

NCAA Division I

Tennessee rolled up the carpet on USC's skein of four consecutive NCAA Division I championships last March by first stirring a vial of Volunteer Orange water into the Belmont Plaza pool, and then drawing 305 points from this mixture by the tail of a coonskin cap. In winning their first collegiate championship under Ray Bussard, the Volunteers also dominated the 1978 All-American rating list compiled by Don Reddish, chairman of the All-American selection committee.

Paced by Andy Coan, three Tennessee swimmers were named All-Americans in three events, as the Volunteers commanded 25 spots on the A-A hit-list. Coan was a double winner in the NCAA meet, while Marc Foreman and Bob Sells also finished among the top 12 in each of their three events.

The University of California at Berkeley, which finished third in the collegiate championships, edged Auburn for the All-American runner-up position with a 14-13 edge in All-American rankings. Both teams also placed three relays among the 12 quickest.

The University of Southern California finished with 12 top times, and Alabama, Florida and UCLA each recorded 11 All-American listings. Each of the top seven teams fielded three All-American relay teams.

Brian Goodell entered UCLA as a freshman last fall with Olympic gold medals, world records — and quite a reputation as a powerful distance freestyler. He began building on that reputation in his inaugural NCAA Championship meet by soloing the 500 and 1650 frees, the 400 IM, and an additional two legs on Bruin relay teams. In outdueling Harvard freshman Bobby Hackett, Goodell set American records in both the 1650 and the 1,000 enroute.

Andy Coan's honors included individual firsts in the 50 and 100 frees, a fourth in the 200 free and legs on three Tennessee relays. Auburn's Scott Spann was also a double-champ, three-way All-American for 1978 as he won the 100 breast, 200 IM, and finished third in the 200 breast.

Bruce Furniss of USC won the 200 free, Cal's Peter Rocca won the 200 back, and Rocca's Cal teammate Graham Smith captured the 200 breast. This trio also finished with the maximum of three All-American listings. Greg Jagenburg doubled the butterfly crowns for his two All-American certificates.

Thirteen swimmers finished with three

Tennessee's Andy Coan swept the sprint freestyles and paced the Vols to the NCAA All-American rankings title.

1978

All-Americans

top honors in the NCAA's list of 13 swimming events.

Ohio State dominated the list of 24 All-American divers by filling seven of the top positions. Steve Eberle, Kent Volser and Frank D'Amico each received double awards.

Three-meter champion Christopher Snode of Florida was a double All-American diver, as were Michigan State's Jesse Griffin, Southern Methodist's Steve Jenkins, and Michigan's Matt Chelich.

NCAA Division II

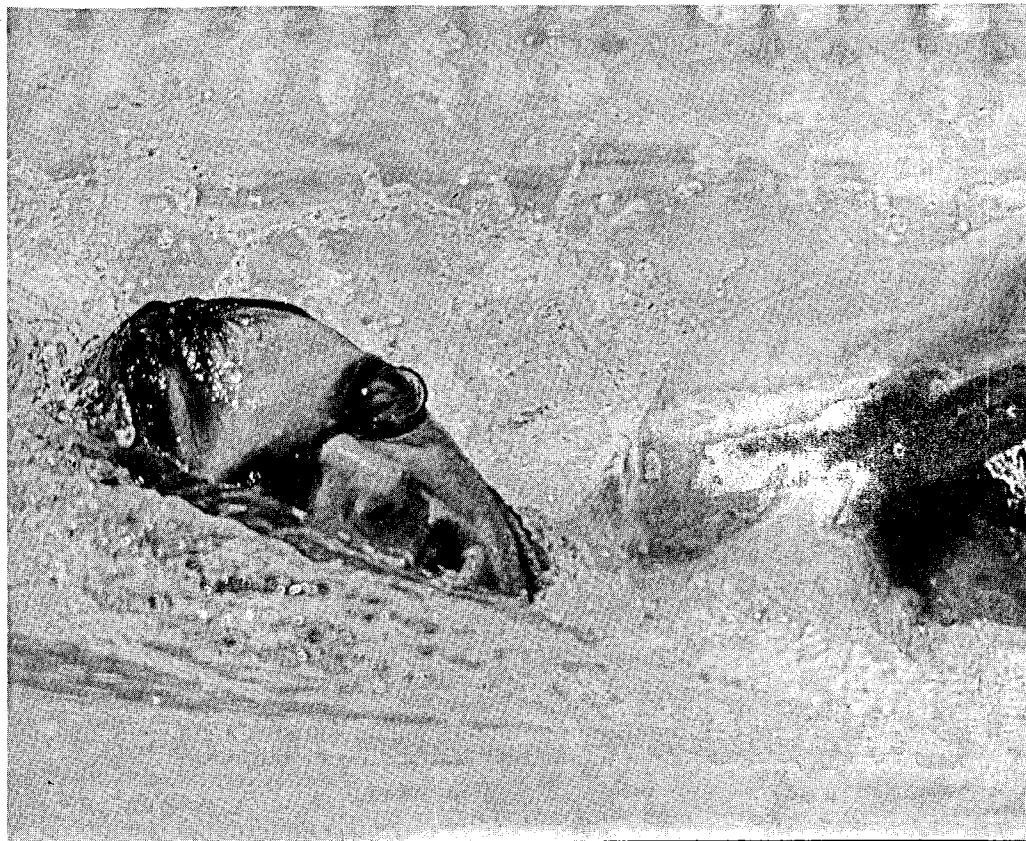
The battle between Division II powers Cal State Northridge and Chico State carried over from their red-hot battle throughout the season to the count of swimmers named as All-Americans. And just as Northridge won the Division II Championships, 304 to 282, the Matadors maintained a slim 29-28 edge in the All-American count.

Northridge was paced by Jerry Walsh, who recorded four top 12 finishes, the standard for All-American mention. Twelve Matadors accounted for Northridge's 26 individual titles in the 13 events, while all three Northridge relay teams were also honored, including a top finish by the 400 medley team.

The season's gold star award, however, must be granted to Chico's David Tittle, the only swimmer to achieve All-American rankings in five individual events.

Tittle topped the 50 and 200 free fields, and finished second in the 100 in the March 16-18 Division II finals. He also scored in both butterfly races and swam legs on three All-American relay teams, including the championship 400 medley and 400 free relay teams.

Northridge swimmers Mike Hamm, Curt Kravitz and Craig Dinkle were named All-Americans in three events, three of 15 swimmers to complete the tri-



ple. Hamm was the top swimmer in both the 100 and 200 backstrokes.

Clarion was a distant third on the All-American term list with 11 individual swimmers, three relay teams and five divers receiving honors. Clarion's 19 total rankings topped Oakland of Michigan's 16, which included 11 individual, three relays and two divers.

Clarion's divers finished with five All-American rankings, including doubles by Tony Perriello, the three meter champion, and Michael Zucca, the one meter champ.

Cal State Los Angeles and Southern Connecticut State each totalled three All-American listings and nine divers attained All-American rankings on both boards.

NCAA Division III

William Smiddy of Johns Hopkins headed the list of 108 Division III All-American swimmers and divers by earning 1978 All-American honors in the 100 breast, the 200 breast and the 200 IM. Smiddy had earlier won the same three events in the Division III national championships and guided Johns Hopkins to the national title.

Smiddy's Johns Hopkins teammate, Doug Morgan, also attained All-American honors in three events as Hopkins narrowly edged Kenyon for the total ranking title, 22-20. Johns Hopkins accumulated its total with 17 individual swimming rankings, two from diving, and three relay honors, Kenyon totalled 18 individual rankings, but managed just two relay titles.

Kenyon's total is surprising because it finished third with 196 points in the NCAA Division III Championships behind Johns Hopkins, 284, and Monmouth, 204. Monmouth totalled 17 All-American rankings, composed of 13 individual, one diving and three relay awards.

Eighteen swimmers gained honors in three events, including Ed Flory of Kutztown, who won NCAA titles in the 200 free and 200 IM, the only double NCAA winner.

Others who combined a trio of All-American honors with a national title: Frank Christian of Monmouth, 500 free champ, Tim Bridgham, Kenyon, winner of the 100 back, Tim Glasser of Kenyon, the 100 fly champ, and Don Dixon of Monmouth, who captured the 400 IM.

Mike Dicio of Johns Hopkins, NCAA one meter diving champion, was one of five double All-Americans in diving. Others placing on both boards include Marty Wurl of Grove City College, Dan Slattery of Kalamazoo, Doug Virden of John Carroll University and Jack Walsh of Oneonta State.

NAIA

Simon Fraser's dominance of the National Association of Intercollegiate

Athletics takes many forms. Last year, for instance, Simon Fraser ran off with the NAIA championship by 175 points. This year, the margin was 247 points over runner-up University of Wisconsin-Eau Claire. Simon Fraser's 461 point total included eight of 13 firsts, three one-two sweeps, and five second place finishes, plus two of three winning relay teams.

When the 1978 All-American balloting was completed, Simon Fraser again dominated. The team from Vancouver collected an overwhelming 38 individual rankings, three relay top 12 finishes and one diving ranking. The University of Wisconsin-Eau Claire, far and away in second position, scored 15 individual placings, three relays and seven diving ratings for a 26-place total.

Of the 100 NAIA swimmers and divers named All-American, 22 earned honors in the maximum of three events. Eight of those 22 hailed from Simon Fraser.

Victor Batchelor headed the NAIA list, and paced Simon Fraser by scoring NAIA championship titles in three events, the only swimmer to pull the triple. Batchelor won the 200 free, the 200 back and the 200 IM.

Kelly Franks and Mark Hahto scored NAIA titles in two events to complement their triplicate A-A honors. Franks nabbed titles in the distance frees in the championship meet, and Hahto swept the butterfly races.

James Harmon of the University of Wisconsin-Eau Claire also collected dual NAIA titles and triple All-American honors. Harmon won the sprint freestyles.

Drury finished third in the team total with 17-11 individual, three relay and three diving rankings. Central Washington and the University of Denver each totalled 16 from 13 individual and three relay rankings.

Although the University of Wisconsin-Eau Claire was the total ranking leader in the diving competition with seven All-American finishes, Clarion's Tony Perriello was the individual champion.

Perriello won the one and three meter competition in the NAIA championships and led his team's one-two-three finish from the three meter board. Clarion finished with six All-American rankings — all from the diving competition.

High School

The Mission Viejo Nadadores collected 19 All-American rankings in 1978 and therefore grabbed the only honor that eluded them in 1977—the United States high school All-American rankings leader, as compiled by C. William Brandell of Battle Creek, Mich.

Jesse Vassallo and Ed Ryder set the pace for Mission as each recorded one national-best and totalled seven rankings between them. Vassallo, the American record holder in the 400 IM, led the nation's high schoolers in the 200 IM, recorded the fourth fastest 100 free time, and was All-American in the 200 free and 100 fly.

Ryder topped the 500 free field, finished fifth in the 200 free, and swam in for the money in the 200 IM. Ryder and Vassallo also swam legs on Mission's 400 free relay team, which clocked the second fastest time.

Twelve swimmers from Mission were honored in 19 individual events and on two relay teams.

The hottest high school swimmer of the year, however, hailed across the continent. Donald Hornby of Nova High School, Fort Lauderdale, Fla., was the only swimmer to lead the nation in two events. He claimed the title of "fastest high schooler" by chalking the best 50 and 100 free times. Hornby was also honored in the 200 free and helped his team's 200 medley and 400 free relay teams.

Lynbrook High School of Cupertino, Calif., ran second to Mission in team totals. Lynbrook totalled 14 individual rankings and two All-American relay finishes, as eight swimmers were listed among the All-Americans.

Concord High in Concord, Calif., finished third in the rankings with nine individual All-American selections and two relay awards, and St. Xavier High in Cincinnati, Ohio, finished fourth with eight individual awards.

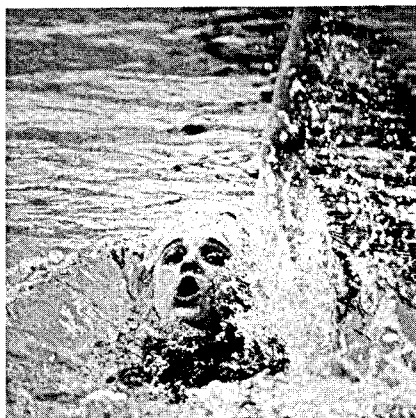
Three swimmers led Lynbrook's 14-



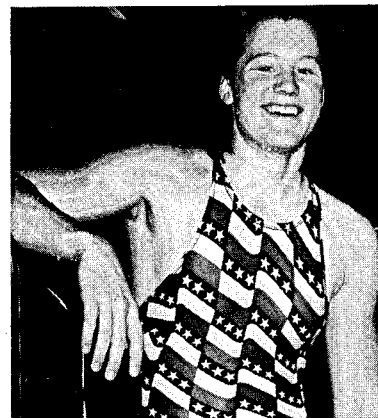
Mission Viejo's Ed Ryder clocked the fastest high school 500 yard free time.



Nancy Hogshead of Jacksonville Episcopal High, Fla., topped the 100 fly field with a record 55.20.



Backstroker Kim Carlisle of Finneytown HS, Cincinnati, Ohio, made her mark with a record touch of 57.11 in the 100.



Jill Sterkel, Wilson HS, Calif., doubled with 100-200 free records.

(Photo by Tony Duffy)

ranking surge. Cliff Coran counted the 100 fly, 200 free and 100 back, Chris Cavanaugh earned honors in the 50, 100, 200 and 500 free events, and Todd Trowbridge scored in the 200 free, 500 free, 100 fly and 200 IM.

Prep School

With 15 individual places on the 1978 All-American list, Loyola-Blakefield of Towson, Md., leads the NISCA Prep School All-American selections, as compiled by Arthur R. Schonheiter of Lawrenceville School, Lawrenceville, N.J.

Loyola-Blakefield was headed by P.T. DeGruchy, who swam legs on his team's two All-American relay teams, and also earned honors in five individual events. DeGruchy was one of only two swimmers to earn such honors.

DeGruchy was the fastest prep school swimmer in the 50 free, and he also earned honors in the 200 IM, 100 fly, 100 free and 100 breast. He swam legs on the 200 medley relay and the 400 free relay teams.

Peddy School of Hightstown, N.J., compiled 13 individual All-American rankings and Bellarmine College Prep from San Jose, Calif., and Jesuit of Carmichael, Calif., each counted 12 All-American rankings.

Brophy College Prep of Phoenix, Ariz., scored 10 All-American rankings, and individual star John Simons was responsible for exactly half of those. Simons was the prep school champion in the 200 IM and the 100 breast, and he earned other All-American designations in the 200 free, 500 free and the 100 back. He also swam a leg on Brophy's All-American 400 free relay team.

Geoff Gaberino of the Baylor School in Chattanooga, Tenn., earned honors in the four freestyle events, and Dave Hansen of Germantown Academy, Ft. Washington, Pa., collected honors in the 200 free, 100 back, 100 fly and the 200

IM. These were the only four-event All-Americans.

Eleven Peddy swimmers received All-American honors in either individual events, as a relay team member, or as a diver. Nine each were named from the Jesuit-Carmichael, Mercersburg and Deerfield, and eight swimmers were honored from Bellarmine, Episcopal, Loyola-Blakefield and McCallie. All-American honors were awarded to 168 swimmers.

Girls' High School

Two years ago in Montreal, the U.S. women's swimming team was subjected to criticism from many uninformed areas simply because they were unable to keep up with the East Germans.

If this year's National Interscholastic Swimming Coaches Association's Girls' High School All-America swimming and diving team is any indication of things to come, the U.S. women will answer those critics in Moscow in 1980 with a record-shattering performance.

The 1978 All-America team completely destroyed every record on the books with the lone exception of the 50 yd. freestyle. Probably the most impressive performance occurred in the 500 yd. freestyle where 10 girls went under the existing mark. Jennifer Hooker, a junior from Mission Viejo High School, Calif., led the assault as she lowered the record from a 4:56.61 to a 4:44.600. Hooker also placed in four other events — the 200 free, 100 free, 100 fly, and as a member of the record-setting Mission Viejo 400 yd. freestyle relay.

Jill Sterkel, Wilson High School, Hacienda Heights, Calif., broke the national girls' high school record in both the 200 yd. free and the 100 yd. free with times of 1:48.650 and 50.220, respectively. Tracy Caulkins, Harpeth Hall, Nashville, Tenn., also set two new records as she lowered the marks in the 200 yd. individual medley by almost

three seconds to a 2:02.633, and the 100 yd. breaststroke by 1.9 seconds to a 1:04.200.

Nancy Hogshead, Episcopal School, Jacksonville, Fla., lowered her own mark in the 100 yd. butterfly to a 55.200, and Kim Carlisle, Finneytown High School, Cincinnati, Ohio, set a new mark in the 100 yd. backstroke with a 57.117.

Mission Viejo led the nation in both relays with record breaking performances of 1:48.620 in the 200 yd. medley relay and a 3:31.350 in the 400 yd. freestyle relay.

One of the most versatile performances was turned in by Marjie Ertler of Winter Park High School, Fla., as she placed in six events. Ertler led off the Winter Park medley relay and finished in the top 30 in the 200 free, 200 IM, 50 free, 100 fly and 100 back.

After being fully involved in high school swimming for only four years, California completely dominated the listings. Of the 234 schools from 33 states represented on this year's team, California was represented by 43 schools with 21 relays and 81 individual events in the top 30 selections. Florida was represented by 19 schools, six relays and 42 individual events. Pennsylvania was a close third with 15 schools, eight relays and 19 individual events in the top 30.

Mission Viejo was far ahead of all other schools with its two first place relays and 13 individuals making All-America. Winter Park came in second with two All-America relays and seven All-America individuals.

Looking forward to Moscow in 1980, one of the real bright spots is that only 57, or less than 25 percent of the 230 girls reporting grades in the eight individual swimming events, are seniors. If the underclasswomen continue at their record-setting pace, there will be virtually no criticism, just or unjust, when they hit the water for the Moscow Olympics.

—By Bob Floyd, Hialeah, Fla.

FOR THE RECORD

all-america

1978 ALL-AMERICAN COLLEGIATE SWIMMING TEAM

Compiled by Don B. Reddish,
Chairman, All-America
Selection Committee

50 YD FREESTYLE

Andrew Coan Tennessee
Jim Fairbank California
John Newton Tennessee
Robert Sells Tennessee
Tom White Tennessee
Steve Allbritton Florida State
Scott Findorff USC
John Ebuna Tennessee
Steven Wyatt Arizona
David McCagg Auburn
Malcolm Cooper Harvard
John Skinner Alabama

100 YD FREESTYLE

Andrew Coan Tennessee
John Skinner Alabama
John Newton Tennessee
David P. McCagg Auburn
Scott Findorff USC
Robert A. Sells Tennessee
John A. Ebuna Tennessee
Ambrose Gaines Auburn
Greg Kraus So. Methodist
Jim H. Fairbank California
Richard J. DeMont Arizona
Tom M. White Tennessee

200 YD FREESTYLE

Bruce Furniss USC
Andy Veris So. Methodist
Ambrose Gaines Auburn
Andrew Coan Tennessee
Timothy Shaw Long Beach
David Larson Florida
Douglas D. Northway Arizona
Byron R. Sims California
Fernando J. Canales Michigan
Robert W. Hackett Harvard
Steve F. Nelson UCLA
Douglas G. Lambert Tennessee

500 YD FREESTYLE

Brian Goodell UCLA
Timothy Shaw Long Beach
Dan Harrigan No. Carolina St.
Douglas D. Northway Arizona
Robert W. Hackett Harvard
Charles Sharpe Indiana
Djan Madruga Indiana
David Larson Florida
Robert K. Martin Tennessee
Keith C. Converse Alabama
John J. Weston Washington
Dick Hannula USC

1650 YD FREESTYLE

Brian S. Goodell UCLA
Robert W. Hackett Harvard
Robert K. Martin Tennessee
Simon Gray Houston
Djan Madruga Indiana
Bob Ritter Cincinnati
John J. Weston Washington
James E. Doyle UCLA
Rickey Morley Auburn
Paul Asmuth Arizona State
David Parker So. Illinois
Charles Sharpe Indiana

100 YD BACKSTROKE

Robert Jackson Long Beach
Peter Rocca California
Mark Tonelli Alabama
Bob Tierney USC
Mark Kerry Indiana

Carlos Berrocal Alabama
Eric Schwotzer Tennessee
Dan Harrigan No. Carolina St.
Glenn Patching Long Beach
Jim Ballard California
Phil Nenon Auburn
Mark R. List No. Carolina

200 YD BACKSTROKE

Peter Rocca California
Marc Foreman Tennessee
Dan Harrigan No. Carolina St.
Mark Kerry Indiana
Robert Jackson Long Beach
Timothy Shaw Long Beach
Eric Schwotzer Tennessee
Keith Dickson Florida
Phil Nenon Auburn
Bob Tierney USC
Cress Templeton USC
Mark Tonelli Alabama

100 YD BREASTSTROKE

Scott Spann Auburn
Don Graham Smith California
Duncan Goodhew No. Carolina St.
Mark Schlatter Indiana
Mark Marshburn Florida
Richard Hofstetter Indiana
Kip Virts UCLA
Kevin Mills Alabama
Gary Faykes Tennessee
Lance Michaelis Arizona
Richard Meador Louisiana
David Messer Auburn

200 YD BREASTSTROKE

Don Graham Smith California
Gary Faykes Tennessee
Scott Spann Auburn
Duncan Goodhew No. Carolina
Kip Virts UCLA
Lance Michaelis Arizona
Chuck Williams Florida
Mark Marshburn Florida
David Messer Auburn
Richard Meador Louisiana
Stuart Corliss Stanford
Paul Naisby Miami

100 YD BUTTERFLY

Gregory Jagenburg Long Beach
Tim W. Boyd Tennessee
Greg Porter So. Illinois
Matthew Vogel Tennessee
Bill Glasstetter So. Methodist
Par Arvidsson California
Michael Currington Alabama
Jay Hersey Indiana
Kirt Fredericks USC
Robert Sells Tennessee
Robert Hagberg Stanford
Thomas Townsend Arizona St.

200 YD BUTTERFLY

Gregory Jagenburg Long Beach
Bill Glasstetter So. Methodist
Bruce Furniss USC
William Forrester Auburn
Tony Bartle UCLA
Steven Tallman Arizona
Michael Bruner Stanford
Greg Porter So. Illinois
Mike Saphir UCLA
Michael Currington Alabama
Par Arvidsson California
George Nagy USC

200 YD INDIVIDUAL MEDLEY

Scott Spann Auburn
Bruce Furniss USC
Marc Foreman Tennessee
Don Graham Smith California
Peter Rocca California
David Zubero Florida
Kirt Fredericks USC

Richard DeMont Arizona
Richard Thomas Indiana
Michael Currington Alabama
David Santos California
Blake Johnson Arizona State

400 YD INDIVIDUAL MEDLEY

Brian Goodell UCLA
Marc Foreman Tennessee
Mike Saphir UCLA
Glynn Perry Florida
Darrell Fick Texas
David Zubero Florida
Patrick Stanton Long Beach
Djan Madruga Indiana
Mark Mamula UCLA
Shannon Varner Arizona State
Peter Dawson Houston

ONE-METER DIVING

Wayne Chester Alabama
Steve Eberle Ohio State
Jesse Griffin Michigan State
Jeff Besozzi Ohio State
Kent Vosler Ohio State
Christopher Snode Florida
Frank D'Amico Ohio State
Tony Scott Texas
Steve Jenkins, So. Methodist
Matthew Chelich Michigan
Paul Steck Cornell
Bart Morris Arizona

THREE-METER DIVING

Christopher Snode Florida
Matthew Chelich Michigan
Jesse Griffin Michigan State
Steve Eberle Ohio State
Brent Fichter Tennessee
Rich Tennant So. Methodist
Kevin Machemer Michigan State
Dan Olson Miami
Steve Jenkins So. Methodist
Kent Vosler Ohio State
Ricardo Camacho Iowa
Frank D'Amico Ohio State

400 YD MEDLEY RELAY

California Peter Rocca,
Don Graham Smith,
Par Arvidsson, Jim Fairbank
Auburn Phil Nenon, Scott Spann
William Forrester,
David McCagg
Alabama Carlos Berrocal,
Kevin Mills, Michael Currington,
John A. Skinner
Tennessee Marc Foreman,
Gary Faykes, Robert Sells,
Andrew Coan
UCLA Scott Gordin,
Kip Virts, Don Palstra,
Dan Stephenson
Indiana Mark Kerry,
Richard Hofstetter, Jay Hersey,
Charles Sharpe
Florida Keith Dickson,
Mark Marshburn, Kyle Miller,
David Larson
Long Beach Robert Jackson,
John Stanton,
Gregory Jagenburg,
Glenn Patching
USC Bob Tierney,
Dan Rosenthal, Bruce Furniss,
Scott Findorff
No. Carolina St. Dan Harrigan,
Duncan Goodhew, Jim
Umbdenstock, Eddie Houchin

No. Carolina Mark List,
Michael Amaya, Fritz Homans,
Timothy Balderston
Arizona Gregory Ragsdale,
Lance Michaelis, Kenneth
DeMont, Richard DeMont

400 YD FREESTYLE RELAY

Tennessee Robert Sells,
Andrew Coan, John Ebuna,
John Newton
Auburn David McCagg,
Scott Spann, William
Forrester, Ambrose Gaines
USC Scott Findorff,
Dick Hannula, Kirt Fredericks,
Bruce Furniss
So. Methodist Greg Kraus,
Kim Davis, Mark Chenier,
Andy Veris
Arizona Steven Wyatt,
Richard DeMont, Douglas
Northway, Timothy Tucker
UCLA Steve Nelson,
Tony Bartle, Brian Goodell,
Dan Stephenson
Alabama John Skinner,
Robert Dimick, William
Neville, Robert Bugg
California Jim Fairbank,
Mike Elleman, Peter Rocca,
Byron R. Sims
Florida Keith Dickson,
David Larson, David
Zubero, Kyle Miller
Michigan Robert Murray,
Kevin Morgan, Paul
Griffith, Fernando Canales
Stanford Jon Powell,
John Kingery, Sam Franklin,
Robert Haberg
No. Carolina St. Eddie Houchin,
Tom Bryan, Dan Harrigan,
Jim Umbdenstock

800 YD FREESTYLE RELAY

Auburn Rickey Morley,
David McCagg, William
Forrester, Ambrose Gaines
UCLA Steve Nelson,
Tony Bartle, Dan Stephenson,
Brian Goodell
USC Cress Templeton,
Dick Hannula, Scott
Findorff, Bruce Furniss
Alabama Robert Dimick,
Robert Bugg, John Skinner,
Keith Converse
Tennessee Douglas Lambert,
Robert Sells, Robert Martin,
Andrew Coan
Florida David Larson,
David Zubero, Kyle Miller,
Keith Dickson
California Larry Varelhas,
Jim Fairbank, Peter Rocca,
Byron Sims
So. Methodist Greg Kraus,
Kim Davis, Jim Burnett,
Andy Veris
Indiana Richard Thomas,
Charles Sharpe, Kenneth
Keim, Mark Kerry
Long Beach Greg Jagenburg,
Timothy Shaw, Glenn
Patching, Robert Jackson
Arizona Kenneth DeMont,
Douglas Northway, J. Hans Van
Arkel, Don Whittle
Harvard Robert Hackett,
Malcolm Cooper, Julian
Mack, Mike Cogliin

ALL-AMERICA NOTICE

The following All-America listings will appear in next month's August issue of *Swimming World*: NCAA Division II and III, NAIA, girls' high school, AAU water polo, AAU synchronized swimming and AIAW synchronized swimming.

