54  
 RICHARD DAWSON, TOWNNO 2:19.33

**HEAT 5**

J.SCHLIESTETT, JOHNSTON 2:14.74  
 PAUL KATZ, UN 2:14.65  
 BARRY RUSSO, SUB SC 2:11.89  
 MARK SPITZ, S.CLARA 2:08.32  
 PHILIP HOUSER, LAAC 2:09.10  
 ARTHUR DEFFAA, N.JERSEY 2:18.61  
 CHARLES ORR, PHILLIPS 2:14.50  
 MARK SHELLEY, ARDEN HILL 2:13.11

**FINALS**

MARK SPITZ, S.CLARA 2:05.84  
 JOHN FERRIS, ARDEN HILLS 2:06.17  
 CARL ROBBIE, SUB SC 2:07.27  
 ROSS WALKS, PRINCETON 2:08.46  
 MICHAEL BURTON, ARDEN H. 2:08.55  
 PHILIP HOUSER, LAAC 2:08.96  
 MICHAEL MASARIE, S.CLARA 2:09.39  
 GARY KIRKAD, PHILLIPS 2:11.97

**100 METER FREESTYLE**

**HEAT 1**

BRUCE LECHLER, UN 54.58  
 STEPHEN JOB, L.ERIE COKE 55.64  
 RICHARD THOMAS, T.MARLIN 59.85  
 STUART VANCE, N.JERSEY 56.28  
 RANDY GRIMM, PHILLIPS 57.14

**HEAT 2**

JOHN NELSON, UN 55.72  
 GREGORY GIBSON, VIKING 56.65  
 GARY CONNELLY, UN 55.47  
 VAUGHAN HOWARD, GINTER PK 57.34  
 DAVID LUNDBERG, GOPHER 57.69  
 WILLIAM PASSEY, LAAC 56.40  
 J.ALAN WEST, DAD'S CLUB 56.61

**HEAT 3**

ROBERT BOYER, K.KRISTENSEN 55:10  
 RICHARD ANDERSON, BLOOM 55.81  
 MIKE KALMBACH, UN 55:10  
 DEE RENFRO, PHILLIPS 55.55  
 MICHAEL CADDEN, PHILA AC 56.12  
 CARL ROBINSON, SUB SC 55.42  
 ROGER LYON, LAAC 55.50  
 SCOTT CONNEL, SO.ILL SC 55.14

**HEAT 4**

PAT YELOVICH, PHIL 66 55.37  
 GREGORY CHARLTON, PHIL 66 56.56  
 WM BURRELL III, BLOOM 54.50  
 JAMES MACMILLAN, PHIL 66 55.10  
 DENNIS O'CONNOR, FOOTHILL 55.54  
 ROBERT SHAW, CIN.COKE 55.05

**HEAT 5**

PAUL TIEZIE, PHIL 66 54.58  
 ERIC SCHWALL, FOOTHILL 54.85  
 BRYAN BATEMAN, BLOOM 55.24  
 DAVID O'MALLEY, FOOTHILL 55.59  
 J. HEIDENREICH, BURFORD 54.70  
 STEVEN JACKSON, GOPHER 55.90  
 ROY SAARI, LAAC 53.85

**HEAT 6**

HENRY DEWITT, LAAC 54.95  
 ROBERT NEIMAN, USAF 56.64  
 M. FITZMAURICE, PHILA AC 54.00  
 KENNETH WALSH, PHIL 66 53.59

RUSSELL KIDDER, LAAC 53.83  
 WILLIAM MEYER, BLOOM 56.39  
 WILLIAM MEYER, S.CLARA 53.90

**HEAT 7**

REXFORD HAN, FT.LAUDER. 55.02  
 ROBERT BIRNBAUER, PHILA 55.27  
 DON SCHOLLANDER, S.CLARA 52.93  
 ZAC ZORN, PHILLIPS 66 52.98  
 DAVID EDGAR, J.NELSON 54.20  
 MICHAEL WESTON, D.DOUGLAS 54.49  
 GARY ILMAN, S.CLARA 54.23

**HEAT 8**

STEVEN RERYCH, UN 53.94  
 STEVE CAREY, SUNNY HILLS 54.52  
 DONALD HENDERS, LAAC 54.54  
 MARK SPITZ, S.CLARA 53.14  
 DANIEL MILNE, MENAUL TT 55.28  
 JOHN FERRIS, ARDEN HILLS 55.16  
 DANIEL FRAWLEY, LAAC 55.33

**FINALS**

ZAC ZORN, PHIL 66 52.58  
 (HUMAN TIME) TIES # 52.6  
 KENNETH WALSH, PHIL 66 53.03  
 MARK SPITZ, S.CLARA 53.30  
 STEPHEN RERYCH, UN 53.35  
 DON SCHOLLANDER, S.CLARA 53.40  
 WILLIAM MEYER, S.CLARA 53.90  
 RUSSELL, KIDDER, LAAC 54.01  
 ROY SAARI, LAAC 54.08