**NATIONAL INTERSCHOLASTIC
SWIMMING COACHES ASSOCIATION
1978 Boys High School All-American Swim Team
Compiled by: C. William Brandell
Lakeview High School, Battle Creek, Michigan**

**200 YD MEDLEY RELAY
All-American**

Wilson H.S., Long Beach, California	1:35.290
(Mark Gordin (10), Greg Winchell (11), Jody Campbell (12), Scott Forman (12))	
St. Xavier H.S., Cincinnati, Ohio	1:36.021
(Allan Berliant, Kyle McMurry, Bob Walter, Doug Evans)	
Hinsdale Central High, Hinsdale, Illinois	1:36.700
(Darren Allen, Mark Diedrich, Bruce Marshall, Sam Jones)	
Greenwich H.S., Greenwich, Connecticut	1:36.755
(Tod Wurst (12), Bill Jacob (10), Jeff Stilling (12), Jeff Grey (12))	
Lynbrook H.S., Cupertino, California	1:37.377
(Clif Coran (12), Dave Tiger (11), John Warnshuis (12), Chris Cavanaugh (10))	
Wilson H.S., Tacoma, Washington	1:37.690
(Scott Seelye (12), Gary Fregeau (12), Dave McAlpine (12), Scott Heiser (12))	
Ann Arbor Pioneer H.S., Ann Arbor, Michigan	1:37.765
(Mark Strohl (12), Russ DeHerder (12), Glenn Cole (12), Chris Keenan (12))	
El Dorado H.S., Placentia, California	1:37.850
(Alan Gresham (10), Tom Ryan (12), John Peterson (10), Mark Rangel (11))	
Memorial H.S., Houston, Texas	1:37.900
(Larry Craft (10), Dean Putterman (10), Trey Herndon (11), Sjoerd Brink (10))	
Mission Viejo H.S., Mission Viejo, California	1:37.900
(Steve Barnicoat (10), Mark Barber (12), Steve McDonough (10), Paul Kontrimas (11))	
Richardson H.S., Richardson, Texas	1:38.070
(Glenn Morgan (12), Robert Slater (11), Dan Shipman (12), Jim Wagner (12))	
Foothill H.S., Santa Ana, California	1:38.300
(Jon Drucker (12), Byrne Miller (11), Tony Yancey (12), Lee VanKirk (12))	
Lansing Eastern H.S., Lansing, Michigan	1:38.375
(Thomas Agar (10), Richard Bellant (12), Jeffrey Holmes (12), Robert Stadt (12))	
Saratoga H.S., Saratoga, California	1:38.495
(Curt Huber (12), Craig Huber (12), Jeff Brown (12), Brad Brehholz (11))	
Moon Area Schools, Moon Township, Pennsylvania	1:38.44
(Mark O'Mahony (10), Gary Mshalansky (11), John O'Mahony (11), Bill Quinn (11))	
Las Lomas H.S., Walnut Creek, California	1:38.865
(Tim Barry (11), Tony Pedretti (12), Bob Schardt (12), Jon Wilson (12))	
Clear Lake H.S., Houston, Texas	1:38.910
(Wayne Deloney (12), Billy Fox (9), Mike Karcis (12), David Ammons (12))	
Terra Linda H.S., San Rafael, California	1:38.928
(Brant Allen (9), Kevin Wagner (12), Nik VonGundell (11), Row Crow (12))	
Concord H.S., Concord, California	1:39.000
(Jerry Ferris (11), Dan Akre (9), Dan Brady (10), Dave Boatwright (10))	
Fenwick H.S., Oak Park, Illinois	1:39.000
(Jim Barron (12), Mike Barron (11), Bill Pezzullo (12), Mike Krug (11))	
Peters Township H.S., McMurray, Pennsylvania	1:39.044
(Brian Day (12), Robert Stevens (12), Greg Albert (11), Ryan Hardin (12))	
Omaha Westside H.S., Omaha, Nebraska	1:39.290
(Jim Hazuka (9), Rick Rhodes (12), Jim Korff (11), Mark Hasebroock (12))	
Anderson H.S., Cincinnati, Ohio	1:39.430
(David Wilson (11), Vic Dupre' (10), Brad Walker (12), Tim Sheehan (12))	
Shaler Area H.S., Glenshaw, Pennsylvania	1:39.448
(William Conrad (11), Patrick Bria (11), David Wiefing (11), Richard Carter (12))	
New Teier West H.S., Northfield, Illinois	1:39.510
(Mike Leonhardt (10), Tim Iida (12), Russell Young (11), Charles Young (12))	
Nova High H.S., Fort Lauderdale, Florida	1:39.510
(Mike Shepardson (12), Tim Nelson (12), Jon Dean (12), Donald Hornby (12))	
Northgate H.S., Walnut Creek, California	1:39.530
(Jim Orr (11), Joe Jimenez (12), Jeff Bloch (12), Rick Stover (12))	
Clearwater H.S., Clearwater, Florida	1:39.597
(Michael Dean (12), Mark Mulbarger (11), William Crisler (11), Douglas Soltis (10))	

York Suburban H.S., York, Pennsylvania	1:39.623
(James Thoresen (10), Stephen Thoresen (11), Christopher Herting (12), James Elicker (12))	
200 YD MEDLEY RELAY	
Honorable Mention	
Moline Senior High School, Moline, Illinois	1:39.710
(John Grimes (11), Jeff Leinfelder (11), Chris McNeil (11), Porter McNeil (12))	
Albert Lea Senior High, Albert Lea, Minnesota	1:39.740
(Gary DeRoos (12), Ray Keating (12), Jon Schmitz (11), James Wendorff (12))	
Midland Lee H.S., Midland, Texas	1:39.840
(Curt Buthman, Carey Carrens, Mike Solari, Bob Franz)	
Upper St. Clair H.S., Upper St. Clair, Pennsylvania	1:39.894
(John Kenny (12), David Winters (12), Jay Kerrigan (11), Jack Buescher (12))	
Upper Arlington H.S., Cols, Ohio	1:39.946
(Dick Noble (11), Thad Toothman (10), Brian Koenig (12), George Timmons (12))	
Acalanes H.S., Lafayette, California	1:39.952
(Kirk Jensen (12), Scott Ransdell (12), John Thompson (11), Steve Bisio (12))	
Camelback H.S., Phoenix, Arizona	1:40.002
(Scott Stevens (11), Scott Tom (12), Mike Martin (11), Russ Lange (12))	
San Marino H.S., San Marino, California	1:40.070
(Jim Simpson (12), Reid Francis (11), Brad Davis (11), Ryan Harrison (12))	
Abraham Lincoln H.S., Denver, Colorado	1:40.174
(Mark Johnson (12), Tom Carter (12), Jim Dufficy (11), Craig Bush (10))	
San Ramon High School, Danville, California	1:40.190
(Davitt Cunningham (11), Brett McCann (11), Doug Williamson (11), Dave Chase (10))	
Lanphier H.S., Springfield, Illinois	1:40.210
(James Hutchins (12), John McNamara (11), Bryan Castles (12), Michael Crotty (12))	
Apple Valley H.S., Apple Valley, Minnesota	1:40.240
(Tim Quast (11), Jeff Storey (11), Skip Grantham (12), Scot Moser (10))	
Villa Park H.S., Villa Park, California	1:40.241
(Mark Cornett (12), Doug Kimbell (12), Dan Trollinger (11), John Kucera (12))	
Akron Firestone H.S., Akron, Ohio	1:40.280
(Steve Schobert (12), Kevin Landsness (12), John Cuppett (11), Simon Levin (11))	
East Grand Rapids H.S., East Grand Rapids, Michigan	1:40.290
(Joseph Parini (12), Robert Lundquist (12), Richard Conklin (11), Joseph Guenther (11))	

**200 YD FREESTYLE
All-American**

Brian Roney, El Camino Real, California	1:39.470
Joe LaJoie, Loyola, Illinois	1:39.720
Greg Maxwell (12), Patrick Henry, California	1:40.265
Kevin Schneider (12), Lake Brantley, Florida	1:40.340
Ed Ryder (12), Mission Viejo, California	1:40.530
Dennis Scannell (12), San Marino, California	1:40.610
Amir Ganiel (10), San Marino, California	1:41.130
Bob Dolan (12), Costa Mesa, California	1:41.370
Jonas Zymantas (12), Fenwick, Illinois	1:41.430
Dave Malin (11), John Swett, California	1:41.495
Chris Cavanaugh (10), Lynbrook, California	1:41.510
James Fager (12), Haworth, Indiana	1:41.522
John Spaid (12), Ann Arbor Huron, Michigan	1:41.645
Andy Schmidt (11), Madison West, Wisconsin	1:41.653
Derek Taylor (12), Cy-Fair, Texas	1:41.789
Tim Maximoff (12), Homestead, California	1:41.890
Todd Trowbridge (11), Lynbrook, California	1:41.900
Walter Beddeo (10), Palmdale, California	1:41.970
Michael Anderson, St. Xavier, Ohio	1:42.004
Jeff Morgan (12), Newport, Washington	1:42.180
Davitt Cunningham (11), San Ramon, California	1:42.300
Gregory Pecor (12), Bishop Moore, Florida	1:42.405
Jim New (12), Mission Viejo, California	1:42.430
Matt Hayes (11), Newbury Park, California	1:42.550
Matt Mullane (10), Shades Valley, Alabama	1:42.620
Leo Kosenkranius (12), Newport, Washington	1:42.630
John Riolo (12), Concord, California	1:42.660
Thomas Hammergren (12), Cincinnati Reading Comm., Ohio	1:42.700
Frank Dikel (10), Campolindo, California	1:42.713
Sam Glass (12), Saratoga, California	1:42.790

**200 YD FREESTYLE
Honorable Mention**

Mark Bucko (11), Sunny Hills, California	1:42.900
Tom Cole (12), Prospect, Illinois	1:42.900
Kris David (11), Clear Lake, Texas	1:42.970
Robert Briggs (12), Sheldon, Oregon	1:43.010
Kevin Pfister (12), H.M. King, Texas	1:43.010

Dale Lagergren (12), Salinas, California	1:43.071
Jesse Vassallo (11), Mission Viejo, California	1:43.150
Donald Hornby (12), Nova, Florida	1:43.160
Dave Barnes (10), Mission Viejo, California	1:43.180
Bill Longton (11), Tucson, Arizona	1:43.197
Paul Donohue (12), Concord, California	1:43.209
Frank Perella, Hinsdale Central, Illinois	1:43.290
Scott Powell (12), Del Campo, California	1:43.389
Eric Sandberg (11), De La Salle, Minnesota	1:43.510
Phil Atkinson (12), Sunny Hills, California	1:43.540

200 YD INDIVIDUAL MEDLEY
All-American

Jesse Vassallo (11), Mission Viejo, California	1:51.980
Joseph Frentos (12), Roger Bacon, Ohio	1:52.911
George Tildmarsh, Hinsdale Central, Illinois	1:53.520
Roger VonJouanne (12), Hazen, Washington	1:53.680
Tom Roemer (11), Bettendorf, Iowa	1:53.830
Tim Maximoff (12), Homestead, California	1:54.136
Gardner Howland (12), Wheaton Central, Illinois	1:54.190
Dave McAlpine (12), Wilson, Washington	1:54.680
David Pole (12), Awalt, California	1:54.934
Dan Coran (10), Lynbrook, California	1:55.008
Corey Killpack (12), Cyprus, Utah	1:55.038
Byrne Miller (11), Foothill, California	1:55.230
Jeff Stilling (12), Greenwich, Connecticut	1:55.388
Todd Trowbridge (11), Lynbrook, California	1:55.390
Kevin Welton (12), Madison West, Wisconsin	1:55.410
John Ravenhall (11), Sycamore, Ohio	1:55.423
Mike Tonery (12), Memorial, Texas	1:55.440
William Barrett (12), Turpin, Ohio	1:55.600
Rinse Brink (12), Memorial, Texas	1:55.700
Mark Strohl (12), Ann Arbor Pioneer, Michigan	1:55.949
Willy Bratcher (12), David Douglas, Oregon	1:56.030
Ed Ryder (12), Mission Viejo, California	1:56.030
Dan Shipman (12), Richardson, Texas	1:56.040
Jack Salzman (10), Riverview, Florida	1:56.100
Matt Rye (12), Benicia, California	1:56.300
Jerry Ferris (11), Concord, California	1:56.340
Vic Vassallo (12), Mission Viejo, California	1:56.340
Bob Weldon (11), Ft. Lauderdale, Florida	1:56.421
Bob Peters (11), Mt. Eden, California	1:56.480
Steve Barnicoat (10), Mission Viejo, California	1:56.630

200 YD INDIVIDUAL MEDLEY
Honorable Mention

Mike Barnes (12), Mission Viejo, California	1:56.750
Rick Walker (12), Eastridge, Illinois	1:56.810
Bill Bartle (12), North Penn, Pennsylvania	1:56.821
Robert Lundquist (12), East Grand Rapids, Michigan	1:56.890
Jim Barron (12), Fenwick, Illinois	1:56.900
John Rotticci (12), Miramonte, California	1:56.910
Dwight Morrill (12), Concord, California	1:56.916
Jim Weinert (12), Reynolds, Oregon	1:57.050
Brad Mortenson (12), Evergreen, Washington	1:57.100
Gerald Item (11), Coronado, California	1:57.189
David Jacobson, Dunwoody, Georgia	1:57.230
Russ DeHerder (12), Ann Arbor Pioneer, Michigan	1:57.239
Dave Kanahale (11), Sunny Hills, California	1:57.360
Tom Redig (11), Forest View, Illinois	1:57.390
Kirk Jensen (12), Acalanes, California	1:57.487

50 YD FREESTYLE
All-American

Donald Hornby (12), Nova, Florida	20.824
Eric Finca (11), Tucson, Arizona	20.899
Tom Cole (12), Prospect, Illinois	20.940
Robin Leamy (12), Rolling Hills, California	20.960
Jeffrey Walker (12), R.A. Long, Washington	20.970
Chris Cavanaugh (10), Lynbrook, California	21.003
William Barrett (12), Turpin, Ohio	21.019
Rod Crow (12), Terra Linda, California	21.023
Charles Benson, Del Campo, California	21.041
Ron Manganiello (11), Miami Palmetto, Florida	21.206
Matt Wood (11), San Marino, California	21.240
Jeffrey Porter (12), New Trier East, Illinois	21.250
Mark Kuhse (12), Westwood, Arizona	21.294
Charlie Roberts (12), Bettendorf, Iowa	21.300
Willard Fagler (12), Winter Haven, Florida	21.320
Albert Kalmbach (12), Camedral, Massachusetts	21.380
Dave Boatwright (10), Concord, California	21.400
Jeff Lathrop (11), Hinsdale South, Illinois	21.400
William Crisler (11), Clearwater, Florida	21.414
Cameron Lawrence (12), Santa Clara, California	21.422
Jim Ferstel, Loyola, Illinois	21.440
Ryan Yantis (11), Cordova Sr., California	21.442
Steve Parker (12), Boone, Florida	21.480
Peter Doyle (12), Sewickley Academy, Pennsylvania	21.515
Lou Kammerer (12), Morton West, Illinois	21.540
Brian Mortensen (12), Park Center, Minnesota	21.540
Bruce Foster (10), Leon, Florida	21.560

Richard Carter (12), Shaler Area, Pennsylvania	21.561
Ryan Hardin (12), Peters Township, Pennsylvania	21.566
Stuart MacDonald, Taft, California	21.580

50 YD FREESTYLE
Honorable Mention

David Berg (12), Columbia Hickman, Missouri	21.600
William Olmstead (12), Penn Hills, Pennsylvania	21.600
Bradley Brunne (12), Lockport Sr., New York	21.622
Gordon Geheb (12), Birmingham Brother Rice, Michigan	21.670
Leon Pickens (11), Santa Rita, California	21.670
Randy Armstrong (11), Lynbrook, California	21.676
John Kucera (12), Villa Park, California	21.888
Tom Lake (11), Cordova Sr., California	21.689
Carter Grant (12), San Marino, California	21.700
Mark Lancaster (12), Battle Creek Central, Michigan	21.700
Ned Stack (12), Newport, Washington	21.710
Roger Mueller (12), Wauwatosa East, Wisconsin	21.718
Tim Joyce (12), New Utrecht, New York	21.743
Edward Schmidt (11), San Mateo, California	21.759
Brad Breiholz (11), Saratoga, California	21.766

All-American Diving Alphabetical

Jonathan Beach (12)	Penfield Sr., New York
Rob Bollinger (12)	Rockford Guilford, Illinois
John Bradley	Southgate, Michigan
Michael Brown	Grosse Pointe North, Michigan
Randall Chambers (12)	North Canton Hoover, Ohio
Chris Chelich (12)	Munster, Indiana
Mark Diaz (12)	Westmont, California
Steve Elliott	Amarillo, Texas
Kline Estess (12)	Tuscaloosa, Alabama
Kent Ferguson (9)	Cedar Rapids Washington, Iowa
Scott Harmon (11)	Euclid Senior, Ohio
Steve Jacobson (12)	Rockford Guilford, Illinois
Todd Jensen (12)	Memorial, Texas
Bruce Kimball (9)	Ann Arbor Pioneer, Michigan
Phil Koester (11)	Ann Arbor Pioneer, Michigan
David Lindsey (10)	Arlington, Texas
Scott Lybarger (12)	Shawnee Mission Northwest, Kansas
Michael Mann	Hillcrest, Texas
Michael McCorkle (11)	W.R. Boone Senior, Florida
Ron Merriott (12)	Rockford West, Illinois
Michael Mimik (12)	Evergreen Park Community, Illinois
Andrew Pallotta (11)	Medford, Massachusetts
Dan Plant (11)	Coronado, Arizona
Ron Posyton (12)	Westfield, New Jersey
Kevin Schmidt (12)	West Bloomfield, Michigan
Sven Schultz (12)	Marian, Texas
Doug Shaffer (9)	GlenOak, Ohio
Craig Skunberg (10)	Jefferson, Minnesota
Skipper Wood (10)	Hinsdale Central, Illinois
Kevin Wright (12)	Bangor, Maine

Honorable Mention Diving Alphabetical

Robert Carlson (12)	Buchholz, Florida
Jeffrey Carter (11)	Abraham Lincoln, Colorado
Henry Clay III (12)	Classical, Massachusetts
Terry Cronk (12)	Thurston Senior, Oregon
Scott Crosson (11)	Sammamish, Washington
Kevin Donaldson (12)	Dearborn Edsel Ford, Michigan
Michael Donley (12)	Euclid Senior, Ohio
Thomas Doyle (12)	Lindbergh, Washington
Tom Gentry (12)	Warren Central, Indiana
Ronald Graves (11)	Massillon Washington, Ohio
Ronny Hughen	Sandia, New Mexico
Lenny Layland	Winter Park, Florida
Ted Pompei (11)	Fairview, Ohio
Mark Russell (11)	Spencerport Central, New York
Craig Schweiger (12)	Menomonee Falls East, Wisconsin

100 YD BUTTERFLY
All-American

David Wilson (11), Anderson, Ohio	49.470
Corey Killpack (12), Cyprus, Utah	49.845
John Owsiany (11), Finneytown, Ohio	49.930
Tom Cole (12), Prospect, Illinois	49.990
Davitt Cunningham (11), San Ramon, California	49.991
Todd Trowbridge (11), Lynbrook, California	50.600
Brant Schroeder (12), Bonabel, Louisiana	50.630
John Rotticci (12), Miramonte, California	50.710
Jeff Stilling (12), Greenwich, Connecticut	50.756
Sam Seiple (11), GlenOak, Ohio	51.020
Kevin Weaver (11), Trinity, Texas	51.061
Robert Walter, St. Xavier, Ohio	51.119
Dennis Baker (11), David Douglas, Oregon	51.120
Charlie Roberts (12), Bettendorf, Iowa	51.140
Kevin Strachan (12), Foothill, California	51.160
Scott Powell (11), Del Campo, California	51.230
David Pole (12), Awalt, California	51.472
Mike Toole, Grand Blanc, Michigan	51.554
Matt Mullane (10), Shades Valley, Alabama	51.560

Byrne Miller (11), Foothill, California	51.560
George Krugger (12), Grand Haven Sr., Michigan	51.563
Harry Freeman (11), Leigh, California	51.627
Christopher Hering (12), York Suburban, Pennsylvania	51.658
Mark Bertz (12), Napoleon, Ohio	51.680
John Kenny (12), Upper St. Clair, Pennsylvania	51.680
Bill Longton (11), Tucson, Arizona	51.691
Andrew Tekada (12), Holy Savior Menard, Louisiana	51.720
Jesse Vassallo (11), Mission Viejo, California	51.750
Greg Albert (11), Peters Township, Pennsylvania	51.757
Bruce Marshall, Hinsdale Central, Illinois	51.800

**100 YD BUTTERFLY
Honorable Mention**

Dan Coran (10), Lynbrook, California	51.850
Robert Ramoska (11), Fenwick, Illinois	51.920
John Gallant (12), North Allegheny, Pennsylvania	51.922
Jurgen Wurth, Toledo St. Francis de Sales, Ohio	51.930
Skip Grantham (12), Apple Valley, Minnesota	51.960
Brian Kelca (12), Upper Merion Area, Pennsylvania	51.966
Mike Karcis (12), Clear Lake, Texas	51.987
Curt Frueh (12), Whitefish Bay, Wisconsin	52.009
Mark Gordin (10), Wilson, California	52.060
Matt Gribble (10), Miami Palmetto, Florida	52.073
Bryan Castles (12), Lanphier, Illinois	52.120
Gerry Forsdick (12), Skyline, Utah	52.191
John Tanner (12), Menid-Atherton, California	52.223
Brian Collins (12), Thomas Edison, Oklahoma	52.230

**100 YD FREESTYLE
All-American**

Donald Hornby (12), Nova, Florida	45.427
Tom Cole (12), Prospect, Illinois	45.610
Chris Cavanaugh (10), Lynbrook, California	45.683
Eric Fincal (11), Tucson, Arizona	45.866
William Barrett (12), Turpin, Ohio	45.951
Greg Maxwell (12), Patrick Henry, California	45.953
Robin Leamy (12), Rolling Hills, California	45.960
Ryan Yantis (11), Cordova, California	46.162
Jeffrey Walker (12), R.A. Long, Washington	46.630
Willard Fagler (12), Winter Haven, Florida	46.717
Jeffrey Porter (12), New Trier East, Illinois	46.720
Matt Wood (11), San Marino, California	46.740
Stuart MacDonald, Taft, California	46.780
Eric Sandberg (11), De La Salle, Minnesota	46.790
Davitt Cunningham (11), San Ramon, California	46.800
Robert Briggs (12), Sheldon, Oregon	46.820
Charlie Benson (12), Del Campo, California	46.832
David Berg (12), Columbia Hickman, Missouri	46.942
Charlie Ray (11), Mission Viejo, California	46.950
Mark Bucko, Sunny Hills, California	46.990
Bill Bartle (12), North Penn, Pennsylvania	46.998
Lou Kammerer (12), Morton West, Illinois	47.020
Tom Redig (11), Forest View, Illinois	47.050
Randy Armstrong (11), Lynbrook, California	47.078
Bruce Foster (10), Leon, Florida	47.119
Ned Stack (12), Newport, Washington	47.120
Kris David (11), Clear Lake High, Texas	47.134
Albert Kalmbach (12), Cathedral, Massachusetts	47.140
Bruce Kelley (11), Canyon, California	47.150
Chris Weissman (10), Staples, Connecticut	47.159

**100 YD FREESTYLE
Honorable Mention**

Jonas Zymantas (12), Fenwick, Illinois	47.200
Doug Kammerer (12), St. Xavier, Ohio	47.247
Brett Lindquist (12), Mountain Brook, Alabama	47.270
Joe Gentile (12), St. Joseph's, New Jersey	47.294
Mark Vagle (12), Washington-Eisenhower, Michigan	47.296
Thomas Hammergren (12), Cincinnati Reading, Ohio	47.300
Jack Stavros (12), Dearborn Edsel Ford, Michigan	47.304
Robert Newton (12), Northview, Michigan	47.310
Brian Day (12), Peters Township, Pennsylvania	47.332
Dave Boatwright (10), Concord, California	47.340
Andy Schmidt (11), Madison West, Wisconsin	47.361
Rod Crow (12), Terra Linda, California	47.374
Jeff Lathrop (11), Hinsdale South, Illinois	47.380
Mark Lancaster (12), Battle Creek Central, Michigan	47.413
Mark Stanley (12), Fort Dodge Senior, Iowa	47.460

**500 YD FREESTYLE
All-American**

Ed Ryder (12), Mission Viejo, California	4:23.410
Brian Roney, El Camino Real, California	4:25.050
Robert Ramoska (11), Fenwick, Illinois	4:26.120
Jesse Vassallo (11), Mission Viejo, California	4:27.060
Tim Maximoff (12), Homestead, California	4:28.704
George Tidmarsh, Hinsdale Central, Illinois	4:30.070
Kevin Schneider (12), Lake Brantley, Florida	4:30.980
Todd Trowbridge (11), Lynbrook, California	4:31.710
Jim New (12), Mission Viejo, California	4:31.910

Douglas Towne Jr. (11), Aloha, Oregon	4:31.960
Dennis Scannell (12), San Marino, California	4:32.190
Dave Barnes (10), Mission Viejo, California	4:32.850
Walter Beddeo (10), Palmdale, California	4:32.880
Joe Lajole, Loyola, Illinois	4:33.130
Andy Schmidt (11), Madison West, Wisconsin	4:33.738
Dave Mallin (11), John Swett, California	4:34.240
Bari Weick (11), Tucson, Arizona	4:34.332
Phil Atkinson (12), Sunny Hills, California	4:34.370
Rick Walker (12), Eastridge, Illinois	4:34.510
Jeff Stilling (12), Greenwich, Connecticut	4:34.569
John Spald (12), Ann Arbor Huron, Michigan	4:34.650
Scott Tyler (11), Birmingham Groves, Michigan	4:34.842
John Ravenhall (11), Sycamore, Ohio	4:34.892
Frank Dinkel (10), Campolindo, California	4:34.979
Chris Cavanaugh (10), Lynbrook, California	4:35.000
Bob Dolan (12), Costa Mesa, California	4:35.150
Jerry Fieris (12), Concord, California	4:35.180
John Riolo (10), Concord, California	4:35.490
Dale Lagergren (12), Salinas, California	4:35.542
Gregory Pecor (12), Bishop Moore, Florida	4:35.618

**500 YD FREESTYLE
Honorable Mention**

Charles Bauman (12), Conestoga, Pennsylvania	4:35.710
Devin Pfister (12), H.M. King, Texas	4:36.330
Dan Coran (10), Lynbrook, California	4:36.515
Ted Chappell (11), Ramsey, New Jersey	4:36.607
Earl Welliver (11), Clayton Valley, California	4:36.829
John Smith (10), Akron Firestone, Ohio	4:36.830
James Lorys (10), David Douglas, Oregon	4:37.240
Courtney Roberts (10), St. Xavier, Ohio	4:37.626
Paul Johnson (10), Encina, California	4:37.881
James Fager (12), Haworth, Indiana	4:38.075
Edward Coryell (10), Thousand Oaks, California	4:38.320
Russ Smith (11), Del Campo, California	4:36.603
Frank Perella, Hinsdale Central, Illinois	4:38.850
Gerry Gray (12), Casa Grande, California	4:39.196
Michael Anderson (12), St. Xavier, Ohio	4:39.197

**100 YD BACKSTROKE
All-American**

David Wilson (11), Anderson, Ohio	51.370
Allan Berliant (12), St. Xavier, Ohio	51.935
Mark Gordin (10), Wilson, California	52.390
Davitt Cunningham (11), San Ramon, California	52.429
Steve Barnicoat (10), Mission Viejo, California	52.470
Tom Roemer (11), Bettendorf, Iowa	52.520
Mike Tonery (12), Memorial, Texas	52.600
Roger Von Jouanne (12), Hazen, Washington	53.030
Sean Bailey (12), Juanita, Washington	53.160
Kevin Welton (12), Madison West, Wisconsin	53.222
Mark Strohl (12), Ann Arbor Pioneer, Michigan	53.223
Bill Gengler (11), Nicolet, Wisconsin	53.260
Gary DeRoos (12), Albert Lea, Minnesota	53.310
Kevin Strachan (12), Foothill, California	53.360
Mike McCormack (12), Bonnahel, Louisiana	53.380
Scott Seelye (12), Wilson, Washington	53.380
Bill Jager (12), Collinsville, Illinois	53.530
Vic Vassallo (12), Mission Viejo, California	53.600
Jack Salzman (10), Riverview, Florida	53.700
Mark O'Mahony (10), Moon Area, Pennsylvania	53.735
Albert Berardocco (12), Cardinal O'Hara, Pennsylvania	53.762
Clif Coran (12), Lynbrook, California	53.883
John Kenny (12), Upper St. Clair, Pennsylvania	53.901
Paul Donohue (12), Concord, California	54.000
Eddie Lewis (12), Pueblo Central, Colorado	54.026
Peter Solomon (11), East Providence, Rhode Island	54.120
Charles Groen (12), Oak Park-River Forest, Illinois	54.180
Terry VanBuren (11), Clear Creek, Texas	54.180
Bob Weldon (11), Ft. Lauderdale, Florida	54.223
Richard Suhs (11), Griffin, Illinois	54.300

**100 YD BACKSTROKE
Honorable Mention**

Mike Barnes (12), Mission Viejo, California	54.360
Scott Mefford (10), Cordova, California	54.380
Rick Carey (9), Fox Lane, New York	54.454
Douglas Towne Jr. (11), Aloha, Oregon	54.460
Doug Eimore (12), San Dieguito, California	54.484
Dave McAlpine (12), Wilson, Washington	54.510
Randy Walker (12), Fenton, Michigan	54.540
Bart Graham (11), Dunwoody, Georgia	54.621
Alan Miller (11), Davis, California	54.626
Glen Morgan (12), Richardson, Texas	54.650
Scott Wilson (12), West Seneca West, New York	54.654
Dave Bottom (9), San Ramon, California	54.800
Kirk Jensen (12), Acalanes, California	54.833
J. Blair Murphy (9), Irvine, California	54.840

Steve Peene (12), Amherst Regional, Massachusetts 54.860
 Chris Flury (12), Gresham, Oregon 54.860

100 YD BREASTSTROKE

All-American

Greg Winchell (11), Wilson, California 56.390
 Danill Arakaki (12), Aiea, Hawaii 58.045
 Willy Bratcher (12), David Douglas, Oregon 58.320
 Mark Barber (12), Mission Viejo, California 58.590
 Matt Rye (12), Benicia, California 58.730
 Tony Pedretti (12), Las Lomas, California 58.793
 Steve Ruffner (11), Granada, California 58.815
 Robert McAdam (9), MacArthur, Illinois 58.960
 Joseph Frentsos (12), Roger Bacon, Ohio 58.973
 Douglas Soltis (10), Clearwater, Florida 59.076
 Dean Putterman (10), Memorial, Texas 59.080
 Joe Jimenez (12), Northgate, California 59.160
 Cliff Clifton (12), Tuscaloosa, Alabama 59.250
 Rob Werner (12), Campolindo, California 59.258
 Rick Rhodes (12), Omaha Westside, Nebraska 59.270
 Ted Rychlik (11), Lakes, Washington 59.390
 Mark Diedrich, Hinsdale Central, Illinois 59.440
 Mark Mosher (12), Santa Clara, California 59.457
 Jim Barron (12), Fenwick, Illinois 59.560
 Thomas Ernsting (12), Lake Park, Illinois 59.560
 Robert Lundquist (12), East Grand Rapids, Michigan 59.680
 Chris Geyer (12), Benet Academy, Illinois 59.780
 Bruce Kelley (11), Canyon, California 59.800
 John Lundberg (11), Timpview, Utah 59.852
 Douglas Reisenfeld (11), Seven Hills, Ohio 59.900
 Ron Zhiss (11), South Bend John Adams, Indiana 59.923
 Gary Fregeau (12), Wilson, Washington 59.930
 Bob Jackson (12), Curtis, Washington 1:00.000
 Bill Jacob (10), Greenwich, Connecticut 1:00.015
 Alan Christopher (10), Miami Southridge, Florida 1:00.030

100 YD BREASTSTROKE

Honorable Mention

Tom Ryan (12), El Dorado, California 1:00.060
 Ray Markle (12), Cherry Creek, Colorado 1:00.070
 John Rogers (11), Mt. Rainier, Washington 1:00.080
 John Owsiany (11), Finneytown, Ohio 1:00.110
 Russ DeHerder (12), Ann Arbor Pioneer, Michigan 1:00.113
 Bret Larimer (12), Fort Hunt, Virginia 1:00.120
 Steve Dixon (12), Minnetonka, Minnesota 1:00.130
 Mark Poillard (12), Danville, Illinois 1:00.280
 Keith Henry (12), Guilford, Illinois 1:00.320
 Jack Ewing (11), Mt. Lebanon, Pennsylvania 1:00.350
 Nelson Simmons (11), Penn Hills, Pennsylvania 1:00.489
 Butch Lyle, Highlands, California 1:00.530
 Kyle McMurry (11), St. Xavier, Ohio 1:00.562
 Pat Roche (11), Moline Senior, Illinois 1:00.570
 Mike Gorham (12), Glenbrook North, Illinois 1:00.620

400 YD FREESTYLE RELAY

All-American

San Marino, California 3:07.890
 (Matt Wood (11), Carter Grant (12), Dennis Scannell (12),
 Amir Ganiel (10))
 Mission Viejo, California 3:09.190
 (Charlie Ray (11), Jesse Vassallo (11), Jim New (12),
 Ed Ryder (12))
 St. Xavier, Cincinnati, Ohio 3:09.922
 (Mike Anderson (12), Doug Evans (11), Mike Bergman (11),
 Doug Kammerer (12))
 Newport H.S., Bellevue, Washington 3:09.960
 (Ned Stack (12), Brad Hales (11), Jeff Morgan (12),
 Leo Kosenkranius (12))
 Hinsdale Central, Illinois 3:09.970
 (Mike Diedrich, Craig Chiasta, Frank Perella, George Tidmarsh)
 Tucson, Arizona 3:10.101
 (Eric Finical, Carl Brunsting, Bill Longton, Bari Weick)
 Saratoga, California 3:10.949
 (Jeff Brown (12), Brad Breiholz (11), Brian Croll (11),
 San Glass (12))
 Lynbrook H.S., Cupertino, California 3:10.972
 (Randy Armstrong (11), Biff Anderson (12), Dan Coran (10),
 Todd Trowbridge (11))
 Sunny Hills H.S., Fullerton, California 3:11.500
 (Mark Bucko (11), Tim O'Donnell (12), Dave Kanahale (11),
 Phil Atkinson (12))
 Peters Township H.S., McMurray, Pennsylvania 3:12.136
 (Greg Albert (11), Brad Albert (11), Ryan Hardin (12),
 Brian Day (12))
 Upper Atkinson, Coles, Ohio 3:12.426
 (John Wolf (11), Mark Kidwell (11), Bill Palmer (11),
 Dick Noble (11))
 New Trier East H.S., Winnetka, Illinois 3:12.500
 (Josh Moss (11), Dave Hartong (11), William Elliott (12),
 Jeff Porter (12))

Leland H.S., San Jose, California 3:12.665
 (Pete King (11), Bob Auchard (12), Mark Fuchs (11),
 Michael Lesyna (12))
 Memorial H.S., Houston, Texas 3:12.830
 (Trey Herndon (11), Sjoero Brink (10), Rinse Brink (12),
 Mike Tonery (12))
 St. Charles H.S., St. Charles, Illinois 3:12.870
 (Mike Harvey (10), Mike Morgan (10), Rusty Myers (12),
 Glenn Henry (11))
 Clear Lake H.S., Houston, Texas 3:12.944
 (David Henry (12), Mark Leach (12), Scott Wells (11),
 Kris David (11))
 Birmingham Groves H.S., Birmingham, Michigan 3:13.061
 (Steve Schmidt (11), Karl Heck (12), Scott Tyler (11),
 Dave Erickson (12))
 Akron Firestone H.S., Akron, Ohio 3:13.180
 (Jay Thorpe (12), Rick Wagner (12), John Smith (10),
 Simon Levin (11))
 Wilson H.S., Tacoma, Washington 3:13.270
 (Wade Ralstin (10), Steve Zediker (11), Jeff Ruthven (12),
 Paul Olliges (11))
 Del Campo H.S., Fair Oaks, California 3:13.415
 (Jim Boswell (11), Russ Smith (11), Scott Powell (11),
 Charlie Benson (12))
 Clayton Valley H.S., Concord, California 3:13.480
 (Vernon Rogers (11), Earl Welliver (11), Darby Steffanson (12),
 Craig Spada (11))
 Fenwick H.S., Oak Park, Illinois 3:13.580
 (Robert Ramoska (11), Carl Zillier (11), Mark Jenkins (11),
 Jonas Zymantas (12))
 Foothill H.S., Santa Ana, California 3:13.770
 (Kevin Strachan (12), Greg Hemsley (11), Nelson Howard (12),
 Chris Cummins (11))
 Northgate H.S., Walnut Creek, California 3:14.026
 (Ken Ericsson (12), Kelly Carroll (12), Tim Roche (10),
 Rick Stover (12))
 Clearwater H.S., Clearwater, Florida 3:14.201
 (Charles Johnson (9), Glenn Osborne (11), Mark Lynch (12),
 Mark Mulbarger (11))
 Worth Allegheny H.S., Wexford, Pennsylvania 3:14.255
 (Randall Potter (10), Nicholas Watts (12), Patrick Kennedy (12),
 John Gallant (12))
 Winter Park H.S., Winter Park, Florida 3:14.427
 (Bernie Kissel (12), John Beattie (11), Bill Glennon (11),
 Mark Medei (11))
 Nova H.S., Fort Lauderdale, Florida
 (Donald Hornby (12), Jon Dean (12), Brian Bowen (11),
 Mike Shephardson (12))
 Miami Palmetto Senior H.S., Miami, Florida 3:14.700
 (John Blonsick (11), Rolf Wilkin (11), Matt Gribble (11),
 Ron Manganiello (11))

400 YD FREESTYLE RELAY

Honorable Mention

Ann Arbor Pioneer, Michigan 3:14.712
 (Matt McKeon (11), Bob Kizer (12), Glenn Cole (12),
 Ron Counsell (11))
 Terra Linda H.S., San Rafael, California 3:14.968
 (Ray Wieser (12), John Schmitz (11), Mike Bender (11),
 Jon Scherner (12))
 Cyprus H.S., Magna, Utah 3:14.996
 (Karl Shephard (11), Michael Holland (10), Ronald Coon (11),
 Corey Killpack (12))
 Mt. Lebanon H.S., Pittsburgh, Pennsylvania 3:15.190
 (Tom Robinson, Chip White, Ben Chapple, Craig Petersen)
 Lake Worth H.S., Lake Worth, Florida 3:15.288
 (Eben Jones (12), Tony Blain (11), Danny Kiernan (10),
 Mark Jones (10))
 Concord H.S., Concord, California 3:15.300
 (Dave Boatwright (10), Ken Witters (12), Paul Donohue (12),
 John Riolo (12))
 Peninsula H.S., Gig Harbor, Washington 3:15.430
 (Kirk Dodge (9), Craig Deines (9), Byron Dodge (10),
 Tom Wick (12))
 Birmingham Brother Rice H.S., Birmingham, Michigan 3:15.470
 (Mike Haffey (12), Jim Biehl (12), Shawn Keating (10),
 Gordon Geheb (12))
 Alamo Heights H.S., San Antonio, Texas 3:15.510
 (Jim Anderson, Robert Marbut, Paul Weber, Chris Trick)
 Westfield H.S., Westfield, New Jersey 3:15.519
 (Marc Holloway (9), Neil Banta (12), Trip Davis (12),
 Paul Healy (12))
 GlenOak H.S., Canton, Ohio 3:15.670
 (Tom Sherer (12), Scott Sterling (12), Bill Bridges (12),
 Sam Seiple (11))
 Littleton H.S., Littleton, Colorado 3:15.730
 (Steve Glenn (12), Bill Burk (10), Bob Grabau (12),
 Sam Worden (10))
 Prospect High, Mt. Prospect, Illinois 3:15.760
 (Tom Cole (12), Scott Dix (10), Tim Ward (12), Tom Balas (11))

Staples H.S., Westport, Connecticut	3:15.804
(Geoff Kibby (12), Robert Nathan (12), Greg Weissman (11), Chris Weissman (10))	
Reedley H.S., Reedley, California	3:15.830
(Todd Barsoom (12), Bruce Siebert (12), Robbie Case (10), David Stringer (12))	

**NATIONAL INTERSCHOLASTIC SWIMMING COACHES ASSOCIATION
1978 PREP SCHOOL ALL-AMERICA SWIMMING TEAM**
Compiled by: Arthur R. Schonheiter
Lawrenceville School, Lawrenceville, N.J.

NOTE: All selections marked with an asterick (*) are HONORABLE MENTION.

200 YD MEDLEY RELAY

Calvert Hall, Towson, Maryland	1:36.461
(Drew Fraser, Scooter, Perkins, Mark Michael, Karl Fickenscher)	
Jesuit, Carmichael, California	1:37.200
(Andy O'Neill, Craig Shortley, Andy Sutliff, Brian Reed)	
Loyola-Blakefield, Towson, Maryland	1:37.280
(Ron Maddox, John Nauman, T.J. Nelson, P.T. DeGruchy)	
Bellarmino College Prep, San Jose, California	1:37.561
(Barry Keane, Mike Belmes, Uwe Wessbecher, Jeff Myers)	
Peddle, Hightstown, New Jersey	1:38.259
(Richard Meier, Richard Gavenda, John Livingood, Tomas LaCosta)	
Creighton Prep, Omaha, Nebraska	1:38.400
(Tony Lazzaretti, Larry Raynor, Pat Griffin, Ted Bolamperti)	
Mercersburg Academy, Mercersburg, Pennsylvania	1:38.500
(Chuck Gaul, Dan Dougherty, Bob Saeger, Jim Carbone)	
Episcopal, Jacksonville, Florida	1:39.760
(Chris Olden, Tom Royal, John Kopp, Randy Boynton)	
Punahou School, Honolulu, Hawaii	1:39.998
(David Hall, Chris Tiner, Jib Bowers, Donald King)	
Baylor School, Chattanooga, Tennessee	1:40.490
(Roger Vredeveld, Stuart Roberts, Martin Boles, Geoff Gaberino)	
Hill School, Pottstown, Pennsylvania	1:40.523
(Scott MacLellan, Brian Silva, Brendan McCarthy, Mark Welker)	
Jesuit, New Orleans, Louisiana	1:40.560
(Martin Wingerter, Scott Fleming, Robert Killeen, William Edmund)	
Germantown Academy, Ft. Washington, Pennsylvania	1:40.670
(Dave Hansen, Bart Schneider, Eric Zettlemeyer Robert Ness)	
McCallie School, Chattanooga, Tennessee	1:40.866
(Marble Hensle, Igor Grubshtein, Joseph Wild, Robert Wade)	
Deerfield Academy, Deerfield, Massachusetts	1:40.872
(Dave Phillips, Lou Jurcik, Rick Hrabchak, Bob Simms)	

200 YD FREESTYLE

Brendan McCarthy, Hill School, Pottstown, Pa.	1:40.604
Dave Hansen, Germantown Academy, Ft. Washington, Pa.	1:43.135
Ken Foss, Serra Prep, San Mateo, Calif.	1:43.194
Geoff Gaberino, Baylor School, Chattanooga, Tenn.	1:43.200
Brian Johnson, Jesuit School, Carmichael, Calif.	1:43.454
Kevin Shaughness, Loyola-Blakefield, Towson, Maryland	1:43.540
Ed Lalor, Haverford School, Haverford, Pa.	1:43.743
Mark Welker, Hill School, Pottstown, Pa.	1:43.900
Shawn Dooley, Calvert Hall, Towson, Maryland	1:44.000
Jeff Ross, Gulliver Academy, Coral Gables, Florida	1:44.200

Chuck Gaul, Mercersburg, Academy, Mercersburg, Pa.	1:44.230
Edward Bahan, Peddle School, Hightstown, N.J.	1:44.346
William Longino, Woodward Academy, College Park, Georgia	1:44.490
Kevin Switzer, Menard Prep, Alexandria, Louisiana	1:44.750
John Simons, Brophy College Prep, Phoenix, Arizona	1:45.100
*Mark Clairmont, Jesuit, Carmichael, Calif.	1:45.367
*Peter Hollett, Mercersburg Academy, Mercersburg, Pa.	1:45.510
*Chris Keady, Hill School, Pottstown, Pa.	1:45.679
*Tom Candelaria, Bellarmine College Prep, San Jose, Ca	1:45.848
*Mark Martinez, Bellarmine College Prep, San Jose, Ca.	1:45.971
*Bob Murchison, Punahou School, Honolulu, Hawaii	1:46.206
*Drew Donovan, Loyola-Blakefield, Towson, Maryland	1:46.280
*Richard Wander, Harvard Prep, North Hollywood, Calif.	1:46.420
*David Oliver, St. Andrew's School, Boca Raton, Florida	1:46.490
*Roy Deary, Episcopal School, Jacksonville, Florida	1:46.640

200 YD INDIVIDUAL MEDLEY

John Simons, Brophy College Prep, Phoenix, Arizona	1:53.560
Jeff Float, Jesuit School, Carmichael, Calif.	1:53.740
Bill Parks, De La Salle, New Orleans, Louisiana	1:56.000
Scot Matsuda, Servite Prep, Anaheim, Calif.	1:56.120
Mark Michael, Calvert Hall, Towson, Maryland	1:56.500
Ronald Cummins, Peddle School, Hightstown, N.J.	1:56.612
Michael DeCarlo, Peddle School, Hightstown, N.J.	1:56.849
David DeGruchy, Loyola-Blakefield, Towson, Maryland	1:56.930
Richard Meier, Peddle School, Hightstown, N.J.	1:57.346
Greg Eckstrom, Bellarmine College Prep, San Jose, Ca.	1:57.676
Ray Brown, Loyola-Blakefield, Towson, Maryland	1:57.840
Jon Andreasen, Episcopal, Jacksonville, Florida	1:58.020
Roger Vredeveld, Baylor School, Chattanooga, Tenn.	1:58.300
Michael Grimm, Jesuit Carmichael, Calif.	1:58.410
Bob Saeger, Mercersburg Academy, Mercersburg, Pa.	1:58.990
*Conrad Roark, Brophy College Prep, Phoenix, Arizona	1:59.130
*Chris Olden, Episcopal, Jacksonville, Florida	1:59.350
*Michael Belmes, Bellarmine College Prep, San Jose, Ca.	1:59.661
*Lane Hudson, Westminster Christian, Miami, Florida	1:59.805
*Dave Hansen, Germantown Academy, Ft. Washington, Pa.	2:00.250
*Eric Zettlemeyer, Germantown Academy, Ft. Wash., Pa.	2:00.521
*Gerald Watson, Pensacola Prep, Florida	2:00.548

50 YD FREESTYLE

P.T. DeGruchy, Loyola-Blakefield, Towson, Maryland	21.030
Michael Doyle, peddle, Hightstown, N.J.	21.107
Karl Fickenscher, Calvert Hall, Towson, Maryland	21.174
Lee Cassidy, Westminster Christian, Miami, Fla.	21.558
Bart Schneider, Germantown Academy, Ft. Wash., Pa.	21.621
Larry Raynor, Creighton Prep, Omaha, Nebraska	21.650
Chris Conway, St. Andrew's School, Boca Raton, Florida	21.680
Geoff Gaberino, Baylor School, Chattanooga, Tenn.	21.708
Scott Wells, Calvert Hall, Towson, Maryland	21.737
Andrew Texada, Menard Prep, Alexandria, Louisiana	21.840
Brian Reed, Jesuit School, Carmichael, Calif.	21.860
Mark Fridrichsen, University School, Nashville, Tenn.	21.900
Joseph Wild, McCallie School, Chattanooga, Tenn.	21.980
Donald King, Punahou School, Honolulu, Hawaii	21.998
Brad Hering, Brophy College Prep, Phoenix, Arizona	22.020
*Michael Fraschilla, Harvard Prep, No. Hollywood, Ca.	22.050
*Chris Gerken, St. Mark's School, Dallas, Texas	22.055
*Randy Rodriguez, Servite Prep, Anaheim, Calif.	22.100

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*Anthony Meyers, Hun School, Princeton, N.J.	22.143
*Sean Thompson, Peddie School, Hightstown, N.J.	22.174
*Grier Schaffer, Hill School, Pottstown, Pa.	22.179
*Andrew Nuss, Woodward Academy, College Park, Georgia	22.260
*Ted Bolamperti, Creighton Prep, Omaha, Nebraska	22.340
*Chuck Naughton, Servite Prep, Anaheim, Calif.	22.350
*Mark Senter, De La Salle, New Orleans, Louisiana	22.390

DIVING

Phillip Beal	St. Albans School, Washington, D.C.
Michael Chaudoin	Exeter Academy, Exeter, N.H.
David Goodwin	Creighton Prep, Omaha, Nebraska
Joseph Greenwell	Kiski School, Saltsburg, Pa.
Edgar Jolley	Baylor School, Chattanooga, Tenn.
Ronny Meyer	De La Salle, New Orleans, Louisiana
Keith Miller	Exeter Academy, Exeter, N.H.
Jeffrey Mule	Peddie School, Hightstown, N.J.
Paul Opperman	Pine Crest, Ft. Lauderdale, Florida
Sven Schultz	Marian Prep, Bellaire, Texas
Neil Simonson	Pine Crest, Ft. Lauderdale, Florida
Ira Stein	McCallie School, Chattanooga, Tenn.