**200 METER BACKSTROKE**

**HEAT 1**

BILL LIVINGTON, PHIL 562:18.75  
 GLEN YAMASHITA, BERK 2:20.21  
 GARY KIRKAD, PHIL 66 2:15.76

**HEAT 2**

MICHAEL BOYLE, SPARTAN 2:25.12  
 PATRICK O'CONNOR, IND. AC2:21.33  
 GREGG ANDERSON, ARDEN H 2:16.65  
 MAURICE WOLFRED, RIVIERA 2:19.74  
 JOHN TEX, IND.AC 2:22.75  
 JOHN CALVERT, VESPER 2:18.60

**HEAT 3**

TIM MCKEE, SUB SC 2:17.63  
 STEVE ELSNAB, LIVERMORE 2:16.95  
 DOUGLAS VENDES, S.CLARA 2:16.52  
 JOHN HULME, CIN.COKE 2:16.80  
 ROGER LYON, LAAC 2:17.47  
 M. BEAUCHAMP, D.DOUGLAS 2:18.41

**HEAT 4**

WILLIAM JOHNSON, LAAC 2:15.41  
 MARTIN, KNIGHT, GOPHER 2:17.83  
 ROBERT ATKINSON, VESPER 2:13.90  
 MARK MADER, LAAC 2:11.80  
 GARY HALL, PHIL 66 2:11.14  
 DOUGLAS RUSSELL, BURFORD 2:15.30  
 DUNCAN SCOTT, ARIZ D.R. 2:16.92

**HEAT 5**

ED BETTENDORF, LF COKE 2:17.4  
 LAWRENCE BARBIERE, VESP. 2:14.86  
 JACKSON HORSLEY, TRITON 2:09.76  
 MITCH IVEY, S.CLARA 2:10.22  
 PETER WILLIAMS, SPARTAN 2:15.13  
 ED. BARTSCH III, PHILA. 2:13.20  
 RICHARD SPIEKER, FOOTHILL 2:18.60

**HEAT 6**

ED BETTENDORF, LF COKE 2:17.4  
 LAWRENCE BARBIERE, VESP. 2:14.86  
 JACKSON HORSLEY, TRITON 2:09.76  
 MITCH IVEY, S.CLARA 2:10.22  
 PETER WILLIAMS, SPARTAN 2:15.13  
 ED. BARTSCH III, PHILA. 2:13.20  
 RICHARD SPIEKER, FOOTHILL 2:18.60

**HEAT 7**

ED BETTENDORF, LF COKE 2:17.4  
 LAWRENCE BARBIERE, VESP. 2:14.86  
 JACKSON HORSLEY, TRITON 2:09.76  
 MITCH IVEY, S.CLARA 2:10.22  
 PETER WILLIAMS, SPARTAN 2:15.13  
 ED. BARTSCH III, PHILA. 2:13.20  
 RICHARD SPIEKER, FOOTHILL 2:18.60

**HEAT 8**

ED BETTENDORF, LF COKE 2:17.4  
 LAWRENCE BARBIERE, VESP. 2:14.86  
 JACKSON HORSLEY, TRITON 2:09.76  
 MITCH IVEY, S.CLARA 2:10.22  
 PETER WILLIAMS, SPARTAN 2:15.13  
 ED. BARTSCH III, PHILA. 2:13.20  
 RICHARD SPIEKER, FOOTHILL 2:18.60

**HEAT 9**

ED BETTENDORF, LF COKE 2:17.4  
 LAWRENCE BARBIERE, VESP. 2:14.86  
 JACKSON HORSLEY, TRITON 2:09.76  
 MITCH IVEY, S.CLARA 2:10.22  
 PETER WILLIAMS, SPARTAN 2:15.13  
 ED. BARTSCH III, PHILA. 2:13.20  
 RICHARD SPIEKER, FOOTHILL 2:18.60

**FINALS**

JACKSON HORSLEY, TRITON 2:08.74  
 MITCH IVEY, S.CLARA 2:08.82  
 GARY HALL, PHIL 66 2:09.50  
 CHARLES HICKCOX, BLOOM 2:09.69  
 RAY RIVERO, S.CLARA 2:10.36  
 CHARLES CAMPBELL, PHIL 662:11.52  
 MARK MADER, LAAC 2:12.55  
 ED.BARTSCH III, PHILA. 2:12.80

**1500 METER FREESTYLE**

**HEAT 1**

CARTER LOYEN, UN-LGBH 17:37.27  
 TOM LIOTTI, MANHASSET 17:46.50  
 DAVE KENYON, EL MONTE 17:41.93  
 BILL LAUTITZEN, UN CL 17:54.54  
 BILL MURTAGH, TOLEDO 17:34.75