100 YD BUTTERFLY

Dave Hansen, Germantown Academy, Ft. Wash., Pa.	51.024
Mark Michael, Calvert Hall, Towson, Maryland	51.450
Andrew Texada, Menard Prep, Alexandria, Louisiana	51.720
Brendan McCarthy, Hill School, Pottstown, Pa.	51.790
Brad Hering, Brophy College Prep, Phoenix, Arizona	51.850
Greg Eckstrom, Bellarmine College Prep, San Jose, Ca.	51.922
Craig Shortley, Jesuit School, Carmichael, Calif.	51.930
Jib Bowers, Punahou School, Honolulu, Hawaii	52.261
Uwe Wessbecher, Bellarmine College Prep, San Jose, Ca.	52.307
David DeGruchy, Loyola-Blakefield, Towson, Maryland	52.310
Michael DeCarlo, Peddie School, Hightstown, N.J.	52.447
Bob Saeger, Mercersburg Academy, Pa.	52.460
Joseph Wild, McCallie School, Chattanooga, Tenn.	52.500
John Kopp, Episcopal, Jacksonville, Florida	52.970
James Lilley, Hotchkiss School, Lakeville, Conn.	53.061
*Robert Wade, McCallie School, Chattanooga, Tenn.	53.373
*Rick Kirk, University School, Shaker, Ohio	53.400
*David Parke, Brophy College Prep, Phoenix, Arizona	53.410
*Charles Roth, Kiski School, Saltsburg, Pa.	53.470
*James Forester, Bellarmine College Prep, San Jose, Ca.	53.490
*Scott Bosselman, Jesuit, Tampa, Florida	53.570
*Robert Litton, McCallie School, Chattanooga, Tenn.	53.640
*T.J. Nelson, Loyola-Blakefield, Towson, Maryland	53.700
*Jeffrey Chaney, St. Louis Country Day, LaDue, Missouri	53.701
*Elsworth Oshiro, Punahou School, Honolulu, Hawaii	53.710

100 YD FREESTYLE

Karl Fickenscher, Calvert Hall, Towson, Maryland	45.980
P.T. DeGruchy, Loyola-Blakefield, Towson, Maryland	46.300
Geoff Gaberino, Baylor School, Chattanooga, Tenn.	46.700
William Longino, Woodward Academy, College Park, Ga.	46.890
Kevin Shaughness, Loyola-Blakefield, Towson, Maryland	47.110
Michael Doyle, Peddie School, Hightstown, N.J.	47.111
Bart Schneider, Germantown Academy, Ft. Wash., Pa.	47.600
Ken Foss, Serra Prep, San Mateo, Calif.	47.648
Edward Bahan, Peddie School, Hightstown, N.J.	47.669
Michael Fraschilla, Harvard Prep, North Hollywood, Calif.	47.700
Walt Hardin, Jesuit School, Carmichael, Calif.	47.730
Marc Martinez, Bellarmine College Prep, San Jose, Calif.	47.757
Mark Welker, Hill School, Pottstown, Pa.	47.761
Scott Wells, Calvert Hall, Towson, Maryland	47.828
Andrew Texada, Menard Prep, Alexandria, Louisiana	47.900
*Lee Cassidy, Westminster Christian, Miami, Florida	47.926
*Jim Carbone, Mercersburg Academy, Mercersburg, Pa.	47.960
*Scott Coleman, Exeter Academy, Exeter, N.H.	48.060
*Joseph Wild, McCallie School, Chattanooga, Tenn.	48.246
*Randy Rodriguez, Servite Prep, Anaheim, Calif.	48.260
*Chris Gerken, St. Mark's School, Dallas, Texas	48.276
*Kevin Switzer, Menard Prep, Alexandria, Louisiana	48.330
*Donald King, Punahou School, Honolulu, Hawaii	48.351
*Larry Raynor, Creighton Prep, Omaha, Nebraska	48.470
*Grier Schaffer, Hill School, Pottstown, Pa.	48.736

500 YD FREESTYLE

Jeff Float, Jesuit School, Carmichael, Calif.	4:30.390
Lane Hudson, Westminster Christian, Miami, Florida	4:37.352
Brian Johnson, Jesuit School, Carmichael, Calif.	4:37.860
Bill Parks, De La Salle, New Orleans, Louisiana	4:38.060
Erie Zettlemeyer, Germantown Academy, Ft. Wash., Pa.	4:38.628
John Morse, Episcopal, Jacksonville, Florida	4:39.050
John Kopp, Episcopal, Jacksonville, Florida	4:39.100
Ed Lalor, Haverford School, Haverford, Pa.	4:39.132
Chris Keady, Hill School, Pottstown, Pa.	4:39.170
Scot Matsuda, Servite Prep, Anaheim, Calif.	4:39.450
Ronald Cummins, Peddie School, Hightstown, N.J.	4:41.114
Scott MacLellan, Hill School, Pottstown, Pa.	4:42.017
John Simons, Brophy College Prep, Phoenix, Arizona	4:42.300

Shawn Dooley, Calvert Hall, Towson, Maryland	4:42.510
Peter Hollett, Mercersburg Academy, Mercersburg, Pa.	4:42.740
*Tom Candelaria, Bellarmine College Prep, San Jose, Ca.	4:43.542
*Roy Deary, Episcopal, Jacksonville, Florida	4:44.900
*Geoff Gaberino, Baylor School, Chattanooga, Tenn.	4:45.300
*Drew Donovan, Loyola-Blakefield, Towson, Maryland	4:45.870
*Jeff Ross, Gulliver Academy, Coral Gables, Florida	4:46.800
*Gregg Martin, Episcopal, Jacksonville, Florida	4:47.100

100 YD BACKSTROKE

Clay Britt, Bullis School, Potomac, Maryland	51.957
Richard Meier, Peddie School, Hightstown, N.J.	53.077
Mark Michael, Calvert Hall, Towson, Maryland	53.524
Drew Fraser, Calvert Hall, Towson, Maryland	54.180
Walt Hardin, Jesuit School, Carmichael, Calif.	54.280
Dave Phillips, Deerfield Academy, Deerfield, Mass.	54.520
Scott Bosselman, Jesuit School, Tampa, Florida	54.720
Lee Menichella, Lawrenceville School, N.J.	54.956
Conrad Roark, Brophy College Prep, Phoenix, Arizona	54.970
Gerald Watson, Pensacola Prep, Pensacola, Florida	55.050
Roger Vredevel, Baylor School, Chattanooga, Tenn.	55.300
Ron Maddox, Loyola-Blakefield, Towson, Maryland	55.340
John Simons, Brophy College Prep, Phoenix, Arizona	55.400
Barry Keane, Bellarmine College Prep, San Jose, Calif.	55.420
David Whitehel, Baylor School, Chattanooga, Tenn.	55.500
*Chuck Gaul, Mercersburg Academy, Pa.	55.650
*Jeff Myers, Bellarmine College Prep, San Jose, Calif.	55.721
*Dave Hansen, Germantown Academy, Ft. Wash., Pa.	55.810
*Andrew Abenschoen, Loyola-Blakefield, Towson, Maryland	56.270
*Andy O'Neil, Jesuit School, Carmichael, Calif.	56.466
*Stephen Lebovitz, McCallie School, Chattanooga, Tenn.	56.500

100 YD BREASTSTROKE

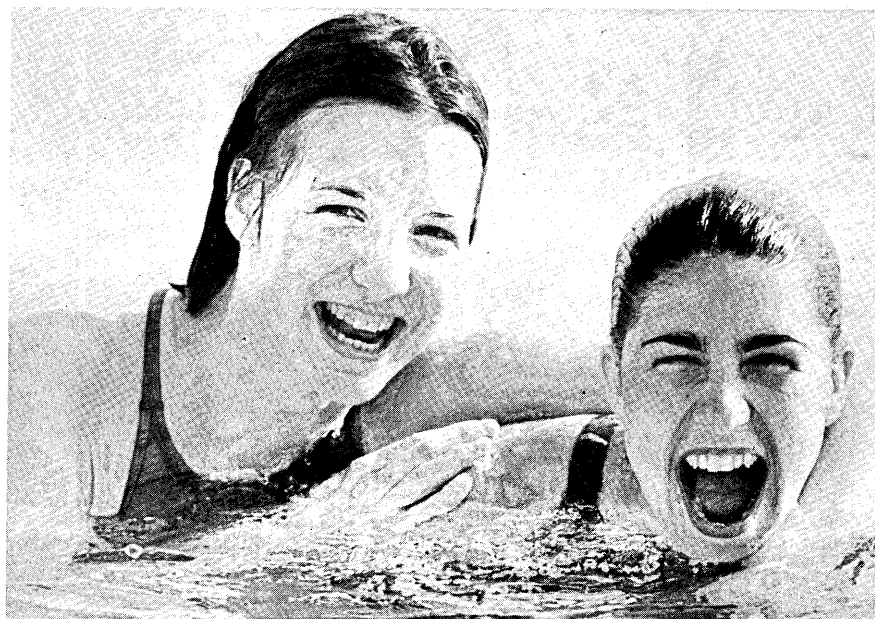
John Simons, Brophy College Prep, Phoenix, Arizona	58.352
Craig Shortley, Jesuit School, Carmichael, Calif.	59.590
Douglas Reisenfeld, Seven Hills, Cincinnati, Ohio	59.900
Nick Nevid, Brentwood Academy, Brentwood, Tenn.	1:00.200
Jon Andreasen, Episcopal, Jacksonville, Florida	1:00.680
Ray Brown, Loyola-Blakefield, Towson, Maryland	1:00.800
Mike Belmes, Bellarmine College Prep, San Jose, Calif.	1:00.952
Bryan Fritscher, Kiski School, Saltsburg, Pa.	1:01.110
Chris Tiner, Punahou School, Honolulu, Hawaii	1:01.210
John Delaney, Peddie School, Hightstown, N.J.	1:01.290
John Nauman, Loyola-Blakefield, Towson, Maryland	1:01.380
Tom Royal, Episcopal, Jacksonville, Florida	1:01.500
Jim Carbone, Mercersburg Academy, Pa.	1:01.710
Bob Konefal, Exeter Academy, Exeter, N.H.	1:01.892
John Pidgeon, Kiski School, Saltsburg, Pa.	1:01.940
*Elsworth Oshiro, Punahou School, Honolulu, Hawaii	1:02.100
*Igor Grubshtein, McCallie School, Chattanooga, Tenn.	1:02.200
*Sean Keane, Deerfield Academy, Deerfield, Mass.	1:02.270
*P.T. DeGruchy, Loyola-Blakefield, Towson, Maryland	1:02.300
*Scooter Perkins, Calvert Hall, Towson, Maryland	1:02.380
*John Foust, Kiski School, Saltsburg, Pa.	1:02.520
*Don Pierce, University Military School, Mobile, Alabama	1:02.687
*David Hames, Gulliver Academy, Coral Gables, Florida	1:02.700
*Lou Jurcik, Deerfield Academy, Deerfield, Mass.	1:02.810
*Ando O'Driscoll, St. Mark's School, Dallas, Texas	1:02.810

400 YD FREESTYLE RELAY

Jesuit School, Carmichael, Calif.	3:09.600
(Walt Hardin, Mike Grimm, Brian Johnson, Jeff Float)	
Peddie School, Hightstown, N.J.	3:09.849
(Michael DeCarlo, Ronald Cummins, Edward Bahan, Michael Doyle)	
Calvert Hall, Towson, Maryland	3:10.745
(Mark Michael, Scott Wells, Shawn Dooley, Karl Fickenscher)	
Hill School, Pottstown, Pa.	3:11.027
(Grier Schaffer, Mark Welker, Chris Keady, Brendan McCarthy)	
Loyola-Blakefield, Towson, Maryland	3:11.890
(Kevin Shaughness, Drew Donovan, Ray Brown, Dave DeGruchy)	
Germantown Academy, Ft. Washington, Pa.	3:12.288
(Dave Hansen, Erie Zettlemeyer, Blair Crump, Bart Schneider)	
Brophy College Prep, Phoenix, Arizona	3:12.358
(David Parke, Andy Worth, Brad Hering, John Simons)	
Baylor School, Chattanooga, Tenn.	3:12.800
(Geoff Gaberino, Martin Boles, Craig Knebel, Roger Vredevel)	
Bellarmine College Prep, San Jose, Calif.	3:13.487
(Greg Eckstrom, Jeff Myers, Tom Candelaria, Marc Martinez)	
Westminster Christian School, Miami, Florida	3:14.428
(Mark Bailey, John DeOlazarra, Lane Hudson, Lee Cassidy)	
Woodward Academy, College Park, Georgia	3:15.220
(Bruce Fetterman, Andrew Nuss, William Crumbley, William Longino)	
Mercersburg Academy, Mercersburg, Pa.	3:16.040
(Kirk Hale, Peter Hollett, Todd Deckman, Mike Penabad)	
Menard Prep, Alexandria, Louisiana	3:16.890
(Andrew Texada, Tom Mohr, Keith Switzer, Kevin Switzer)	
Deerfield Academy, Deerfield, Mass.	3:17.363
(George Pincus, Scott Stedman, Tim Jenkins, Ross Sawtelle)	
Servite Prep, Anaheim, Calif.	3:17.760
(Randy Rodriguez, Robin Edmond, Chuck Naughton, Scot Matsuda)	

COMPARISON OF GIRLS' STATE HIGH SCHOOL CHAMPIONSHIPS

	200 MR	200 FREE	200 IM	50 FREE	1 M DIVE	100 FLY	100 FREE	500 FREE	100 BACK	100 BREAST	400 FR	CHAMPION
ALABAMA	Grissom 1:54.48	Brooksbank Huntsville 1:53.85	King Grissom 2:13.74	Nielson Mt. Brook 24.03	Logan Mt. Brook 385.40	Nielson Mt. Brook 58.77	Milling St. Pauls 53.07	Brooksbank Huntsville 4:55.30	King Grissom 1:00.77	Smith Grissom 1:11.26	Huntsville 3:51.19	Grissom 311½
ALASKA	Bartlett 2:04.16	Valentine Kayhi 2:01.39	Eichner Kayhi 2:17.74	Kemp Jun-Doug 25.63	Owen Dimond 231.55	Cole Lathrop 1:03.46	Kemp Jun-Doug 55.06	Valentine Kayhi 5:29.52	Rider Bartlett 1:04.52	Eichner Kayhi 1:13.06	Dimond 4:02.12	Kayhi 180
ARIZONA	Westwood 2:00.56	Thompson Coronado 1:53.54	Duwel Mesa 2:14.80	Orendoc Shad. Mtn. 26.05	Mitchell Arcadia 391.75	Duwel Mesa 59.91	Gillespie Thunderb'd 54.12	Thompson Coronado 5:09.54	Collins Arcadia 1:02.32	Pollard Kofa 1:11.68	Arcadia 3:48.35	Arcadia 195
CALIFORNIA LA CITY	Birmingham 2:03.57	Bentler Grant 2:05.98	Mollitor El Camino 2:23.44	Kent Westchester 25.66		Young Chatsworth 1:02.37	Kent Westchester 55.35	Marchetti El Camino 5:38.07	Mollitor El Camino 1:06.97	Marchetti El Camino 1:17.16	Chatsworth 3:59.04	Chatsworth 464
CALIFORNIA CIF SOUTHERN	M. Viejo 1:48.62**	Sterkel Wilson (HH) 1:48.65**	Rodighiero M. Viejo 2:05.93	Williams El Toro 23.94	Brunet Royal 437.15	Hopper M. Viejo 57.00	Sterkel Wilson (HH) 50.22**	Hooker M. Viejo 4:44.60**	Browne Cor. del Mar 58.58	Rodighiero M. Viejo 1:04.39	M. Viejo 3:31.55**	M. Viejo 213
CALIFORNIA CIF CEN. COAST	Homestead 1:53.19	Hansen Homestead 1:52.88	Jezek Homestead 2:08.85	Asplund Live Oak 23.86	Gunn Gunn 371.20	Swanson Homestead 58.49	Asplund Live Oak 52.80	Hansen Homestead 4:58.75	Jezek Homestead 57.73	Wiscavage Los Altos 1:07.81	Leland 3:41.17	Homestead 195
CALIFORNIA CIF S. DIEGO	Torrey Pines 1:55.47	McKeever San Pasqual 1:53.89	Purdy La Jolla 2:10.99	Smith Helix 24.89		McKeever San Pasqual 57.86	Mench Pat. Henry 53.38	Purdy La Jolla 5:05.85	Maurer Tor. Pines 1:00.12	Hart Helix 1:09.34	San Pasqual 3:42.77	
CALIFORNIA VALLEY CIF CHAMPS.	Bullard 1:55.75	Linzmeir Mt. Whitney 1:54.79	Ursin Bakers. 2:11.38	Posten Corc. 25.90	Margrave 450.40	Smith Exeter 59.26	Hagopian McLane 56.32	Linzmeir Mt. Whitney 4:58.37	Sullivan Bullard 1:02.53	Tonai Sierra 1:13.65	Mt. Whitney 3:50.63	Bullard 185
COLORADO	Cherry Crk 1:56.63	Sanford Arapaho 1:56.52	Cavarrá Wheat Rdg 2:15.92	Brady Arvada 24.51	McBride Pueblo S. 513.86	Sanford Arapaho 1:00.54	Brady Arvada 53.85	Barnes Fairview 5:21.93	Herring Arvada W. 1:01.85	Markle Cherry Crk 1:07.91	Cherry Creek 3:45.62	Cherry Creek 205
DELAWARE	Mount Pleasant 1:59.88	Crowder Newark 2:02.6	Noble Newark 2:18.98	Lawrence Newark 25.3	Brown Christiana 354.93	Noble Newark 1:19.62	Russell W. Penn 57.33	Crowder Newark 5:25.50	Stovicek Brandywine 1:04.82	Simunovich Mt. Pleasant 1:10.24	Newark 3:52.58	Newark 101
EMORY INV. INTERSCHOL.	Harpeth Hall 1:50.50	Jones Sarasota 1:53.18	Caulkins Harpeth Hl. 2:02.63**	A. Caulkins Hillsboro 24.19	Logan Mt. Brook 330.55	Miller Harpeth 56.81	A. Caulkins Hillsboro 51.93	Linehan Sarasota 4:52.75	Pennington Madison 59.90	T. Caulkins Harpeth 1:05.13	St. Bernard Academy 3:38.21	Winter Park 114
FLORIDA AAAA	Winter Park 1:52.85	Gestoso Nova 1:50.81	Linehan Sarasota 2:09.39	Anderson Nova 24.46		Ertler Winter Pk. 57.27	Gestoso Nova 52.55	Linehan Sarasota 4:52.72	Ertler Winter Pk. 59.82	Waters Killian 1:05.34	Nova 3:34.78	Winter Park 176
FLORIDA AAA	Jacksonvl Episcopal 1:50.87	Lott Bartow 1:51.49	Hogshead Jksnvl. Ep. 2:04.29	Hobbs Jn. Carroll 23.94	Athey N. Shore 417.45	Hogshead Jksnvl. Ep. 55.20**	Cox Lourdes 51.98	Holmes Cocoa Bch. 5:01.62	Cross Cocoa Bch. 59.68	Blazer Buchholz 1:07.06	Bolles School 3:37.74	Pine Crest 156
HAWAII	Punahou 1:52.62	Chun Kamehameha 1:52.69	Shipman Punahou 2:09.17	Stewart Punahou 25.76	Boone 316.50	Shipman Punahou 57.16	Stewart Punahou 55.74	Chun Kamehameha 4:57.78	Davis Kallua 1:00.39	Krueger Kallua 1:12.48	Roosevelt 3:48.60	
ILLINOIS	Arlington 1:54.00	DeYoung Maine S. 1:57.03	Krug St. Francis 2:07.37	McGinnis DeKalb 24.14	Foss Twp. 486.90	Larsen Prospect 58.89	McGinnis DeKalb 53.01	Krug St. Francis 5:00.99	Jensen Maine E. 1:09.06	Ackerson Rock Isl. 1:03.18	Glenbrook North 3:41.00	Glenbrook North 121
KANSAS	Shawnee Mission S. 1:57.67	Burger Shawnee E. 2:01.31	Wagstaff Shawnee E. 2:09.26	Wright Emporia 25.49	Schimmel Shawnee S. 381.75	Wagstaff Shawnee E. 57.92	Wright Emporia 56.03	Burger Shawnee E. 5:18.02	Hanna Emporia 1:02.85	Fields Manhattan 1:13.10	Shawnee Mission E. 3:45.97	Shawnee Mission E. 247
KENTUCKY	Beachwood 1:59.47	McConnell Russell 1:59.73	Turner Conner 2:15.01	Saalfeld Model 24.36	Neyer Blazer 453.45	Turner Conner 59.61	Saalfeld Model 53.65	Davis Blazer 5:21.77	McConnell Russell 1:04.65	Dressman VMA 1:11.33	Notre Dame 3:57.28	Paul Blazer 150
MARYLAND EAST	Paint Branch 2:03.1	Lockerby Blair 2:03.3	Lavery Springbrk 2:18.5	Wells Pnt. Branch 26.1	Warner Wheaton 177.40	Wolsh Blair 1:03.9	Lavery Springbrk 56.9	Doty Sherwood 5:19.0	Doty Sherwood 1:03.0	Mathis Northwood 1:15.8	Blair 4:00.1	Springbrook 244
MASSACHU- SETTS	Acton Boxboro 1:57.14	Sabina Brockton 1:57.33	Donovan N. Andover 2:13.37	Fiorentino Cathedral 25.29	Poore 334.25	Dembek Easthampton 1:01.13	Burney E. Long. 54.60	Sabina Brockton 5:16.08	Donovan N. Andover 1:01.39	Herskovitz Acton-Box. 1:10.37	Durfee 3:52.14	E.Longmead. 110
MICHIGAN A	East Lansing 1:52.49	Stevenson RO Dondero 1:55.76	Cahill Northville 2:11.39	Cremin AA Pioneer 24.42	Kimball AA Pioneer 434.25	Hein Stevenson 59.11	Cremin AA Pioneer 53.23	Stevenson RO Dondero 5:10.54	Gentry H.H. Dow 1:00.45	Richardson AA Huron 1:09.38	East Lansing 3:37.94	East Lansing 193
MICHIGAN B	Milan 1:58.11	Cairns Warren Wds. 1:57.84	Novak W. Woods 2:15.69	Ardis Fruitport 25.81	Malarik Fruitport 404.55	Witucki Grandville 1:02.26	Foster E.Gr. Rapids 53.69	Cairns W.Woods 5:10.73	Nowak W.Woods 1:01.93	Moskal Okemos 1:13.62	East Grand Rapids 3:43.54	Milan 207
MINNESOTA	Irondale 1:54.03	Kemp B. St. Marg. 1:56.18	Anderson Jefferson 2:11.70	Schoening Southwest 25.05	Larson Roosevelt 366.73	Suppes Park Cen. 58.47	Schoening Southwest 54.28	Kemp B.St. Marg. 5:09.16	Bissell Wayzata 1:00.60	Moser Minnetonka 1:10.12	Golden Valley 3:43.39	Irondale 116
NEW ENGL. PREP. CHAMPS	Exeter 1:59.55	Camarra Randroft 2:00.56	Camarra Randroft 2:17.92	Keggi NMH 26.13	Gorsak L. Chaffee	Ebsary WN 415.55	Timothy Exeter 56.68	Ebsary WN 5:35.4	Timothy Exeter 1:04.38	Nathan LC 1:12.64	Exeter 3:57.50	Exeter 304



(Photo by Bob Ingram)

Two of America's top high school backstrokers are Margaret Hoeflich of Oregon and Chris Breedy of Pennsylvania. Here, the two girls "ham it up" at the recent Greenville Fidelity Federal Open, June 2-4, in South Carolina.

NEBRASKA	Westside 1:53.79	Harris Lincoln 1:53.56	Day Papillion 2:12.15	Fredrick Westside 24.31	Berger Westside 389.19	Harris Lincoln 57.27	Seman Westside 55.17	Sneckenberg Westside 5:15.05	Fisher Burke 1:00.96	Brenham Papillion 1:10.76	Westside 3:41.14	Omaha Westside 280
NEW MEXICO	Highland 1:58.6	Francis Sandra 1:57.67	Pruitt St. Pius 2:13.12	Dick Academy 25.39	Jones Academy 420.35	Pruitt St. Pius 1:01.57	Dick Academy 55.17	Francis Sandia 5:14.60	Ellis Albuquerque 1:03.16	Winter Santa Fe 1:11.65	Los Alamos 3:51.06	
NEW YORK	Lockport 1:56.89	Newell Clarkstown N. 1:56.02	Boyle Fairport 2:15.20	Snedeker Clarks. N. 24.32	Schuster Fredonia 383.16	Nowell Clarks. S. 58.58	Snedeker Clarks.N. 53.56	Cascioli Commack S. 5:21.44	Pietroforte New Hyde Pk 1:02.43	Boyle Fairport 1:10.16	Orchard Park 3:43.82	
NORTH CAROLINA	Greensboro Page 1:59.99	Atkinson Grimsley 1:57.95	Woodard Southeast 2:14.70	Shacklett Andrews 25.44	Edmiston Grimsley 303.90	Clarke Hickory 1:03.85	Atkinson Grimsley 54.71	Foster Andrews 5:14.07	Woodard Southeast 1:01.68	Troxler Page 1:12.09	Grimsley 3:48.43	
OHIO	Finneytown 1:51.92	Hillen Glen Oak 1:52.39	Carlisle Finneytown 2:04.96	Major Lakewood 23.82**	Gerard Worthington 463.85	Shenk Ind. Hills 58.70	Major Lakewood 52.23	Hillen Glen Oak 4:56.08	Carlisle Finneytown 57.11**	Burnside Worthington 1:06.63	Worthington 3:38.93	
OKLAHOMA	Ponca City 1:59.48	Wagner Edison 1:59.62	Lilly Memorial 2:16.51	Thomas Lawton 24.76	Kunkel Edmond 316.85	Poyner Ponca City 1:00.57	Swedburg Midwest City 54.95	Bird N. Hale 5:25.67	Thomas Lawton 1:02.12	Lilly Memorial 1:10.83	Memorial 3:50.47	Edmond 128
PENNSYLVANIA	Upper Dublin 1:52.4	Kase Gov. Mifflin 1:51.70	Ujevich Center 2:06.77	Riley Upper SC 24.60	Sharp Abington 373.32	Mahok CDE 57.57	Kase Gov. Mif. 52.49	Walsh Harrilton 4:58.18	Breedy Gov. Mif. 58.11	Ujevich Center 1:06.33	Upper Dublin 3:38.50	
TENNESSEE	Harpeth Hall 1:53.7	Dempster SB 1:56.5	T. Caulkins HH 2:03.8	A. Caulkins HH-N 24.6	Roberts GPS 303.45	Miller HH 56.5	A. Caulkins HH-N 52.4	Hamann SB 5:06.5	Pennington MHS 57.7	T. Caulkins HH 1:04.2**	St. Bernard 3:40.0	
TEXAS	Richardson 1:52.63	Mungavin Westchester 1:51.71	Simpson Spring 2:08.54	Hennessey Richardson 24.32	Menge Arlington 398.65	Mungavin Westchester 59.18	Simpson Spring 53.29	Hollar McArthur 5:02.69	Reynolds Greenville 1:00.19	Cochran Churchill 1:06.53	Westchester 3:35.71	Richardson 46
UTAH 4A	Brighton 2:04.9	Hansen Orem 2:05.9	Martin Kearns 2:22.89	Ayers Granger 26.68	Baker East 384.10	Hansen Orem 1:01.04	Hansen Skyline 57.83	Webb Brighton 5:53.97	Taylor East 1:05.81	Ellison Brighton 1:17.97	Skyline 4:03.52	East 229
UTAH 3A	Judge Memorial 2:06.27	Triptow Cyprus 2:05.80	Kartchner Timpview 2:20.12	Virraneski Cyprus 25.07	Warren Ogden 218.60	Bridgewater Judge Mem. 1:03.86	Virraneski Cyprus 53.82	Kartchner Timpview 5:26.58	Robbins Ben Lomond 1:09.70	Bridgewater Judge Mem. 1:08.20	Cyprus 3:54.08	Cyprus 259
WASHINGTON D.C. METRO.	Holy Cross 1:53.47	Aust Holy Cross 1:57.39	DeSando Peary 2:10.09	Marks Holy Cross 24.45	Glenner W. Johnson 433.45	Klotz Churchill 59.87	DeSando Peary 52.93	Cuddeback Holy Cross 5:14.39	Don Carlos W. Whitman 1:02.76	Young Gaithersburg 1:09.75	Wootton 3:49.60	Holy Cross 178
WASHINGTON STATE	Wilson 1:53.65	Weisel INGL 1:52.25	Buchan WIL 2:07.30	Robischon TIM 25.15	Tjelle SAM 384.65	Pulsifer SHL 57.69	Smith NEW 53.07	Buchan WIL 4:57.87	Smith IKE 1:01.09	Eberling WIL 1:06.35	Sammamish 3:43.40	Sammamish 129
WISCONSIN	Madison West 1:56.12	Frantz Waukesha S. 1:54.37	Trieble Brookfield Central 2:08.68	Coluccy Madison Memorial 24.84	Holy Frantz Appleton East 367.41	Waukesha S. 59.35	Nintz S. Cedarburg 53.68	Schmidt Madison W. 5:06.44	Van Alstyne Menomonee Falls East 1:01.91	Trieble Brookfield Central 1:05.33	Madison West 3:47.42	

** National High School Record

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COMPARISON OF BOYS' STATE HIGH SCHOOL CHAMPIONSHIPS

	200 MR	200 FREE	200 IM	50 FREE	1 M DIVE	100 FLY	100 FREE	500 FREE	100 BACK	100 BREAST	400 FR	CHAMPION
ALASKA	West 1:44.85	Kennedy Kayhif 1:49.99	Rider Bartlett 2:05.37	McLeod Diamond 23.17	Purcella East 420.65	Rush West 54.91	Kemp June.-Doug. 49.99	Gregovich June.-Doug. 5:03.29	Rush West 55.01	Roth Bartlett 1:05.71	June.-Doug. 3:25.17	Bartlett 223
ALABAMA	Butler 1:45.55	Matt Mullane S. Valley 1:42.62	Scott Reeder Vestavia H. 1:57.59	B. Lindquist Mt. Brook 21.94		Matt Mullane S. Valley 51.56	Lindquist Mt. Brook 47.48	Kinsey McGill-Toolen 4:49.01	Reeder Vestavia H. 55.38	Clifton Tuscaloosa 59.25	Vestavia 3:19.00	Huntsville 182
ARIZONA	Camelback 1:40.00	Bill Langton Tucson 1:43.19	John Simons Brophy Prep 1:54.68	Eric Finical Tucson 20.89		Bill Langton Tucson 51.69	Eric Finical Tucson 45.80	Bari Weich Tucson 4:34.33	Roark Brophy 54.97	J. Simons Brophy 58.81	Tucson 3:10.10	Tucson 226
CALIFORNIA CIF CENTRAL COAST	Lynbrook 1:37.37	Trowbridge Lynbrook 1:41.90	T. Maximoff Homestead 1:54.13	Cavanaugh Lynbrook 21.00		Trowbridge Lynbrook 50.77	Cavanaugh Lynbrook 45.68	Maximoff Homestead 4:28.70	Coran Lynbrook 53.88	Mosher Santa Clara 59.72	Saratoga 3:10.94	Lynbrook 197
CALIFORNIA CIF LA CITY	San Pedro 1:42.43	Brian Roney El Camino R. 1:39.47*	Wennerstrom Chatsworth 2:01.31	MacDonald Taft 21.58		J. Arwine Grant 53.66	MacDonald Taft 46.78	Brian Roney El Cam. Real 4:25.05	Mike Gibbs Monroe 55.03	Wennerstrom Chatsworth 1:00.08	El Cam. Real 3:15.41	El Cam. Real 211.5
CALIFORNIA CIF NORTH COAST	Las Lomas 1:38.86	Frank Dinkel Campo 1:42.71	Jerry Ferris Concord 1:56.34	Rod Crow Terra Linda 21.02	Bill Travis Terra Hill 491.25	Cunningham San Ramon 49.99	Boatright Concord 47.34	Ferris Concord 4:35.18	Cunningham San Ramon 52.42	Pedretti Las Lomas 58.79	Clayton Val. 3:13.48	Concord 169
CIF NORTH COAST	Pleasant V. 1:46.3	B. Lemire Chico 1:51.2	J. Johnson Pleasant V. 1:54.1	M. Wright Shasta 23.2		T. McMurdo Nova 54.6	T. Fish Anderson 50.9	T. Lincoln Chico 4:44.6	T. Lincoln Chico 56.0	D. Burrell Shasta 1:05.1	Chico 3:25.8	Shasta 93
CALIFORNIA CIF SAN DIEGO	Valhalla 1:40.54	G. Maxwell Pat. Henry 1:40.26	Gerry Item Coronado 1:57.18	Jim Hadley Monte Vista 22.34	Tony Onorati Pat. Henry 303.81	Gerry Item Coronado 52.47	Maxwell Patrick Hen. 45.95	Bender Grossmont 4:48.86	Elmore San Dieguito 54.74	Pickslay Valhalla 1:01.27	Patrick Hen. 3:18.07	Coronado 171
CALIFORNIA CIF. SAN FRANCISCO	Lowell 1:59.7	Paul Haas Washington 2:10.1	John Hutton Washington 2:14.9	Marshall Lincoln 25.1		Paul Haas Washington 1:07.3	Arthur Lee Lincoln 55.9	John Hutton Washington 5:22.3	Arthur Lee Lincoln 1:01.9	Willie Wang Lincoln 1:11.6	Washington 3:50.0	Washington 88
CALIFORNIA CIF SOUTH. 4A	Long Beach Wilson 1:35.29	Ed Ryder Mission Viejo 1:40.53	J. Vassallo Mission Viejo 1:51.98*	Robia Leamy Rolling Hills 20.96	Kevin Mack Edison 456.80	K. Strachan Foothill 51.16	Robin Leamy Rolling Hills 45.96	Ed Ryder Mission Viejo 4:23.41*	Mark Gordin L.B. Wilson 52.39	Winchell L.B. Wilson 56.39**	Mission Viejo 3:09.19	Mission Viejo 257
CALIFORNIA CIF SOUTH. 3A	El Dorado 1:37.85	D. Scannell San Marino 1:40.61	Paul Vanryn Warren 1:58.95	Matt Wood San Marino 21.24	Fred Webber San Marino 395.65	Doug Voight El Segundo 51.82	Matt Wood San Marino 46.92	Scannell San Marino 4:32.19	Murphy Irvine 54.84	Bruce Kelley Canyon 59.80	San Marino 3:07.87*	San Marino 260
COLORADO	Lincoln 1:40.17	Sam Worden Littleton 1:45.20	Ed Lewis Pueblo Cen. 1:59.32	Karl Langas Arapahoe 22.07	Jeff Carter Lincoln 468.50	Roy Markle Cherry Crk 52.77	Sam Worden Littleton 47.50	Mark Hilger Cherry Creek 4:54.84	Ed Lewis Pueblo Cen. 54.48	Ray Markle Cherry Creek 1:00.07	Littleton 3:15.73	Pueblo Cen. 149
CONN.	Greenwich 1:36.75	Tom Holton Weston 1:43.25	Bill Caffrey Middletown 1:59.56	C. Weissman Staples 21.84		Jeff Stiling Greenwich 50.75	Weisman Staples 47.15	Jeff Stiling Greenwich 4:35.30	Tod Wurst Greenwich 55.24	Bill Jacob Greenwich 1:00.31	Staples 3:15.80	Greenwich 301
EASTERN HH INTER- SCHOLASTIC	Nova, Fla. 1:39.73	Corpisihero Bayside, NY 1:44.89	Berardocco C. O'Hara PA 1:59.18	Don Hornby Nova 21.27		Don Hornby Nova 52.38	Joe Gentile St. Joe., NJ 48.22	Corpisihero Bayside 4:43.42	Berardocco Card. O'Hara 53.91	McCormick Milburn, NJ 1:01.28	Bayside 3:18.28	Nova 168
EAST. PREP INTER- SCHOLASTIC	Calvert Hall 1:38.19	McCarthy The Hill 1:40.60	R. Cummins Peddie 1:56.66	DeGruchy Loyola 21.03	Ron Posyton Westfield 406.30	Dave Hansen Germantown 51.02	Fickenscher Calvert Hall 46.25	Ed Lalor Haverford 4:39.13	Randy Meier Peddie 53.22	Bill Walsh St. Francis 1:00.92	Peddie 3:09.84	Peddie 217
EMORY INV. ATLANTA GEORGIA	Dun Woody 1:40.35	Schneider Lk. Brantley 1:42.42	Bart Graham Dun Woody 1:58.76	C. Fagler Winter Haven 22.07	L. Leyland Winter Park 397.45	Trel Wild McCallie 52.28	Keith Emery Peachtree 47.77	Schneider Lk. Brantley 4:36.86	Graham Dun Woody 54.89	Nick Nevid Brentwood 1:00.75	Baylor 3:17.52	Dun Woody 132
FLORIDA 4A	Clearwater 1:39.59	Schneider Lk. Brantley 1:40.34	J. Salzman Riverview 1:56.09	Don Hornby Nova 20.82*		Tom Wirth Sat. Beach 51.17	Don Hornby Nova 45.42*	Schneider Lk. Brantley 4:30.90	Salzman Riverview 53.73	Doug Soltis Clearwater 59.49	Sat. Beach 3:14.69	Clearwater 156
FLORIDA 3A	Jacksonville Episcopal 1:39.75	Greg Pecor Bishop Moore 1:42.40	Andreason Jack. Epis. 1:42.40	Bruce Foster Leon 21.54	P. Opperman Pine Crest 470.90	Steve Smith Oak Hall 51.03	Bruce Foster Leon High 47.53	Greg Pecor Bishop Moore 4:45.61	H. Branson Card. Gib. 54.67	Andreason Jack. Epis. 1:00.68	Westminster 3:14.42	Jack. Epis. 209
HAWAII	Punahou 1:39.99	Murchison Punahou 1:46.20	Arakaki Alea 2:01.94	Don King Punahou 21.99	Mike Davis Punahou 414.00	Job Bowers Punahou 52.26	Don King Punahou 48.35	Murakami Roosevelt 4:42.79	David Hale Punahou 57.18	Arakaki Alea 58.04	Punahou 3:21.84	Punahou
IOWA	Bettendorf 1:40.83	Williams Cedar Rapids 1:44.30	Tom Roemer Bettendorf 1:53.85	C. Roberts Bettendorf 21.51	Ferguson Cedar Rapids 451.90	C. Roberts Bettendorf 51.40	Stanley Fort Dodge 47.51	Wisner Bettendorf 4:44.53	Roemer Bettendorf 52.75	Rodenbeck Bettendorf 1:02.55	Mason City 3:18.06	Bettendorf 174
ILLINOIS	Hinsdale Central 1:36.70	Joe Lajoie Loyola 1:39.72	Tidmarsh Hin. Cen. 1:53.52	Tom Cole Prospect 20.94	Bollinger Rock. Guil. 528.00	Tom Cole Prospect 49.99	Jeff Porter Winnetka 46.72	Ramoska Fenwick 4:26.12	Jager Collinsville 54.12	McAdam Dec. MacArt. 58.96	Hinsdale Cen. 3:10.20	Hinsdale Cen. 190
INDIANA	South Bend Adams 1:40.70	Al Fager Kokomo Haw. 1:41.52	S. Bretscher Valparaiso 1:57.96	Ken Seaman Crown Point 22.37	C. Chelich Munster 576.05	Jay Risley Ben Davis 52.19	Ken Seaman Crown Point 47.80	Al Fager Kokomo Haw. 4:38.07	Greg Smith Anderson 54.91	Ron Zhiss S.B. Adams 59.92	Muncie N'side 3:18.47	South Bend Riley 128
KANSAS	Shawnee Mis. East 1:41.08	Tim Vree Olathe 1:46.97	Gallenugh Shaw. Mis.E. 2:00.91	Pat Boppart Shaw. Mis.S. 22.29	S. Lybarger S.Mis.NW. 514.95	Ealinger Wichita SE. 53.61	Scott Willis Wichita S. 48.59	Bob Vince Salina S. 4:47.68	Whitmore Shaw. Mis.S. 55.95	Dennis Dull Shaw. Mis.S. 1:02.07	Shaw.Mis.NW North 3:23.75	

KENTUCKY 3A	St. Xavier 1:45.91	J. Posey Fern Creek 1:46.27	Fugmann Henry Clay 2:00.86	Bobrow Central 22.89	Curt Dame St. Xavier 385.10	E. Pantoja Eastern 53.52	J. Posey Fern Creek 48.73	Mike Higg St. Xavier 4:46.84	John Gleason St. Xavier 57.67	C. Fugmann Henry Clay 1:02.17	St. Xavier 3:24.65	St. Xavier 294
MAINE	Greeley 1:44.58	T. Hanson Greeley 1:44.92	Scott Bowie Cape 2:03.60	David Brown Bangor 22.86	K. Wright Bangor 537.55	J. Whitney Hebron 54.14	Sheperdson Hebron 50.43	Hanson Greeley 5:00.40	Somers Greeley 56.58	Osgood Orono 1:04.08	Greely 3:24.59	Greely 215
MARYLAND MONTG. CTY WEST DIV.	Churchill 1:44.3	Lockman Churchill 1:48.5	Hill Churchill 2:05.2	William Wootton 23.8	Chaufournier W. Whitman 211.35	Hill Churchill 54.5	Lockman Churchill 50.3	T. Williams Churchill 5:17.8	Ryan Wootton 57.3	Clark Seneca Val. 1:04.9	Wootton 3:32.5	Churchill 263
MONTG. CTY CENT. DIV.	Magruder 1:52.1	Marshall Magruder 1:54.4	Triau Magruder 2:05.6	Lewis, Beth. C.C. 22.4	Hudson Beth. C.C. 240.40	Triau Magruder 55.7	Lewis Beth. C.C. 48.8	Marshall Magruder 5:13.7	McGhee Einstein 1:01.2	McFarland Einstein 1:08.2	Magruder 3:58.6	Magruder 292
MONTG. CTY EAST DIV.	Springbrook 1:50.4	Tuchler Kennedy 1:53.8	Steiger Blair 2:18.0	O'Brien Wheaton 24.1	Day Springbrook 156.30	Spence Springbrook 56.8	Zimmerman Springbrook 52.8	Tuchler Kennedy 5:10.5	Tobias Blair 58.2	Suhana Blair 1:09.8	Blair 3:41.3	Springbrook 314.5
MICHIGAN CLASS A	Ann Arbor Pioneer 1:37.76	John Spaid A.A. Huron 1:42.12	M. Strohl A.A. Pion. 1:55.94	G. Gehab Bir. Bro. Rice 21.78	M. Brown Grosse Pte. N. 486.65	M. Toole Grand Blanc 51.55	Stavos Dear.Eds.Fd. 47.30	Tyler Birm. Groves 4:34.84	Strohl A.A. Pion. 53.22	DeHerber A.A. Pion. 1:00.19	Birm. Groves 3:13.06	A.A. Pioneer 184
MINNESOTA	Albert Lea 1:39.81	Sandberg De La Salle 1:43.54	Bruce Smith Blake 1:57.41	Mortenson Park Center 21.54	Skunberg Jefferson 497.91	Grantham Apple Valley 51.96	Sandberg De La Salle 46.79	Cording Golden Val. 4:44.91	DeRoos Alberta Lea 53.59	Dixon Minnetonka 1:00.13	Austin 3:16.72	Minnetonka 111
MISSOURI	Parkway W. 1:40.58	David Berg Hickman 1:43.99	Davidson Parkway W. 1:59.49	Bruce Rogers Parkview 22.03	Steve Braun Webster Grv. 482.45	Jeff Chaney St. Louis Cty 54.07	David Berg Hickman 46.94	Sullivan Pattonville 4:51.71	Kuhr Hahn Parkway W. 55.72	Davidson Parkway W. 1:01.56	Hickman 3:18.38	Parkway W. 235
NEBRASKA	Creighton Prep 1:38.40	Summers East 1:45.02	Bill Booth Southeast 1:59.26	L. Raynor Creighton P. 21.65	Goodwin Creighton P. 453.81	Bill Booth Southeast 53.07	Jim Kortf Westside 47.84	David Killen Southeast 4:43.56	Jim Kortf Westside 55.33	Rick Rhodes Westside 59.27	Southeast 3:16.20	Omaha W. 209½
NEW ENGL. PREP SCH'L CHAMP.	Deerfield 1:40.81	Colin Exeter 1:48.88	Lilley Hotchkiss 2:01.36	Coleman Exeter 22.39	Chaudoin Exeter 410.80	Lilley Hotchkiss 53.62	Coleman Exeter 48.81	Sokoloski Deerfield 4:56.74	Phillips Deerfield 55.00	Keane Deerfield 1:02.27	Deerfield 3:17.36	Deerfield Ac. 334
NEW MEXICO	Highland 1:42.6	Mike Upham Los Alamos 1:41.7	Jeff Caird Los Alamos 2:00.3	Karl Manthei Los Alamos 22.2	Joe Grady Albuquerque 54.7	Mike Upham Los Alamos 46.22	Eric Lier Los Alamos 4:54.4	Jeff Caird Los Alamos 56.8	Jon Baca Highland 1:02.0	Los Alamos 3:13.4	Los Alamos 253	
NORTH CAROLINA	Greensboro Grimley 1:40.81	Rusty Lambe Green. Grim. 1:46.46	Bingham Green. Grim. 2:00.71	Pierce Green. Smith 22.51	John Caffey Green. Grim. 323.00	Gratale Green. Grim. 53.39	Timmons Green. Rose 50.27	Menches Cary 4:46.21	Stackhouse H.P. Cent. 57.03	Bingham Green. Grim. 1:00.81	Greensboro Grimley 3:19.83	Greensboro Grimley 304
NORTH DAKOTA	Fargo North 1:49.97	Chris Stone Minot 1:53.01	Jon Western Bismarck 2:11.66	Schmidt Fargo North 22.90	Todd Hawley Minot 356.20	Bob Mueller Red River 56.85	Eisbernd St. Mary's 52.10	Bachmeier Fargo South 5:02.71	Schmidt Fargo North 59.79	Moyer Mandan 1:06.89	Minot 3:21.20	Minot 264
OHIO	Cin. St. Xavier 1:36.02	Anderson C. St. Xav. 1:42.00	Jay Frentsos C. Rog. Bac. 1:52.91	Bill Barrett Cin. Turpin 21.05	Chambers N. Can. H'ver 528.35	Dave Wilson Cin. Anders. 49.43*	Barrett Cin. Turpin 45.95	Ravenhall Cin. Sycam. 4:34.89	Wilson Cin. Ander. 51.37*	Frentsos Cin. R. Bac. 1:00.35	Cin. St. Xav. 3:09.92	Cin. St. Xav. 215
OKLAHOMA	Norman 1:43.93	Jeff Jones College 1:46.65	Brian Collins Edison 2:00.08	Randy Cox Norman 22.66	Ray Gill Enid 409.65	Brian Collins Edison 52.23	Wamsley Nathan Hale 50.25	Jeff Jones College 4:53.35	Jamison Putnam City 57.40	Kelly Norman 1:02.76	Putnam City 3:22.77	Norman 207
PENN.	Moon Area 1:38.84	Baoman Constoga 1:43.55	B. Bartle North Penn 1:56.82	R. Carter Shaler Area 21.60	Fr. Riott Shaler Area 412.44	J. Kenny U. St. Clair 51.68	Bill Bartle North Penn 46.99	Bauman Constoga 4:35.71	O'Mahony Moon Area 53.77	Jack Ewing Mt. Lebanon 1:00.35	Peters Town. 3:12.85	
TENN.	McCallie Sch'l 1:40.9	Gaberino Baylor 1:43.2	Vredeveld Baylor 1:58.3	Fridrichsen University 21.9	S. Rudder Farragut 418.80	Trel Wild McCallie 52.9	Fridrichsen University 4:45.3	Gaberino Baylor 4:45.3	Vredeveld Baylor 55.3	Nevid Baylor 1:00.2	Baylor 3:12.8	
TEXAS	Richardson 1:38.07	Derek Taylor Houston C.F. 1:41.78	Bill Paulus Arlington Ht. 1:53.60	Bob Franz Midland Lee 21.82	Lindsey Arlington 472.85	Bill Paulus Arlington Ht. 50.01	Kris David Clear Lake 47.13	Kevin Pfister Kingsville 4:36.33	Mike Tonert Hous. Mem. 52.60	Putterman Hous. Mem. 59.13	Clear Lake 3:12.94	Hous. Mem. 43
UTAH 4A	Bountiful 1:41.45	Forsdick Skyline 1:45.81	Whitney East 1:59.46	B. Smith Bountiful 22.60	Leewen Cottonwood 396.60	Collard Granger 52.74	Tom Allen Brighton 49.72	Davidson Skyline 4:52.42	Whitney East 55.13	Winder Granger 1:03.46	Skyline 3:20.26	Skyline 272
UTAH 3A	Cyprus 1:40.67	Sanderson Tooele 1:49.09	Kilpack Cyprus 1:55.03	Costley Ben Lomond 22.56	B. Smith Lehi 294.90	Kilpack Cyprus 49.84	Dan Costley Cyprus 48.77	Sanderson Tooele 4:57.61	Wylee Orton Timpviev 58.41	Lundberg Timpviev 59.85	Cyprus 3:14.99	Cyprus 470
WASHINGTON	Wilson 1:37.69	Jeff Morgan Newport 1:42.18	vonJouanne Hazen 1:53.68	Walker Long 21.27	Tom Dole Lindberg 390.50	McGuire Eisenhower 51.54	Ned Stack Newport 47.12	Leander Overlake 4:40.03	vonJouanne Hazen 53.03	Rychlik Lakes 59.64	Newport 3:09.96	Wilson 204
WASHINGTON D.C. METRO.	Bullis 1:43.63	Lockman Churchill 1:48.39	Clay Britt Bullis 1:59.30	Rory Lewis Beth. C.C. 22.45	Chaubournier W. Whitman 393.65	Chris Hill Churchill 54.83	Rory Lewis Beth. C.C. 49.30	Tom Verdin Beth. C.C. 4:52.80	Clay Britt Bullis 51.95***	Mike Clark Seneca Val. 1:04.03	Magruder 3:25.16	Churchill 162
WISCONSIN	Wauwatosa West 1:42.52	Schmidt Madison W. 1:42.50	Welton Madison W. 1:55.41	Mueller Wauwat. E. 21.71	Schweiger Mem. Fl. E. 419.85	Curt Frueh Whitefish B. 52.00	Schmidt Madison W. 47.37	Seymour Madison W. 4:42.20	Welton Madison W. 53.22	Simpson Greendale 1:02.22	Madi. Mem. 3:16.63	Madison W. 172
WYOMING	Cheyenne Central 1:45.35	Alan Fisser Laramie 1:49.55	Kyle Moore Laramie 2:03.92	Etchépare Chey. Cen. 22.92	Vandehel Chey. Cen. 366.05	Kyle Moore Laramie 54.18	Brubaker Lander 51.13	Fisser Laramie 4:52.39	Hoopes Green River 57.96	Joe Lee Chey. Cent. 1:02.09	Laramie 3:24.89	Laramie 240