**HEAT 2**

RICHARD JOHNSON, ARDEN 17:37.04  
 DAN HYLANT, TOLEDO 17:32.20  
 BRAD ROUNTSON, WAT.WKS 17:32.89  
 TIM BRODERICK, VESPER 17:12.21  
 GEORGE WATSON, FOOTHILL 17:04.97  
 STEVE FRIEKLIN, LAAC 17:37.10  
 BILL FURNISS, PHIL.66 17:48.96  
 BRUCE DICKSON, JHSN.MEM 18:25.52

**HEAT 3**

BOB GENTER, LKWOOD 17:01.65  
 FRED SOUTHWARD, GLMONT 16:12.51  
 BRUCE STEINER, LK.FOR 17:00.55  
 ANDY STRENN, LAAC 17:01.03  
 JEFF SCHUFREIDER, TRITON 16:55.51  
 JOHN RUBOTTOM, HGPK 17:15.62  
 BLAIR DRIGGS, ARIZ.DR 17:47.60

**HEAT 4**

JOHN SHERK, UN. MICH. 17:15.70  
 FRANK LICHTNER, PHILLY 17:06.26  
 TREVOR CHARLTON, PH.66 17:04.75  
 JOHN KINSELLA, UN ILL 16:32.47  
 (HUMAN TIME) # 16:32.4  
 JOHN NELSON, UN FLA. 16:54.31  
 GREG FINK, LAAC 17:25.91  
 MARK SHELLEY, ARDHILL 16:48.00  
 ED BROWN, VESPER 17:06.38

**HEAT 5**

MICHAEL CADDEN, PHILLY 17:48.91  
 JOHN BAKER, ARDEN HILL 17:15.42  
 MICHAEL BURTON, ARDHILL 16:35.09  
 MIKE WALL, SCSC 16:52.79  
 ROBERT KAY, SCSC 16:52.92  
 BILL BAIRD, UN, OHIO 17:10.11

**FINALS**

MICHAEL BURTON, ARD.HL 16:09.67  
 (HUMAN TIME) # 16:05.5  
 JOHN KINSELLA, UN ILL 16:24.39  
 JOHN NELSON, UN FLA 16:40.75  
 MIKE WALL, SCSC 16:43.25  
 MARK SHELLEY, ARD.HILL 16:44.66  
 BRUCE STEINER, LKFOR. 16:45.37  
 ROBERT KAY, SCSC 16:51.27  
 JEFF SCHUFREIDER, TRI 17:09.49

**SWIMOFF**

**200 METER FREESTYLE**

MARK SPITZ, SCSC 1:55.92  
 GREG BUCKINGHAM, SCSC 1:58.77  
 CHARLES HICKCOX, BLOOM. 1:59.22

PETE WILLIAMS, SPARTAN 2:01.25  
 ANDY STRENN, LAAC 2:01.35  
 GARY HALL, PHIL.66 2:01.77  
 JOHN FERRIS, ARD HILLS 2:02.10  
 JACK HORSLEY, TRITON 2:05.16

**SWIMOFF**

**400 METER FREESTYLE RELAY**

JACHARY ZORN, PHIL 66 53.0  
 STEVE RERYCH, UN N.J. 1:46.0  
 KEN WALSH, PHIL. 66 2:39.4  
 DON SCHOLLANDER, SCSC 3:32.5  
 (HUMAN TIME) \* 3:32.5