** National High School Record
***National Prep School Record

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COMPARISON OF MEN'S COLLEGE

	50 FREE	100 FREE	200 FREE	500 FREE	1650 FREE	100 BACK	200 BACK	100 BREAST	200 BREAST
NCAA DIVISION I *Amer. Rec.	Coan Tennessee 20.29	Coan Tennessee 44.10	Furniss USC 1:37.02	Goodell UCLA 4:18.05	Goodell UCLA 14:55.53*	Jackson LB State 49.88	Rocca Cal-Berk 1:47.48	Sparr Auburn 56.62	Smith Cal-Berk 2:02.24
NCAA DIVISION II	Tittle Chico 21.19	Dinkle Northridge 45.95	Tittle Chico 1:39.80	Gates Chico 4:29.12	Swanson Puget Snd 15:54.58	Doyle Oakland 53.69	Boyle Oakland 1:56.54	Hamm Northridge 58.73	Hamm Northridge 2:08.35
NCAA DIV III	Cook St. Law. 21.68	Johnson Occidental 47.77	Flory Kutztown 1:42.70	Christian Monmouth 4:34.20	Collins J. Hopkins 15:49.97	Bridgham Kenyon 53.49	Renio Manhat. 1:55.97	Smiddy J. Hopkins 59.05	Smiddy J. Hopkins 2:06.88
NAIA	Harmon UWEC 21.27	Harmon UWEC 46.27	Batchelor Sim. Fraser 1:42.94	Franks Sim. Fraser 4:36.37	Franks Sim. Fraser 16:04.51	Barnard PLU 54.39	Batchelor Sim. Fraser 1:56.76	Jesse UWSP 59.77	Weishaar CWU 2:11.19
NJCAA	Avery IRCC 21.90	Bihl LIN 46.89	Bihl LIN 1:42.77	Carnall DB 4:44.88	McMahon DB 16:46.3	Marsh IRCC 53.65	Marsh IRCC 1:56.87	Horton IRCC 1:01.74	Levy IRCC 2:06.88
CALIFORNIA Jr. College	Stea Gold. Wst 21.02	Marks Pasadena 45.25	Kersmark Pasadena 1:41.31	Mangan W. Valley 4:32.15	Mangan W. Valley 15:55.69	Sulger Foothill 52.50	Lohmann Diablo Val 1:54.81	Sjostrom Foothill 58.01	Meek-Pasadena Sjostrom-Foothill 2:06.92T
ATLANTIC COAST CONFERENCE	Umbdenstock NCS 20.78	Perdue Virginia 46.09	Houchin NCS 1:40.57	Harrigan NCS 4:28.24	Weldon NCS 15:55.95	Harrigan NCS 51.99	Harrigan NCS 1:52.14	Goodhew NCS 56.81	Steinhouse Duke 2:06.92
BIG 8 CONFERENCE	DeForrest Missouri 20.84	DeForrest Missouri 45.42	Graves Iowa St. 1:40.41	Marshall Okla. St. 4:30.82	Nash Okla. St. 15:35.12	Stabler Missouri 53.28	Kammerer Missouri 1:55.77	Lortz Missouri 58.74	Graves Kansas 2:07.48
BIG TEN	Kulchar Ohio St. 20.78	Canalas Michigan 45.22	Canalas Michigan 1:37.85	Keim Indiana 4:28.05	Phillips Wisconsin 15:34.21	Kerry Indiana 50.69	Kerry Indiana 1:49.61	Hofstetter Indiana 57.70	Gunderson Wisconsin 2:02.84
CCAA CHAMP.	Dinkel CSUN 22.02	Moses CSUN 48.08	Haywood CSUN 1:45.56	Kravitz CSUN 4:44.12	Shargo CSUN 16:08.44	Sweeney CPP 55.77	Kravitz CSUN 1:58.80	Hamm CSUN 1:01.65	Claus CSUN 2:13.96
EASTERN INTER- COLLEGIATE	Blasic Maryland 21.28	Schuman Pitt 45.76	Nieman E. Carolina 1:40.35	Trew Pitt 4:31.96	Trew Pitt 15:46.87	Swanson Pitt 52.23	Swanson Pitt 1:51.38	Ziegler Syracuse 57.92	Catinchi Pitt 2:08.65
EASTERN SEABOARD CHAMP.	Cooper Harvard 20.82	McKeon LaSalle 46.02	Hackett Harvard 1:38.90	Glenn Army 4:37.73	Hackett Harvard 15:22.80	Heinrich Navy 52.43	Heinrich Navy 1:53.13	Whitaker Dartmouth 58.92	Kanzler Brown 2:11.36
EAST COAST CONFERENCE	Lavery LaSalle 21.36	McKeon LaSalle 45.60	McKeon LaSalle 1:41.40	Quarry Temple 4:40.25	Sulzer Temple 16:24.77	Mansfield Drexel 53.67	Mansfield Drexel 1:59.77	Hemmerle Drexel 59.25	Hemmerle Drexel 2:07.76
GREAT LAKES INTERCOLL. CONFERENCE	Love FSC 22.42	Cigile WSU 48.11	Mikkelsen NMU 1:45.83	Mikkelsen NMU 4:44.27	O'Hagan OU 17:16.38	Doyle OU 54.37	Doyle OU 1:59.08	Hale WSU 1:01.52	Kerwin NMU 2:14.66
INTER- MOUNTAIN CHAMP.	Cody N. Mex. St. 21.19	Cody N. Mex. St. 47.89	Plotkin Denver 1:46.19	Plotkin Denver 4:53.35	Fenner Denver 17:12.84	Hyman N. Mex. St. 56.45	Codd W. Colo. 2:05.11	Cody N. Mex. St. 1:01.33	Busse Denver 2:17.78
METRO COLLEGIATE CONFERENCE	Ianuzzi Fordham 22.06	Szymanski Columbia 48.01	May Fordham 1:42.57	May Fordham 4:37.85	May Fordham 16:12.88	Fronk Columbia 55.26	Dixon Monmouth 1:59.32	Gittens Monmouth 1:01.47	Pare Columbia 2:14.36
MID- AMERICAN CONFERENCE	Grant Miami 21.03	Ovsek Kent State 46.70	Diekema Cen. Mich. 1:41.47	Diekema Cen. Mich. 4:33.84	Diekema Cen. Mich. 15:45.44	Atwater Kent State 53.83	Romig E. Mich. 1:56.76	Howell E. Mich. 59.33	Howell E. Mich. 2:08.33
MIDDLE ATLANTIC CONFERENCE	Erhard Widener 22.71	Richon Widener 48.82	Horning J. Hopkins 1:47.76	Florez J. Hopkins 4:45.31		McNealis Kings 56.99	Cuddeback Gettysb. 2:04.29	Buchenaue J. Hopkins 1:00.94	Buchenaue J. Hopkins 2:15.34
NATIONAL INDEPENDENT CHAMPS.	Samples SIU 20.92	Looby SIU 45.74	Griebel SIU 1:40.20	Ritter Cincinnati 4:30.05	Ritter Cincinnati 15:25.11	Poorman Air Force 52.84	Ehrenheim SIU 1:53.67	Naisby Miami 58.72	Foley Hawaii 2:07.50
NEW ENGLAND CHAMPS.	Dougherty Tufts 22.04	Marshall Maine 47.00	Marshall Maine 1:45.13	Connolly Bowdoin 4:43.16	McCombs Springfld 16:25.35	Smoragiewicz Maine 53.38	Smoragiewicz Maine 1:55.13		Judge Maine 2:13.64
PCAA CHAMPS.	Oeser Pepperdine 21.22	Kelly UCI 46.2	Shaw L. Beach 1:40.66	Shaw L. Beach 4:27.66	Shaw L. Beach 15:38.0	Patching L. Beach 51.27	Jackson L. Beach 1:51.9	Stanton L. Beach 59.01	Hendrickson UCSB 2:08.4
PAC-8 CHAMPS.	Findorff USC 20.27	Sims USC 44.97	Furniss USC 1:37.52	Goodell UCLA 4:23.33	Goodell UCLA 15:11.86	Rocca Cal 50.85	Rocca Cal 1:50.32	Smith Cal 57.17	Smith Cal 2:05.06
RHODE ISLAND CHAMPS.	Dalton Cumb. 23.0	Dalton Cumb. 50.1	Mowry C.E. 1:51.5	Mowry C.E. 4:57.1		Solomon E.P. 56.5		Dwyer C.W. 1:02.9	
SCIAC	Johnson Occid. 22.3	Ringer Occid. 48.9	Ringer Occid. 1:47.0	Sweet Pitzer 4:50.6	Caron Claremont 16:59.6	Davis Occid. 56.4	Davis Occid. 2:13.8	Hoffmann Occid. 1:00.7	Hoffmann Occid. 2:13.8

FOR THE RECORD

all-america

N.C.A.A. DIVISION II ALL-AMERICA 1978

(these are not necessarily in the order of finish)

50 YD FREESTYLE

David TittleChico State
John Ebito Chicago State
Tony FerraraClarion State
Dan Camilli Davis
Reed Smith Davis
Craig Dinkle Northridge
David Cline Springfield College
Stuart Marvin Bloomsburg State
Thomas Hicks Cal. Hayward
Thomas McCabe Western Ill.
Mike DeHaan No. Iowa
Bert Termin Clarion

100 YD FREESTYLE

David TittleChico State
John Ebito Chicago State
Terry FerraraClarion State
Bert TerminClarion State
Scott Shearer Clarion State
Reed Smith Davis
Craig Dinkle Northridge
Stuart Marvin Bloomsburg State
Kurt MikkelsenNo. Michigan
Thomas Hicks Hayward
Thomas McCabe Western Illinois
Dan Camilli Davis

200 YD FREESTYLE

Lawrence Gates, Jr.Chico State
Arthur Hickey, Jr.Chico State
David TittleChico State
Michael FinchChico State
Michael O'Hagan Oakland
Scott Shearer Clarion
Todd Haywood Northridge
Victor SwansonPuget Sound
Robert Kownurko.E. Stroudsburg
Stuart Marvin Bloomsburg State
Dann Deaver N. Mich.
Kurt Mikkelsen N. Mich.

500 YD FREESTYLE

Lawrence Gates, Jr.Chico State
Arthur Hickey, Jr.Chico State
Richard Dittus Oakland
Carl Kickert Chicago State
Paul Drummond Davis
Eric Shargo Northridge
Curt Kravitz Northridge
Victor SwansonPuget Sound
Robert Kownurko E. Stroudsburg
Michael McCombs Springfield
Joseph Nitche Eastern Illinois
Darrell Ruker Hayward

1650 YD FREESTYLE

Mark LemireChico State
Carl Kickert Chicago State
Paul Drummond Davis
Pat Herrera Northridge
Eric Shargo Northridge
Victor SwansonPuget Sound
Joseph Nitche Eastern Ill.
Keith Thurnell Western Ill.
Tim Rumsey St. Cloud State
Lawrence Gates, Jr.Chico State
Ronald Hamilton, IIChico State
Terrence JohannesChicago St.

100 YD BUTTERFLY

Jeffrey TittleChico State
Dana L. Witt Missouri
John Ebito Chicago State
Alan Kickert Chicago State
Anthony Pagano Clarion
Dan Camilli Davis

Terrence Patterson Edinboro
Craig Dinkle Northridge
Mike Stuart Northridge
Jerry Walsh Northridge
Thomas McCabe Western Ill.
William Rissman Ferris State

200 YD BUTTERFLY

David Wheeler, Jr.Chico State
Richard MooreChico State
Jeffrey TittleChico State
Douglas ShillidayYoungstown
Richard Dittus Oakland
Scott Teeters Oakland
Thomas Boyd Oakland
Alan Kickert Chicago State
Peter Tanelatto Puget Sound
Michael McCombs Springfield
Wayne Richards Bloomsburg
Bruno SzustakChicago Circle

100 YD BREASTSTROKE

Michael WallenChico State
Frederick Evans Chicago State
James Huey Clarion
Kenneth Joye Davis
Richard Ryan Shippensburg
Mike Hamm Northridge
Ed Eisenberg Northridge
Kevin Baron Northridge
Paul Schubert Springfield
Timothy KerwinNo. Michigan
Steven Grimes Western Ill.
William CodyChicago Circle

200 YD BREASTSTROKE

Thomas Allen Oakland
James Huey Clarion
Vytautas Bankaitis Edinboro
Rich RyanShippensburg
Mike Hamm Northridge
Dean Amundson Northridge
Ed Eisenberg Northridge
Russell Wiglesworth Puget Sound
Robert Seagraves Stroudsburg
Timothy KerwinNo. Michigan
Steven Grimes Western Ill.
Kevin Baron Northridge

100 YD BACKSTROKE

Mike BroneauChico State
Paul Lonnemann Youngstown
Richard Erickson Missouri
Mark Doyle Oakland
Michael Pyle Edinboro State
Joe Walsh Northridge
Mark Bolton Puget Sound
Simon Magowan Stroudsburg
Raymond BernardNo. Michigan
Charles Dunn Eastern Ill.
Dan Deacon Indiana
William Kane Indiana

200 YD BACKSTROKE

Paul Lonnemann Youngstown
Richard Erickson Missouri
Mark Doyle Oakland
Mark Van Dyke Clarion
Michael Pyle Edinboro State
Joe Walsh Northridge
Curt Kravitz Northridge
Simon Magowan Stroudsburg
Raymond Bernard No. Mich.
Charles Dunn Eastern Ill.
Dan Deacon Indiana
William Kane Indiana

200 YD INDIVIDUAL MEDLEY

David Wheeler, Jr.Chico State
Richard MooreChico State
Thomas Bosse Youngstown
Thomas Boyd Oakland
Alan Kickert Chicago State
Steve Nerkowski Poly Pomona
Mike Hamm Northridge
Luke Klaus Northridge
Jerry Walsh Northridge
Robert Seagraves Stroudsburg

Timothy KerwinNo. Michigan
Russell Wiglesworth Puget Sound

400 YD INDIVIDUAL MEDLEY

David Wheeler, Jr.Chico State
Richard MooreChico State
Mark LemireChico State
Eric MooreChico State
Thomas Bosse Youngstown St.
Richard Dittus Oakland
Thomas Boyd Oakland
Steve Nerkowski Poly Pomona
Mark Van Dyke Clarion
Pat Herrera Northridge
Luke Klaus Northridge
Curt Kravitz Northridge

400 YD MEDLEY RELAY

Chico State Broneau, Tittle,
Tittle, Wallen
Oakland Doyle, Allen,
Teeters, McIntosh
Chicago State Ebito, Kickert,
Evans, Kickert
Clarion Termin, Van Dyke,
Huey, Pagano
Davis Joye, Drummond,
Camilli, Smith
Edinboro Patterson, Pyle,
Bankaitis, Bruecken
Shippensburg Clements, Moll,
Campbell, Ryan
Northridge Dinkel, Stuart,
Hamm, Kravitz
Puget Sound Swanson, Tonellato,
Wiglesworth, Bolton
Springfield College McCombs,
Schubert, Germain, Cline
Bloomsburg State Marvin,
Richards, Price, Thrane
Northern Michigan Mikkelsen,
Bernard, Kerwin, Parent

400 YD FREESTYLE RELAY

Chico State Gates, Hickey,
Tittle, Finch
Oakland O'Hagan, Murphy,
Hatch, McIntosh
Chicago State Smerz, Kickert,
Kickert, Ebito
Poly Pomona Nerkowski,
O'Toole, Low, Sweeney
Clarion State Ferrara, Termin,
Wagner, Shearer
Davis Camilli, Smith, Groot,
Rominger
Northridge Dinkel, Haywood,
Karon, Neville
Puget Sound Swanson,
Tonellato, Wiglesworth,
Ehrenheim
Springfield College Combs,
Canning, Cline, Germain
Bloomsburg State Marvin,
Richards, Price, Torok
Northern Michigan Kerwin,
Deaver, Mikkelsen, Thorsrud
Northern Iowa DeKock,
Meacham, Davis, DeHaan

800 YD FREESTYLE RELAY

Chico State Gates, Hickey,
Tittle, Finch
Oakland O'Hagan, Murphy,
Hatch, Boyd
Chicago State Ebito, Smerz,
Kickert, Kickert
Poly Pomona Nerkowski,
Britton, O'Toole, Low
Clarion State Ferrara, Termin,
Wagner, Shearer
Northridge Harwood, Hamm,
Walsh, Kravitz

Puget Sound Swanson,
Tonellato, Wiglesworth,
Ehrenheim
E. Stroudsburg Morris,
Mattal, Seagraves, Kownurka
Springfield Cline, Parker,
Germain, McCombs
No. Michigan Deaver,
Mikkelsen, Duecker, Thorsrud
Eastern Illinois Nitche, Bolin,
Watson Foley
Western Illinois McCabe,
Magiera, Thurnell, Wicklund

ONE METER DIVING

John Lynch Cal. L.A.
Don Mason Wayne State
Rich Hoss Cal. L.A.
Steve Mazzarella Western Ill.
Mark Hilliard Davis
Tony Perilli Clarion
Michael Zucca Clarion
Michael Flemister Chicago
Blair GentrySo. Conn. State
David SidellaSo. Conn. State
Michael ClelandChico State
B.J. Kearney Oakland

THREE METER DIVING

Michael ClelandChico State
David SidellaSo. Conn. State
B.J. Kearney Oakland
Michael Flemister Chicago St.
Michael Zucca Clarion
Tony Perilli Clarion
Michael McNulty Clarion
March Hilliard Davis
Steve Mazzarella Western Ill.
Dwight HoffmanNo. Mich.
Rick Hoss Cal. L.A.
Doug Binkley S.W. Missouri

1978 DIVISION III ALL-AMERICA CHAMPIONSHIP

50 YD FREESTYLE

Jeffrey CookSt. Lawrence
Judson Koenitzer Carthage
Ralph Dixon, III WABASH College
Stephen Petrie Rensselaer Poly.
Kevin M. Johnson Occidental
Martin Mahoney Claremont-HM
William Beckett Williams
Walt Wilson Monmouth
John Habben St. John's
Matthew Reed Hamilton
Philip Wild Williams

100 YD FREESTYLE

Kevin Johnson Occidental
Stuart Whiteside S. Lawrence
Walt Wilson Monmouth
Benjamin Bambauer Occidental
Jeffrey Cook St. Lawrence
Matthew Reed Hamilton
Philip Wild Williams
Stephen Petrie Rensselaer Poly.
Tom Gilmore Kings Point
James Johannes Allegheny
John Habben St. John's
Bruce Seaman Slippery Rock

200 YD FREESTYLE

Edward Flory Kutztown State
Francis Florez John Hopkins
John Hudson Washington & Lee
Frank Christian Monmouth
James Johannes Allegheny
Stephen Penn Kenyon
Tom Gilmore Kings Point

ALL-AMERICA NOTICE

The All-America listings on the following pages (through page 59) are a continuation of the lists which appeared in last month's July issue of *Swimming World*.

Walt Wilson Monmouth
 Johnathan Moore Muskingum
 Richard Ringer Occidental
 Brian Romich Washington & Lee
 Bruce Seaman Slippery Rock

500 YD FREESTYLE

Frank Christian Monmouth
 Edward Flory Kutztown
 Timothy Collins John Hopkins
 John Hudson Washington & Lee
 Timothy Glasser Kenyon
 Francis Florez John Hopkins
 Brian Connolly Bowdoin
 Richard Taylor Wheaton
 Stephen Penn Kenyon
 Louis Caron Claremont-Mudd
 Samuel Lund Kenyon
 David Pesch Geneseo

1850 YD FREESTYLE

Timothy Collins John Hopkins
 Frank Christian Monmouth
 John Hudson Washington & Lee
 Jerry Strater Wooster
 Samuel Lund Kenyon
 Herb Bowman Claremont-Mudd
 Brian Connolly Bowdoin
 Norman Lyster Hamilton
 Joseph Quinby Occidental
 Stephen Penn Kenyon
 Louis Caron Claremont-Mudd
 Richard Taylor Wheaton

100 YD BUTTERFLY

Timothy Glasser Kenyon
 John Murphy Wabash
 Stan McDonald Wooster
 Peter Coassin Tufts
 Harry Colemar Carnegie-Mellon
 Clayton Miles Ohio Wesleyan
 Guy Hoelzer SUNY Potsdam
 Samuel Taylor John Hopkins
 George Finelli New York
 Chris St. Jean Allegheny
 William Fullmer Kenyon

200 YD BUTTERFLY

Edward Flory Kutztown State
 Timothy Glasser Kenyon
 Stan McDonald Wooster
 Douglas Morgan John Hopkins
 Donald Knoechel Kalamazoo
 John Murphy Wabash
 Mark Fette Ashland
 Brian Hogan Hamilton
 Malcolm McGinnis John Hopkins
 David Mitchell Kenyon
 Thomas Kopp Amherst
 Brian Kawczenski Kings

100 YD BACKSTROKE

Timothy Bridgham Kenyon
 Anthony Reino Manhattanville
 Donald Cameron Williams
 Jeff Maxwell Cortland
 Ralph Dixon Wabash
 Craig Lasher Hamilton
 Thomas Holt Glassboro
 Dave Tomashewski Grove City
 William Lederhouse Wheaton
 Thomas Hartog Carthage
 George Richon Widener
 David Amlicke Williams

200 YD BACKSTROKE

Anthony Reino Manhattanville
 Timothy Bridgham Kenyon
 Don Dixon Monmouth
 Paul Lundsten Hamline
 Dave Tomashewski Grove City
 Jeff Maxwell SUNY-Cortland
 Ralph Dixon Wabash
 Craig Lasher Hamilton
 Thomas Davis Occidental
 William Grave Coast Guard
 William Lederhouse Wheaton
 John Wilson Wooster

100 YD BREASTSTROKE

William Smiddy John Hopkins
 Jonathan Blank John Hopkins
 William Hoffman Occidental
 Bill Gittins Monmouth
 Bradford Porter St. Lawrence
 Wilson Sick John Hopkins
 Thomas Hessburg Kalamazoo
 John Tosloskie Monmouth
 Richard Bondi Geneseo
 Dave Lindstedt Tufts
 Donald Souffrant North Central
 John Kay Wabash

200 YD BREASTSTROKE

William Smiddy John Hopkins
 William Hoffman Occidental
 Jonathan Blank John Hopkins
 Richard Bondi Geneseo State
 Bill Gittins Monmouth
 Preston Vorlicek M.I.T.
 John Kay Wabash
 Mark Foreman Kenyon
 Steve Counsell Kenyon
 Paul vom Eigen Williams
 Bradford Porter St. Lawrence
 Dean Buchenauer John Hopkins

200 YD INDIVIDUAL MEDLEY

William Smiddy John Hopkins
 Douglas Morgan John Hopkins
 Donald Knoechel Kalamazoo
 Don Dixon Monmouth
 Timothy Bridgham Kenyon
 Steven Counsell Kenyon
 Bill Gittins Monmouth
 Mark Prullis Wooster
 James Johannes Allegheny
 William Watt Allegheny
 Dave Lindstedt Tufts
 Bradford Porter St. Lawrence

400 YD INDIVIDUAL MEDLEY

Don Dixon Monmouth
 Donald Knoechel Kalamazoo
 Richard Taylor Wheaton
 Douglas Morgan John Hopkins
 Collins Timothy John Hopkins
 William Watt Allegheny
 Steven Counsell Kenyon
 Mitchell David Kenyon
 Jeff Cuddeback Gettysburg
 Brian Connolly Coast Guard
 Paul Rudzitis Glassboro State

ONE METER DIVING

Mike DiCio John Hopkins
 Marty Wurl Grove City
 Daniel Slattery Kalamazoo
 Gerry Petit North Central
 Doug Virden John Carroll
 Bill McHugh North Central
 Jack Walsh Oneonta State
 Kris Hammond Colorado
 William Donahoe Ripon
 Jay Diesing Washington & Lee
 Scott Baily AIMA
 Chuck Lewis Glassboro State

THREE METER DIVING

Jack Walsh Oneonta
 Marty Wurl Grove City
 Dan Slattery Kalamazoo
 Art Scolari Allegheny
 Steve Remole St. Johns
 Mike DiCio John Hopkins
 Doug Virden John Carroll
 David Connery Monmouth
 David Wheeler Oneonta
 Tom Olivo Cortland-SUNY
 Dave Gressard Occidental
 Tom Stewart Hamline

400 YD MEDLEY RELAY

John Hopkins Klein, Smiddy,
 Taylor, Florez
 Williams Cameron, vom Eigen,
 Hoelzer, Wild

Wabash Dixon, Kay,
 Murphy, Scheid
 Monmouth Dixon, Gittins,
 Kovach, Wilson
 St. Lawrence Smith, Porter,
 Cook, Whiteside
 Allegheny McKee, Hartford
 St. Jean, Johannes
 Occidental Davis, Hoffman,
 Ringer, Bambauer
 Kalamazoo Hildum, Hessburg,
 Knoechel, Nelis
 Wooster Wilson, De Le Pena,
 McDonald, Prullis
 Claremont-Mudd Glass,
 Grinder, Mahoney, Walker
 Wheaton Lederhouse, Lantz,
 O'Dell, Taylor
 Slippery Rock LaPlace,
 Cowen, Gallagher, Seaman

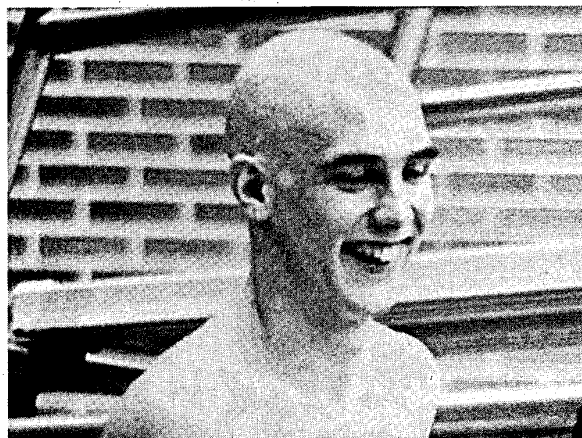
400 YD FREESTYLE RELAY

Occidental Johnson, Lang,
 Ringer, Bambauer
 Williams Amlicke, Hoelzer,
 Cameron, Wild
 Kenyon Glasser, Penn,
 Bridgham, Robrock
 St. Lawrence Cook, Cline,
 Weischedel, Whiteside
 John Hopkins Smiddy, Fishman,
 Long, Florez
 Monmouth Gittins, Barrientos,
 Goerke, Wilson
 Wabash Murphy, Scheid,
 Slack, Dixon

Allegheny McDermott, Watt,
 Hartford, Johannes
 Wheaton Seed, Carlson,
 Muys, Taylor
 Tufts Whalen, Coassin,
 Colbert, Dougherty
 Slippery Rock Janosky, Seybert,
 LaPlace, Seaman
 St. John's Schweitz, Krenik,
 Tracy, Habben

800 YD FREESTYLE RELAY

Kenyon Glasser, Penn,
 Lund, Bridgham
 Monmouth Dixon, Wilson,
 Goerke, Christian
 Occidental Johnson, Lang,
 Ringer, Bambauer
 John Hopkins Smiddy, Horning,
 McNamara, Florez
 Washington & Lee Romich,
 Newcomb, Hoke, Hudson
 Wheaton Lederhouse, Carlson,
 Seed, Taylor
 Allegheny McDermott, Watt,
 St. Lawrence Bauer, Cook,
 Whiteside, Weischedel
 Kutztown Flory, Dougherty,
 Roland, Kelly
 Grove City Panner, Lindauer,
 VanSickel, Galm
 Hamline Nyquist, Grismer,
 Fischer, Lundsten
 North Central Busch,
 Callahan, Dallil, Hlavach



(Photos by Roger McMullin)

Two of the NCAA Division III's top All-Americans included Tim Bridgham of Kenyon and Ed Flory of Kutztown State.



John Moffet, MDSA—11-12 NAG record holder.

- Field - Jeannie Shepard
Bullard High School
Fresno, California
- Field - Lesley Stanford
Alamo Heights
San Antonio, Texas
- Field - Nancy Kuestner
Lakewood High School
Lakewood, California
- Field - Ruth Cox
Los Alamitos High School
Los Alamitos, California
- Field - Maureen O'Toole
Woodrow Wilson
Long Beach, California
- Field - Trudy Glancy
Clear Creek
League City, Texas

Second Team

- Goalie - Drew Johnson
John Marshall
San Antonio, Texas
- Field - Leslie Gordon
Danville High School
Danville, Kentucky
- Field - Bridgitte Edelbolter
Madera High School
Madera, California
- Field - Joanie Jacobsen
Clear Creek
League City, Texas
- Field - Michelle Joslyn
Clear Lake
Houston, Texas
- Field - Jenny Johnson
La Margue High School
Texas City, Texas

**OFFICIAL NISCA
ALL-AMERICAN WATER POLO
LISTING
1977-78 SCHOOL YEAR**

1ST TEAM

- Eric Andrews..... El Dorado, CA
Chris Kelsey..... Mira Cost, CA
Guy Baker..... Indio, CA
Jody Campbell..... L.B. Wilson, CA
Jack Graham..... Univ.-Irv., CA
Alan Mouchawer..... L.B. Poly, CA
Vince Tonne..... Mira Costa, CA
Calvin Lowell..... Indio, CA
Tom Taylor..... Newport Har., CA
Greg Veneziale.. Lr. Moreland, PA
Jeff Young..... Newport Har., CA
Mark Holley..... N. Miami B., FLA
James Bergeson. Newpt. Har., CA

2ND TEAM

- Lindsay Anderson..... Indio, CA
Peter Campbell..... Univ.-Irv., CA
Robert Dolan..... Costa Mesa, CA
Ken Diehl..... Humble, CA
Jeff Fulls..... Newport Har., CA
Kirk Jensen..... Acalanes, CA
David Phillips..... St. Teresa, CA
Mark Rangel..... El Dorado, CA
Tom Rottichi..... Mira Monte, CA
Mark Strohl... A.A. Pioneer, MICH
Tom Towidski... Lr. Moreland, PA
Pat Yates..... Buchser, CA
Jonas Zymantas..... Fenwick, ILL

3RD TEAM

- Mike Evans..... Chaffey, CA
Tom Fonoimoana. Mira Costa, CA
Andy Griffith..... A.A. Huron, Mich
John Hendrickson... Buchser, CA
Gregg Lambert..... Awalt, CA
Don Mahaffey..... Indio, CA
Don McCormick..... Fairfield, CA
Jim Oppenborn... N. Miami B., FLA
David Palermo..... Sunny Hills, CA
Bob Probe..... Clear Creek, TX
Mark Quincy..... Long Beach, CA
George Robertson Nwpt. Har., CA
Jim Vargas..... Los Altos So, CA

4TH TEAM

- Tim Bresnahan Ft. Lauderdale, FL
Jim Barron..... Fenwick, ILL

- Rod Crow..... Terra Linda, CA
Tom Candalaria... Bellarmine, CA
Dan Diener..... Mira Costa, CA
John Devere..... Clovis, CA
Brian Felix..... Bellarmine, CA
Mike Karcis..... Clear Creek, TX
Joe LaJoie..... Loyola, ILL
Bruce Lester..... La Marque, TX
Brian Moody..... Mira Costa, CA
Doug Paulson..... Riv.-Poly, CA
Clem Penrose..... La Cerna, CA
Rick Solomon..... N. Miami B., FL
Chris Trick..... Alamo Hts., TX
Bruce Zelenka..... Freimont, CA
Mike Schroeder..... Downey, CA

5TH TEAM

- Dan Cavanaugh..... Ransom, FL
Mark Cordin..... L.B. Wilson, CA
Mike Duran..... Indio, CA
Mike Hecklin..... Los Amigos, CA
Tom Jubin..... A.A. Huron, Mich
Mark Tilly..... Campolinda, CA
Jim Carbone. Mercersburg Ac, PA
David Cunningham S. Ramon, CA
Jack Fazio..... Lr. Moreland, CA
Felix InAlnger..... Acalanes, CA
Jeff McFarland... Galena Park, TX
Alan Miller..... Davis, CA
Jeff Rubiera..... Hialeah M.L., FL
Gary Ross..... Clear Creek, TX
Sandy Whatley..... St. Marks, TX

6TH TEAM

- Greg Haule..... Univ-Irv., CA
Doug Kimbell..... Villa Park, CA
Lee Rich..... Sunny Hills, CA
Eddie Perkins..... N. Shore, TX
Shabb..Hill School, Pottstown, PA
Dave Absheir..... Sunny Hills, CA
Dan Laughlin..... Buchser, CA
Ron Cope..... Monta Vista, CA
Gary Haarlemart..... M.V. So, CA
Terry Mayotte..... Ransom, FL
Dave Minnick... Lr. Moreland, PA
Mark Wilson..... Indio, CA
Eric Weber..... Lr. Moreland, PA
Mitch Knecht..... N. Miami B., FL

HONORABLE MENTION

- Tommy Austgen.. Clear Creek, TX
Jeff Frerichs..... Palmetto, FL
Bill Lobdell..... L.B. Wilson, CA
Mark Menis..... Loyola, ILL
Ron Bush..... American, FL
Dan Daugherty.. Mercersburg, PA
Dan Forester..... Palmetto, FL
Andy Gates..... Alamo Hts., TX
Gary Honganen... Jersey Vill., TX
Ron Manginello..... Palmetto, FL
John Thompson..... Acalanes, CA

**OFFICIAL NISCA
WATER POLO ALL AMERICAN
HONORABLE MENTION
FOR GIRLS
1977-78 SCHOOL YEAR**

- Susan Arnold..... Coral Gables, FL
Becky Black..... Wilson, CA
Vicki Borken..... N. Miami B., FL
LeeAnn Bounds..... Palmetto, FL
Debbie Britto..... Stránahan, FL
Cathy Burleson..... Lyman, FL
Ruth Cox..... Los Alamitos, CA
Jennifer Dawson Coral Gables, FL
Bridgette Edelbolter. Madera, CA
Trudy Glancy..... Clear Creek, TX
Leslie Gordon..... Danville, KY
Lenore Gribble..... Palmetto, FL
Tina Holley..... N. Miami B., FL
Joanie Jacobsen. Clear Creek, TX
Drew Johnson..... Marshall, TX
Jenny Johnson..... La Marque, TX
Michelle Joslyn... Clear Lake, TX
Nancy Kuestner... Lakewood, CA
Michelle Kusel..... Ransom, FL
Laney Loman..... N. Miami B., FL
Patty Lyons..... Palmetto, FL

- Lachelle McNeal . Cooper City, FL
Julie Malcolm . Ft. Lauderdale, FL
Barb Meisenholder..... H.M.L., FL
Debbie Money.... Hialeah M.L., FL
Maureen O'Toole..... Wilson, CA
Robin Peachey..... American, FL
Kris Peterson..... Coral Gables, FL
Bonnie Ponce... Miami Springs, FL
Chou Rixie..... Coral Springs, FL
Jeannie Shepard..... Bullard, CA
Gretchen Sparks... American, CA
Lesley Stanford..... Alamo Hts., TX
Janie Swanko..... Coral Gables, FL
Beth Wotton..... S. Broward, FL

**NEW NATIONAL AGE
GROUP RECORDS
(As of May 18, 1978)**

GIRLS

10 & UNDER

- 50 YD. BREASTSTROKE**
Michelle Mumm, U. Arling... 33.99
- 100 YD. BREASTSTROKE**
Lori Vendl, Pleas. Hill SC... 1:14.71
- 200 YD. INDIVIDUAL MEDLEY**
Lori Vendl, Pleas. Hill SC... 2:24.10
- 200 YD. MEDLEY RELAY**
Pleasant Hill SC..... 2:07.50
- 200 YD. FREESTYLE RELAY**
Pleasant Hill SC..... 1:53.20

11-12

- 50 YD. BUTTERFLY**
Gretchen Coombs, E.M.AC 26.80
- 200 YD. FREESTYLE RELAY**
Nashville AC..... 1:42.32

13-14

- 100 YD. FREESTYLE**
Stephanie Elkins, Amb..... 49.66
- 200 YD. FREESTYLE**
Stephanie Elkins, Amb..... 1:45.91
- 500 YD. FREESTYLE**
Cynthia Woodhead, RAA.. 4:39.94

1650 YD. FREESTYLE

- C. Woodhead, RAA..... 15:55.15
- 100 YD. BACKSTROKE**
Kim Stedman, Ana. Aq..... 58.80
- 200 YD. BACKSTROKE**
Michele Hampton, EMAC 2:06.14
- 400 YD. MEDLEY RELAY**
Nashville AC..... 4:02.05
- 400 YD. FREESTYLE RELAY**
Nashville AC..... 3:33.21
- 800 YD. FREESTYLE RELAY**
Mission Viejo Nadadores . 7:34.58

15-18

- 100 YD. FREESTYLE**
Tracy Caulkins, NAC..... 49.58
- 200 YD. FREESTYLE**
Jennifer Hooker, MVN..... 4:42.42
- 1650 YD. FREESTYLE**
Jennifer Hooker, MVN.... 15:55.70
- 100 YD. BACKSTROKE**
Linda Jezek, SCSC..... 54.94
- 200 YD. BACKSTROKE**
Linda Jezek, SCSC..... 1:57.79
- 100 YD. BREASTSTROKE**
Tracy Caulkins, NAC..... 1:02.20

200 YD. BREASTSTROKE

- Tracy Caulkins, NAC..... 2:14.07
- 100 YD. BUTTERFLY**
Diane Johannigman, C.M..... 54.11
- 200 YD. BUTTERFLY**
Nancy Hogshhead, Amb..... 1:55.74
- 200 YD. INDIVIDUAL MEDLEY**
Tracy Caulkins, NAC..... 1:59.33
- 400 YD. INDIVIDUAL MEDLEY**
Tracy Caulkins, NAC..... 4:11.38
- 200 YD. MEDLEY RELAY**
Mission Viejo Nadadores . 1:50.52

BOYS

10 & UNDER

- 200 YD. FREESTYLE**
Jim Bodine, PSA..... 2:01.91
- 200 YD. INDIVIDUAL MEDLEY**
Jim Bodine, PSA..... 2:22.32

11-12

- 50 YD. FREESTYLE**
Tim Hacula, SCSC..... 23.14
- 100 YD. FREESTYLE**
Todd Weaver, FLST..... 50.94
- 500 YD. FREESTYLE**
J.D. Tucker, DSC..... 5:02.21
- 200 YD. MEDLEY RELAY**
Starlit A.C..... 1:52.39
- 400 YD. FREESTYLE RELAY**
Starlit A.C..... 3:44.70

13-14

- 200 YD. BREASTSTROKE**
John Moffet, MBSA..... 2:13.60
- 200 YD. BUTTERFLY**
Bob Patten, Jr, Engle..... 1:54.31
- 200 YD. MEDLEY RELAY**
Cinci Pepsi Marlins..... 1:42.34
- 200 YD. FREESTYLE RELAY**
Cinci Pepsi Marlins..... 1:31.75
- 400 YD. FREESTYLE RELAY**
Cinci Pepsi Marlins..... 3:19.92
- 800 YD. FREESTYLE RELAY**
Cinci Pepsi Marlins..... 7:13.22
- 400 YD. MEDLEY RELAY**
Cinci Pepsi Marlins..... 3:39.14

15-18

- 200 YD. FREESTYLE**
David Larson, FLA AQ..... 1:37.27
- 500 YD. FREESTYLE**
J. Hillencamp, FLA AQ..... 4:20.25
- 1650 YD. FREESTYLE**
Bobby Hackett, Metro..... 14:55.80
- 100 YD. BACKSTROKE**
Clay Britt, Rockville MSC..... 50.16
- 200 YD. BACKSTROKE**
Jesse Vassallo, MVN..... 1:48.15
- 100 YD. BREASTSTROKE**
Steve Lundquist, TPST..... 55.43
- 200 YD. BREASTSTROKE**
Nick Nevid, Nash. AC..... 2:00.53
- 200 YD. BUTTERFLY**
J. Hillencamp, FLA AQ..... 1:47.20
- 200 YD. INDIVIDUAL MEDLEY**
Steve Lundquist, TPST..... 1:49.21
- 400 YD. INDIVIDUAL MEDLEY**
Jesse Vassallo, MVN..... 3:51.69
- 400 YD. MEDLEY RELAY**
Cinci Pepsi Marlins..... 3:26.04
- 800 YD. FREESTYLE RELAY**
Birmingham Sw. League ..6:52.35

1978 N.A.I.A. ALL-AMERICA CHAMPIONSHIPS

50 YARD FREESTYLE

James Harmon University of Wisconsin-Eau Claire
 Ron Bornetun Bemidji State University
 Bruce Marchionda Westminster
 Stephen Lowe Colorado School of Mines
 James Ritter Westminster
 Bob Chandler Austin College
 Mike Anderson Willamette University
 Jim Ferraro University of Wisconsin-Eau Claire
 Bob Oyler Morris Harvey
 Marc DeMeules University of Wisconsin-Eau Claire
 Lief Helling University of Wisconsin-Eau Claire
 Tom Schaper Drury College

100 YARD FREESTYLE

James Harmon University of Wisconsin-Eau Claire
 Eric Tracy Central Washington
 Steve Lowe Colorado School of Mines
 Joseph Hernandez University of California-San Diego
 Tom Schaper Drury College
 Bruce Templin Pacific Lutheran
 Gary Davis Simon Fraser
 Bruce Marchionda Westminster
 Lief Helling University of Wisconsin-Eau Claire
 Tom Jackson Lewis & Clark
 Joe Brown University of Wisconsin-Stevens Point
 Randy Randolph Willamette

200 YARD FREESTYLE

Victor Batchelor Simon Fraser
 Kelly Franks Simon Fraser
 Fredric Plotkin University of Denver
 Mike Scott Drury College
 John Orchard Fairmont
 James Harmon University of Wisconsin-Eau Claire
 Joseph Hernandez University of California-San Diego
 Gary Davis Simon Fraser
 Andrew Antonetz University of Wisconsin-Eau Claire
 Jim Yount Drury College
 Matt Lane Western State College
 Gregory Fritz University of Denver

500 YARD FREESTYLE

Kelly Franks Simon Fraser
 Craig Benson Central Washington University
 John Orchard Fairmont State College
 Fredric Plotkin University of Denver
 Robert Barton Simon Fraser
 Scott Hernon Fairmont State College
 Gary Davis Simon Fraser
 Jim Yount Drury College
 Kelly Lewis Bemidji State University
 Lance Halsted University of California
 Don Case Western State of Colorado
 Mark O'Neill Simon Fraser

1650 YARD FREESTYLE

Kelly Franks Simon Fraser
 Craig Benson Central Washington University
 Rob Grundison Simon Fraser
 Ken Wurm University of Wisconsin-Stevens Point
 John Orchard Fairmont
 Kelly Lewis Bemidji
 Robert Barton Simon Fraser

William Burton Simon Fraser
 Cam Green Simon Fraser
 Don Case Western State
 Bill Fenner University of Denver
 Fredric Plotkin University of Denver

100 YARD BUTTERFLY

Mark Hahto Simon Fraser
 Richard Falster University of Wisconsin-Eau Claire
 Roger Coburn Central Washington
 Jon Hayashida University of Denver
 Ivor Fleming Simon Fraser
 Cam Green Simon Fraser
 Randy Randolph Willamette
 Steven Newkirk Fairmont
 Mark Huber Westminster
 Ian Fraser Simon Fraser
 Steve Wondra University of Wisconsin-Stout
 Marc DeMeules University of Wisconsin-Eau Claire

200 YARD BUTTERFLY

Mark Hahto Simon Fraser
 Roger Coburn Central Washington University
 Jon Hayashida University of Denver
 Mark Evans University of Denver
 Richard Falster University of Wisconsin-Eau Claire
 Cam Green Simon Fraser
 Andrew Antonetz University of Wisconsin-Eau Claire
 Steven Newkirk Fairmont
 Mark Huber Westminster
 Ivor Fleming Simon Fraser
 Charles Robinson Pacific Lutheran
 Dave Krueger Pacific Lutheran

100 YARD BACKSTROKE

Ronald Barnard Pacific Lutheran
 Bruce Wakefield Pacific Lutheran
 Mike Wagnon Drury College
 Nick Borrelly Simon Fraser
 Steve Boss Bemidji
 Kent Westphal Southern Oregon
 Keith Mundy Lewis & Clark
 Mark Allen University of California-San Diego
 Scott Shake Central Washington
 Hans Perlich University of Wisconsin-Eau Claire
 Scott Hernon Fairmont
 Paul Harder Rockford

200 YARD BACKSTROKE

Victor Batchelor Simon Fraser
 Nick Borrelly Simon Fraser
 Ronald Barnard Pacific Lutheran
 Bruce Wakefield Pacific Lutheran
 Scott Shake Central Washington University
 Scott Hernon Fairmont
 Mike Wagnon Drury College
 Keith Mundy Lewis & Clark
 Kent Westphal Southern Oregon
 Rod Cook Willamette
 Steve Boss Bemidji
 Mark Allen University of California-San Diego

100 YARD BREASTSTROKE

Dan Jesse University of Wisconsin-Stevens Point
 Aaron Kennedy Simon Fraser
 Dave Gray Western Street
 Derrick Hamilton Simon Fraser

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 Mark Chelosky..... Drury College
 Brad Busse..... University of Denver
 Joseph Cushing..... Fairmont

200 YARD BREASTSTROKE

Craig Weishaar..... Central Washington
 Aaron Kennedy..... Simon Fraser
 Dan Jesse..... University of Wisconsin-Stevens Point
 Dave Gray..... Western State
 Russ Ferguson..... Central Washington
 Eric Bragg..... University of Denver
 Harold Boentje..... University of Wisconsin-Eau Claire
 Derrick Hamilton..... Simon Fraser
 Tom Killy..... Simon Fraser
 Rod McCormack..... Drury College
 Brad Busse..... University of Denver
 Kevin McDermott..... Bemidji

200 YARD INDIVIDUAL MEDLEY

Victor Batchelor..... Simon Fraser
 Rob Grundison..... Simon Fraser
 Mike Wagnon..... Drury College
 Mark Evans..... University of Denver
 Craig Weishaar..... Central Washington University
 Steve Boss..... Bemidji State University
 Richard Falster..... University of Wisconsin
 Keith Mundy..... Lewis & Clark
 Russ Ferguson..... Central Washington University
 Bruce Wakefield..... Pacific Lutheran University
 Nate Nevid..... University of Wisconsin
 Derrick Hamilton..... Simon Fraser

400 YARD INDIVIDUAL MEDLEY

Rob Grundison..... Simon Fraser
 Mark Evans..... University of Denver
 Mark Hahto..... Simon Fraser
 Robert Barton..... Simon Fraser
 Nick Borrelly..... Simon Fraser
 Nate Nevid..... University of Wisconsin-Eau Claire
 Craig Weishaar..... Central Washington
 Steven Newkirk..... Fairmont
 Mark O'Neill..... Simon Fraser
 Jim Rodey..... Southern Oregon
 Douglas Doyle..... Simon Fraser
 Tom Codd..... Western State College

ONE-METER DIVING

Tony Perriello..... Clarion State
 Jim Brennan..... University of Wisconsin-Eau Claire
 Mike Zucca..... Clarion State
 Jim Martin..... Southwest State
 Ken Foley..... Lewis & Clark
 Tom Freidal..... University of Wisconsin-Eau Claire
 Jim Pokorny..... Southwest State
 Joe Koziol..... University of Wisconsin-Eau Claire
 Mike McNulty..... Clarion State
 Gary Brewer..... University of Wisconsin-Eau Claire
 Rick Williamson..... Colorado School of Mines
 Rob Mitchell..... Drury College

THREE-METER DIVING

Tony Perriello..... Clarion State
 Mike Zucca..... Clarion State
 Mike McNulty..... Clarion State
 Gordon Peterson..... Simon Fraser
 Rob Mitchell..... Drury College
 Gary Brewer..... University of Wisconsin-Eau Claire
 Jim Martin..... Southwest State
 Jim Brennan..... University of Wisconsin-Eau Claire

Joel Olander..... Bemidji
 Mark Schafer..... University of Wisconsin-Eau Claire
 Rick Williamson..... Colorado School of Mines
 Jim Engstrom..... Drury College

400 YARD MEDLEY RELAY

Simon Fraser..... Batchelor Hamilton, Hahto, Grundison
 University of Wisconsin-Eau Claire..... Botsford, Jesse, Brown, Mylin
 Central Washington..... Shake, Ferguson, Coburn, Tracy
 Drury College..... Yount, Chelosky, Wagnon, Schaper
 Bemidji..... Boss, McDermott, Wildman, Prosen
 University of Wisconsin-Stevens Point..... Perlich, Boentje, Falster, Harmon
 Fairmont..... Hernon, Karrasch, Newkirk, Orchard
 Pacific Lutheran..... Barnard, Wakefield, Robinson, LaVassar
 University of Denver..... Evans, Busse, Hayashida, Fritz
 Colorado School of Mines..... McDonald, Shade, Sharpe, Lowe
 Western State Colorado..... Codd, Gray, Yosten, Case
 University of Wisconsin-Stout..... Emerson, Bauman, Wondra, Frisbie

400 YARD FREESTYLE RELAY

Drury College..... Shaper, Scott, Wagnon, Yount
 Simon Fraser..... Grundison, Davis, Franks, Batchelor
 University of Denver..... Fritz, Plotkin, Rients, Evans
 Central Washington..... Ferguson, Tracy, Walstead, Benson
 Bemidji..... Bornetun, Lewis, McDermott, Prosen
 University of Wisconsin-Eau Claire..... Harmon Helling, Nevid, Antonetz
 Pacific Lutheran..... LaVassar, Barnard, Crowley, Templin
 Westminster..... Huber, Ritter, Sheehan, Marchionda
 Fairmont..... Orchard, Newkirk, Rutsch, Haller
 Willamette..... Anderson, Magnussen, Doering, Randolph
 Lewis & Clark..... MacDonald, Mundy, Jackson
 University of Wisconsin-Stevens Point..... Mylin, VanBakel, Brown

800 YARD FREESTYLE RELAY

Simon Fraser..... Grundison, Davis, Franks, Batchelor
 Drury College..... Wagnon, Schaper, Scott, Yount
 University of Wisconsin-Eau Claire..... Harmon, Green, Nevid, Antonetz
 Fairmont..... Newkirk, Herson, Feronti, Orchard
 Bemidji..... McDermott, Gilbertson, Lewis, Prosen
 University of Denver..... Fritz, Rients, Plotkin, Evans
 Willamette..... Anderson, Magnussen, Doering, Randolph
 Central Washington..... Benson, Weishaan, Walstead, Ferguson
 University of Wisconsin-Stevens Point..... Mylin, Wurm, Brown, Muchow
 University of California-San Diego..... Halstead, Agronick, Allen, Hernandez
 Southern Oregon..... Moore, Ruttencutter, Ashe, Marsh
 Southwest State..... Binder, Doar, Roylance, Norton

Bids for U.S. Olympic Trials Now Accepted

Information and applications required for placing bids for the 1980 Olympic Trials are now available through Ray Essick or Guy Barnicoat. The trials are tentatively scheduled for the third week of June 1980.

The closing bid date for the Olympic Trials is Oct. 27, 1978. The award will be determined at the Olympic Swimming Committee meeting on Nov. 27, 1978, in San Antonio, Texas.