**CODE**

# BETTERS PENDING WORLD BEST  
 \* BETTERS LISTED WORLD BEST  
 \*\* BETTERS PENDING AMER.BEST

**WOMENS SR. METRO CHAMPS**

EAST MEADOW, N.Y. AUG.25/68

**100 M. FREESTYLE**

LIZ FALVEY, HUNT. Y \*1:05.3  
 DIANE BAULIEU, W.P.Y. 1:05.9  
 K. TREESINER, JOYWOA 1:09.0

**400 M. FREESTYLE**

JERYL WRIGHT, LESC 5:13.7  
 SUE PETERSEN LISC 5:27.0  
 PEGGY GRADY, MANHASSET 6:03.8

**1500 M. FREESTYLE**

SUE PETERSEN, LISC \*21:06.1  
 LORELEI SOUTHWARD, LISC 22:50.0  
 LINDA LITMAN, UN 23:26.9

**100 M. BACKSTROKE**

LIZ FALVEY, HUNT. Y \*1:17.0  
 K. TREESINER, JOYWOA 1:20.0  
 LINDA WASHECKA, LESC 1:20.8

**200 M. BACKSTROKE**

LIZ FALVEY, HUNT. Y \*2:46.6  
 DIANE BAULIEU, WY 2:49.3  
 KATHY YERG, MANHASSET 3:01.8

**100 M. BREASTSTROKE**

DENISE TRIANO, WY 1:50.3  
 ANDREA KALISCH, WYCA 1:30.6  
 CHERYL WOLF, LISC 1:34.0

**200 M. BREASTSTROKE**

KATHY DUNN, MANHASSET 3:27.5

**200 M. BUTTERFLY**

LOIS MACKENZIE, LISC 2:54.6  
 LESLIE STONE, LESC 2:58.5  
 K. TREESINER, JOYWOA 3:07.6

**400 M. IND. MEDLEY**

ANNE SULLIVAN, LESC 6:10.9  
 PEGGY BRADY, MANHASSET 7:05.5

\* NEW RECORD

## IS THIS YOUR OWN COPY OF SWIMMING WORLD?

If it's not, don't you think it's time you started getting your own, delivered to you personally while the news is still news? It's easy. Inexpensive, too. Just use this coupon.

**NOTE: SUBSCRIPTION INCLUDES THE NATIONAL AGE GROUP 5 BEST TIMES; 1967 JR. OLYMPIC RESULTS**

Mail to: Swimming World, 12618 Killian Street, North Hollywood, California, 91607

My name \_\_\_\_\_ ☐ 1 year—\$6.00 (12 issues)

Mailing Address \_\_\_\_\_

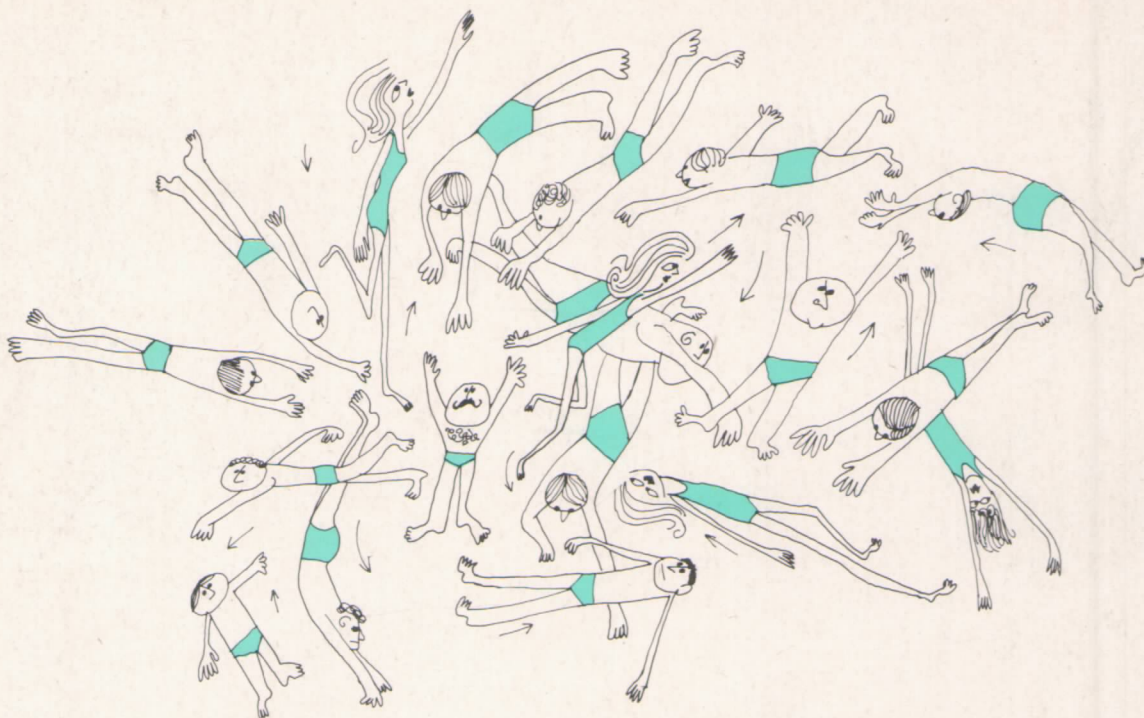
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ ☐ 2 years —\$10.00 (24 issues)

CHECK HERE: NEW ☐ RENEWAL ☐

Please begin my subscription with the \_\_\_\_\_ issue

☐ CHECK IF 1967 NATIONAL AGE TIMES ARE DESIRED

\$1.00 additional per year outside U.S.A. Remit by International Postal Money Order.



## Almost everyone at the Nationals wore White Stag-Speedo.

AT THE NATIONALS IN LINCOLN, NEBRASKA, 191 OUT OF THE 192 FINALISTS — AND 30 SWIMMERS WERE PRESENTED THEIR GOLD MEDALS IN A WHITE STAG SPEEDO!

  
White Stag-Speedo  
5203 S.E. JOHNSON CREEK BLVD.  
PORTLAND, OREGON 97206