For information, contact: Guy D. Barnicoat, Chairman, 1980 Olympic Trials, 25911 Pacifica, Mission Viejo, Calif. 92675; telephone: (714) 581-5615; or Raymond B. Essick, Aquatics Administrator, 3400 West 86th Street, Indianapolis, Ind. 46268; telephone (317) 297-2900.

2ND ANNUAL MIDDLE ATLANTIC SWIMINAR

September 30 - October 1, 1978 - Wilson High School - Reading, Pa.

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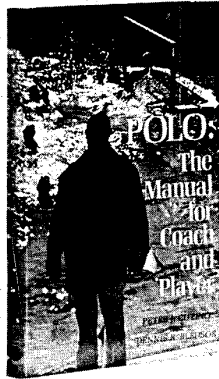
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1978 COMMUNITY COLLEGE WOMEN'S ALL-AMERICAN SWIM TEAM Compiled by Ted Trendt Monterey Peninsula College

*National Record

50 YD FREESTYLE

Lill Ratliff, Broward, Florida.....	25.03
Laura Dumont, Santa Rosa, Calif.....	25.11
Alison De Giovanni, Chabot, Calif.....	25.20
Debbie Friedman, Saddleback, Calif.....	25.23
Traci Serpa, College of Sequoias, Calif.....	25.24
Pam Purdy, Diablo Valley, Calif.....	25.48
Barbara Thompson, Indian River, Florida.....	25.60
Natalie Halten, Diablo Valley, Calif.....	25.61
Tricia Perry, Pasadena, Calif.....	25.68
Holly Kersten, Diablo Valley, Calif.....	25.82
Joan Lowell, Oakland, Michigan.....	25.85
Karen Canty, Napa, Calif.....	25.91

100 YD FREESTYLE

Jenny Hsu, Diablo Valley, Calif.....	53.80
Sandy Ferrin, De Anza, Calif.....	53.87
Debbie Friedman, Saddleback, Calif.....	54.25
Laura Dumont, Santa Rosa, Calif.....	54.61
Karen Humphreys, Indian River, Florida.....	54.74
Lill Ratliff, Broward, Florida.....	54.86
Karen Canty, Napa, Calif.....	54.91
Sally Baldwin, Monterey, Calif.....	55.02
Pam Lowenhaupt, Daytona Beach, Florida.....	55.02
Pam Purdy, Diablo Valley, Calif.....	55.12
Alison De Giovanni, Chabot, Calif.....	55.24
Li Sprague, American River, Calif.....	55.25

200 YD FREESTYLE

Sandy Ferrin, De Anza, Calif.....	1:55.78*
Li Sprague, American River, Calif.....	1:55.89
Karen Humphreys, Indian River, Florida.....	1:57.27
Barbara Thompson, Indian River, Florida.....	1:57.28
Debbie Friedman, Saddleback, Calif.....	1:58.06
Madge Gibbons, Daytona Beach, Florida.....	1:58.63
Karen Canty, Napa, Calif.....	1:58.66
Jackie Ellis, Chabot, Calif.....	1:59.04
Sue Palmer, Pasadena, Calif.....	1:59.66
Sharon O'Brien, Cypress, Calif.....	2:00.30
Laura Dumont, Santa Rosa, Calif.....	2:00.82
Lill Ratliff, Broward, Florida.....	2:01.27

500 YD FREESTYLE

Sandy Ferrin, De Anza, Calif.....	5:00.87*
Li Sprague, American River, Florida.....	5:09.22
Ann Beardsley, Indian River, Florida.....	5:09.29
Debbie Friedman, Saddleback, Calif.....	5:12.95
Bonnie Durdy, Indian River, Florida.....	5:15.54
Jackie Ellis, Chabot, Calif.....	5:16.23
Bev Wage, American River, Calif.....	5:18.71
Lauri Lange, Diablo Valley, Calif.....	5:19.81
Sharon O'Brien, Cypress, Calif.....	5:22.66
Mary Lou Stant, Indian River, Florida.....	5:22.71
Lindsay Hathcock, Orange Coast, Calif.....	5:25.22
Erin Cushman, Golden West, Calif.....	5:26.36

1650 YD FREESTYLE

Ann Beardsley, Indian River, Florida.....	17:50.37
Bonnie Durdy, Indian River, Florida.....	18:11.49
Mary Lou Stant, Indian River, Florida.....	18:44.08
Molly Robe, Daytona Beach, Florida.....	19:13.49
Linda Smialek, Lacombe County, Michigan.....	19:29.60
Lisa Snellgrove, Daytona Beach, Florida.....	19:37.60
Karen Connors, Burlington, New Jersey.....	19:57.65
Mary Schaut, Grand Rapids, Michigan.....	20:28.80
Kelly DeRocker, Fulton-Montgomery, New York.....	20:45.80
Betsy Takacs, Oakland, Michigan.....	20:53.34
Kelly Donahue, Alfred Tech, New York.....	21:06.78
Carrie Headley, Lansing, Michigan.....	21:22.14

50 YD BREASTSTROKE

Joan Brown, De Anza, Calif.....	31.82
Gail Sheridan, Long Beach, Calif.....	32.57

Holly Kersten, Diablo Valley, Calif.....	32.96
Renee Cary, College of Sequoias, Calif.....	33.23
Natalie Hatten, Diablo Valley, Calif.....	33.24
Cindy Vallacer, De Anza, Calif.....	33.31
L. Aragon, Santa Monica, Calif.....	33.57
Lori Greene, La Harbor, Calif.....	33.59
Julie Gannatal, Ventura, Calif.....	33.73
Shelly Bosmans, Foothill, Calif.....	33.78
Sandy Buchanan, Ventura, Calif.....	33.81
Ceci Lathers, Portland Comm. College, Ore.....	34.02

100 YD BREASTSTROKE

Margaret Chalker, Indian River, Florida.....	1:08.31*
Joan Brown, De Anza, Calif.....	1:08.94
Nancy Dominick, Indian River, Florida.....	1:09.23
Sally Baldwin, Monterey, Calif.....	1:09.86
Li Sprague, American River, Calif.....	1:10.06
Gail Sheridan, Long Beach, Calif.....	1:10.19
Jenny Hsu, Diablo Valley, Calif.....	1:10.30
Sue Wyatt, Indian River, Florida.....	1:10.62
Eugenia Abbott, Burlington, New Jersey.....	1:10.95
Cindy Vallacer, De Anza, Calif.....	1:11.23
Renee Carey, College of Sequoias, Calif.....	1:11.97
Holly Kersten, Diablo Valley, Calif.....	1:12.02

200 YD BREASTROKE

Li Sprague, American River, Calif.....	2:31.20
Nancy Dominick, Indian River, Florida.....	2:31.73
Margaret Chalker, Indian River, Florida.....	2:32.94
Ann Bradshaw, Indian River, Florida.....	2:33.40
Eugenia Abbott, Burlington, New Jersey.....	2:35.10
Sue Wyatt, Indian River, Florida.....	2:36.25
Sandy Parsons, Broward, Florida.....	2:36.31
Tana Worth, Indian River, Florida.....	2:36.38
Vicky Brown, Schoolcraft, Michigan.....	2:39.97
Connie Barger, Daytona Beach, Florida.....	2:42.24
Polly Kraemer, Daytona Beach, Florida.....	2:44.47
Elaine Binkayskas, Alfred, New York.....	2:46.72

100 YD INDIVIDUAL MEDLEY

Jenny Hsu, Diablo Valley, Calif.....	1:01.27*
Sally Baldwin, Monterey, Calif.....	1:01.70
Christa Belardi, Cypress, Calif.....	1:03.26
Holly Kersten, Diablo Valley, Calif.....	1:03.29
Sandy Buchanan, Ventura, Calif.....	1:03.35
Annette Landers, Diablo Valley, Calif.....	1:03.52
Lori Greene, La Harbor, Calif.....	1:03.73
Melodie Walts, Santa Rosa, Calif.....	1:04.57
Traci Serpa, College of Sequoias, Calif.....	1:04.68
Shawn Kinser, Redwoods, Calif.....	1:04.70
Nina Stevens, Diablo Valley, Calif.....	1:04.92
Patricia Perry, Pasadena, Calif.....	1:04.99

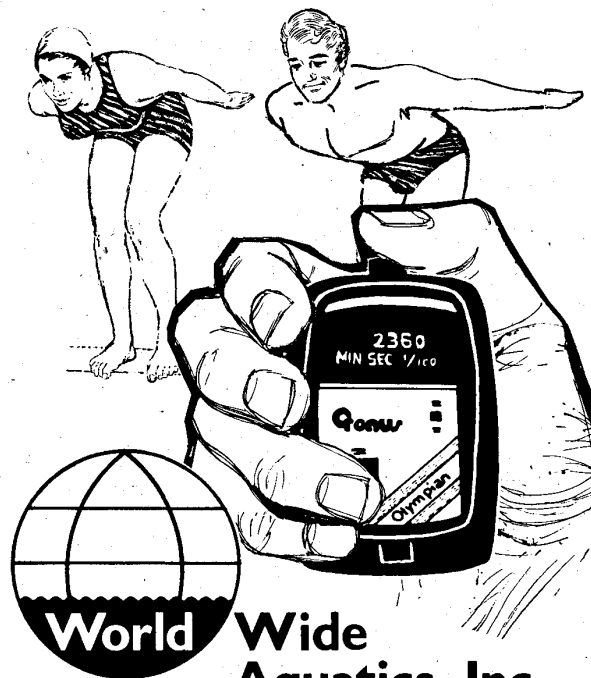
200 YD INDIVIDUAL MEDLEY

Jenny Hsu, Diablo Valley, Calif.....	2:09.3*
Sandy Ferrin, De Anza, Calif.....	2:11.51
Sally Baldwin, Monterey, Calif.....	2:12.13
Li Sprague, American River, Calif.....	2:12.52
Sue Zach, Indian River, Florida.....	2:13.54
Margaret Chalker, Indian River, Florida.....	2:14.62
Ann Bradshaw, Indian River, Florida.....	2:15.02
Christa Belardi, Cypress, Calif.....	2:15.18
Debbie Friedman, Saddleback, Calif.....	2:15.31
Sandy Buchanan, Ventura, Calif.....	2:17.30
Tricia Perry, Pasadena, Calif.....	2:18.80
Lauri Lange, Diablo Valley, Calif.....	2:19.31

400 YD INDIVIDUAL MEDLEY

Bonnie Durdy, Indian River, Florida.....	4:43.25
Ann Bradshaw, Indian River, Florida.....	4:47.83
Nancy Dominick, Indian River, Florida.....	4:57.02
Molly Robe, Daytona Beach, Florida.....	4:59.64
Connie Barger, Daytona Beach, Florida.....	5:05.72
Jolie Cowan, Midland, Texas.....	5:07.43
Breda Moore, Broward, Florida.....	5:11.09
Karen Connors, Burlington, New Jersey.....	5:12.09
Mary Schaut, Grand Rapids, Michigan.....	5:25.93
Mary Workman, Catonsville, Maryland.....	5:26.75
Randi Olson, DuPage, Illinois.....	5:37.12
Sally Vrooman, Lansing, Michigan.....	5:37.82

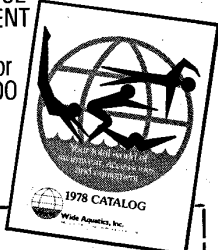
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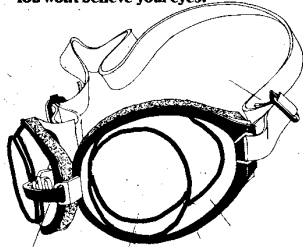
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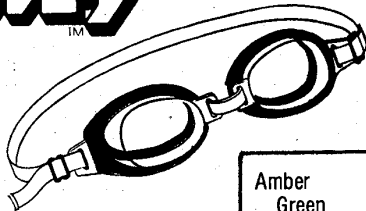
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Alison De Giovanni, Chabot, Calif.	27.55
Annette Landers, Diablo Valley, Calif.	27.93
Lori Greene, La Harbor, Calif.	28.02
Bev Wage, American River, Calif.	28.04
Andrea Worthen, L.A. Pierce, Calif.	28.09
Grace Brosnahan, Pasadena, Calif.	28.18
Sally Schlegel, De Anza, Calif.	28.22
Natalie Hatlen, Diablo Valley, Calif.	28.28
Kiff Kimber, El Camino, Calif.	28.35
Heidi Ann Rodewald, Chaffey, Calif.	28.57
Karen Canty, Napa, Calif.	28.61
Carol Ryan, Ventura, Calif.	28.61

100 YD BUTTERFLY

Jenny Hsu, Diablo Valley, Calif.	59.33
Madge Gibbons, Daytona Beach, Florida	59.70
Sally Baldwin, Monterey, Calif.	1:00.42
Bev Wage, American River, Calif.	1:00.62
Alison De Giovanni, Chabot, Calif.	1:00.62
Sally Schneider, Indian River, Florida	1:00.99
Billie Yoshino, East Los Angeles, Calif.	1:01.16
Christa Belardi, Cypress, Calif.	1:01.27
Sherry Page, Midland, Texas	1:01.54
Sally Schlegel, De Anza, Calif.	1:01.62
Annette Landers, Diablo Valley, Calif.	1:02.05
Grace Brosnahan, Pasadena, Calif.	1:02.42

200 YD BUTTERFLY

Madge Gibbons, Daytona Beach, Florida	2:10.20
Barbara Thompson, Indian River, Florida	2:13.44
Ann Beardsley, Indian River, Florida	2:13.89
Sherry Page, Midland, Texas	2:16.89
Breda Moore, Broward, Florida	2:18.83
Molly Robe, Daytona Beach, Florida	2:19.43
Bev Wage, American River, Calif.	2:19.50
Linda Smialek, Macomb, Michigan	2:26.07
Sue Grieser, Meramec, Missouri	2:29.11
Bonnie Biggane, Alfred, New York	2:36.10
Gail DeYoe, Charles, Maryland	2:37.68
Kathleen Kirk, Bergen, New Jersey	2:38.04

50 YD BACKSTROKE

Malou Meslier, Ventura, Calif.	28.61*
Nina Stevens, Diablo Valley, Calif.	29.611
Sandee McHale, Palomar, Calif.	29.857
Andrea Worthen, L.A. Pierce, Calif.	29.895
Kathy Wilson, Merced, Calif.	30.170
Debbie Blair, Orange Coast, Calif.	30.312
Sandy Elliot, Ventura, Calif.	30.424
Billie Yoshino, E. Los Angeles	30.490
Jenny Hsu, Diablo Valley, Calif.	30.540
Mary Leatham, Diablo Valley, Calif.	30.608
Vicki Paxton, Cypress, Calif.	30.722
Doris Powell, E. Los Angeles, Calif.	31.001

100 YD BACKSTROKE

Sue Zach, Indian River, Florida	1:00.72
Malou Meslier, Ventura, Calif.	1:02.13
Christa Belardi, Cypress, Calif.	1:03.87
Nina Stevens, Diablo Valley, Calif.	1:04.20
Pam Lowenhaupt, Daytona Beach, Florida	1:04.32
Andrea Worthen, L.A. Pierce, Calif.	1:04.34
Linda Miller, Midland, Texas	1:04.41
Kathy Willson, Merced, Calif.	1:04.60
Annette Landers, Diablo Valley, Calif.	1:04.70
Laura Dumont, Santa Rosa, Calif.	1:04.97
Debbie Blair, Orange Coast, Calif.	1:05.12
Sandy Elliot, Ventura, Calif.	1:05.46

200 YD BACKSTROKE

Sue Zach, Indian River, Florida	2:10.81*
Linda Miller, Midland, Texas	2:19.23
Julie Cowan, Midland, Texas	2:19.86
Geanne Legg, Ocean, New Jersey	2:22.17
Cindy McAllan, Farmingdale, New York	2:25.75
Becky Morgan, Alfred, New York	2:28.79
Ann Fryczynski, Bergen, New Jersey	2:29.27
Ramona Shields, Solano, Calif.	2:30.05
Moric Williams, Montgomery, Maryland	2:32.26

Pam Murphy, Daytona Beach, Florida	2:33.09
Nancy Drost, Grand Rapids, Michigan	2:35.46
Debbie Price, Ann Arundel, Maryland	2:38.12

200 YD MEDLEY RELAY

De Anza, Ca., Ferrin, Brown, Schlegel, Baille	1:53.84*
Diablo Valley, Ca., Stevens, Kersten, Hatlen, Landers	1:54.81
Ventura, Ca., Meslier, Gannatal, Ryan, Wilson	1:56.57
Cypress, Ca., Duke, Belardi; Paxton, O'Brien	1:57.90
Santa Rosa, Ca., Dumont, Walts, Lopeman, Noonan	1:58.56
Foothill, Ca., Selhorst, Bosmans, Clark, Casey	1:59.04
East Los Angeles, Ca., Powell, Taylor, Calhoun, Kidd	1:59.49
Pasadena, Ca., Palmer, Brace, Brosnahan, Perry	2:00.02
Grossmont, Ca.,	2:00.19
Fullerton, Ca., Roulette, Wuert, Grove, Kersch	2:00.45
Monterey, Ca., Love, Baldwin, Dolan, Hope	2:00.52
Long Beach, Ca., Noel, Sheridan, Lahera, Lynch	2:01.83

400 YD MEDLEY RELAY

Indian River, Florida, Zach, Chalker, Thompson, Humphries	4:03.53*
Diablo Valley, Ca., Stevens, Kersten, Hsu, Purdy	4:07.23
De Anza, Ca., Ferrin, Brown, Schlegel, Baille	4:07.75
Solano Beach, Ca., Lowenhaupt, Kramer, Robe, Gibbons	4:14.42
American River, Ca., Marvaez, Sprague, Wage, Gunderson	4:16.41
Broward, Florida, Ratliff, Parsons, Moore, Liner	4:17.66
Monterey, Ca., Baldwin, Dolan, Love, Baldwin	4:18.88
Santa Rosa, Ca., Dumont, Walts, Lopeman, Noonan	4:18.71
Ventura, Ca., Buchanan, Meslier, Ryan, Wilson	4:19.50
Cypress, Ca., Paxton, Duke, Belardi, O'Brien	4:19.85
East Los Angeles, Ca., Powell, Taylor, Yoshino, Kidd	4:24.09
Fullerton, Ca., Roulette, Wuert, Grove, Kersch	4:26.14

200 YD FREESTYLE RELAY

Santa Rosa, Ca., Lopeman, Smith, Noonan, Dumont	1:43.53*
Diablo Valley, Ca., Halten, Manary, Stevens, Burger	1:44.23
Pasadena, Ca., Boomer, Brosnahan, Perry, Palmer	1:44.56
De Anza, Ca., White, Baille, Vallacer, Brown	1:45.27
American River, Ca., Naraxez, Carpenter, Wage, Gunderson	1:45.29
Golden West, Ca., Hamill, Schneider, Wallis, Schiele	1:46.21
Bakersfield, Ca., Ederra, Gibbons, Johnson, Handel	1:46.46
Fullerton, Ca., Davenport, Ross, Roulette, Kuehl	1:46.61
Cypress, Ca., Paxton, O'Brien, Duke, Bevins	1:46.66
Ventura, Ca., Meslier, Elliot, Ryan, Wilson	1:47.03
Orange Coast, Ca., Becket, Blair, Hathcock, Kruger	1:47.20
Napa, Ca., DeForge, Cunningham, Cart	1:47.48

400 YD FREESTYLE RELAY

Diablo Valley, Ca., Hsu, Berger, Larje, Purdy	3:40.86
Indian River, Ca., Wyatt, Worth, Stant, Humphrey	3:42.66
Santa Rosa, Ca., Watts, Lopeman, Noonan, Dumont	3:43.67
American River, Ca., Gunderson, Marvaez, Sprague, Wage	3:46.79
De Anza, Ca., Schlegel, Brown, Vallacer, Baille	3:47.41
Daytona Beach, Florida, Snellgrove, Kraemer, Gibbons,	3:47.63
Lowenhaupt	
Broward, Florida, Ratliff, Parson, Liner, Moore	3:49.93
Pasadena, Ca., Bower, Brosnahan, Perry, Palmer	3:50.33
Ventura, Ca., Buchanan, Meslier, Elliot, Wilson	3:51.19
Golden West, Ca., Wallis, Cashman, Hamill, Schneider	3:53.98
Orange Coast, Ca., Kruger, Wheeler, Blair, Hathcock	3:54.51
Fullerton, Ca., Roulette, Keuhl, Kersch, Davenport	3:55.50

800 YD FREESTYLE RELAY

Indian River, Florida, Beardsley, Thompson, Bradshaw	8:01.45
Humphreys	
Diablo Valley, Ca.	8:17.26
Daytona Beach, Fla., Kraemer, Snellgrove, Lowenhaupt	8:20.75
Gibbons	
Broward, Florida, Moore, Parsons, Liner, Ratliff	8:26.87
Midland, Texas, Cowan, Overhue, Page, Miller	8:41.34
Alfred, New York, Phelps, Patton, Biggane, Dugas	9:00.09
Grand Rapids, Michigan, Heckler, Dashnaw, Faber, Schaut	9:07.38
Oakland, Texas, Takacs, Hughes, Garland, Lowell	9:15.66
Lansing, Michigan, Vrooman, Miller, Headley, Rivet	9:18.15
Bergen, New Jersey, Fryczynski, Knobel, Kirk, Fryczynski	9:18.25
Burlington, New Jersey, Connors, Thor, Taber, Abbott	9:18.91
Dupage, Illinois, Box, Olsen, Maddox, Kroeger	9:30.27

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**NATIONAL INTERSCHOLASTIC SWIMMING
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1978 GIRLS HIGH SCHOOL
ALL AMERICA SWIM TEAM
Compiled By: Robert L. Floyd
Hialeah High School, Hialeah, Florida**

200 YD MEDLEY RELAY

Mission Viejo H.S., Calif.....	1:48.620
(Claudia Noakes (11), Dawn Rodighiero (11) Stephanie Hopper (10), Jane Meyer (9))	
Estancia, H.S., Costa Mesa, Calif.....	1:49.700
(Denise Odenwald (11), Tami Lavelle (9), Dana Braun (11), Tracey Cook (12))	
Harpeth Hall, Nashville, Tenn.....	1:50.504
(Davis Wynne (11), Tracy Caulkins (9), Karinne Miller (10) Macie Phillips (9))	
Episcopal H.S., Jacksonville, Fla.....	1:50.877
(Sharon Hebestreit (10), Kathleen Duncan (10), Nancy Hogshead (10), Stacy Anderson (11))	
Finneytown H.S., Cincinnati, Ohio.....	1:51.924
(Kim Carlisle (11), Midge Hill (11), Terri Alexander (11) Shelly Carlisle (9))	
Upper Dublin H.S., Ft. Washington, Pa.....	1:52.440
(Trisha Parker (11), Sandy Frick (12), Terri Frick (11) Mary Buckley (12))	
East Lansing H.S., Mich.....	1:52.490
(Lorie Bird (12), Romi Richards (11), Jan Piper (12), Keli Emerson (11))	
Punahou School, Honolulu, Hi.....	1:52.629
(Linda Aki (10), Tanya Beirne (12), Kathy Shipman (11) Karen Stewart (11))	
Richardson H.S. Tex.....	1:52.637
(Nancy Hennessey (12), Suzanne Johnson (11), Kimi Schnitman (10), Suzy Deetz (10))	
Winter Park H.S., Fla.....	1:52.854
(Marjie Ertler (12), Jenny Aphorpp (12), Debbie Bowersock (10), Tina Hayer (11))	
Governor Mifflin H.S., Reading, Pa.....	1:53.000
(Chris Breedy (12), Ann Deren (10), Kathy Deren (10), Doreen Kase (11))	
Davis H.S., Calif.....	1:53.019
(Rebecca Owings (10), Wendy Porter (11), Dianna Fenocchio (10), Marian Kubiak (10))	
Ann Arbor Pioneer H.S., Mich.....	1:53.060
(Jan Baublis (10), Kara Berman (10), Lee Scheider (10), Karen Hink (12))	
Homestead H.S., Cupertino, Calif.....	1:53.190
(Linda Jezek (12), April Swanson (12), Jean Moranda (9), Lynn Baker (10))	
Menlo-Atherton H.S., Atherton, Calif.....	1:53.279
(Laurie Chappell (10), Carol Badger (12), Susan Reynolds (11), Carol Procter (11))	
Foothill H.S., Santa Ana, Calif.....	1:53.470
(Kelley Cox (9), Dayna Lowry (10), Laura Reynolds (10), Jenny Christy (9))	
Holy Cross Academy, Kensington, Md.....	1:53.479
(Jane Triau (11), Beth Cuddeback (10), Heather Aust (9), Patti Marks (10))	

Spring H.S., Tex.....	1:53.518
(Michelle Campbell (12), Julie Gannon (9), Dara Winn (10), JoAnne Simpson (10))	
Archbishop Keough H.S., Baltimore, Md.....	1:53.550
(Sandra Rodriguez (12), Nancy Thompson (12), Michele Kurtzman (11), Patti Patterson (11))	
Abington H.S., Pa.....	1:53.600
(Suzanne Mackin (11), Sandy Watt (11), Patti Schuman (10) Ruth Krewson (10))	
Woodrow Wilson H.S., Tacoma, Wash.....	1:53.650
(Janet Buchan (11), Margaret Eberling (10), Beth Smith (11), Nancy Bechtholdt (12))	
Greenwich H.S., Conn.....	1:53.674
(Susan Jacob, Alison Vincent, Cami Berizzi, Liz Richardson)	
Omaha Westside, Omaha, Neb.....	1:53.797
(Joan Seman (11), Theresa Hazuka (11), Leslie Berkshire (12), Dea Fredrick (10))	
Newport H.S., Bellevue, Wash.....	1:53.980
(Janie Smith (11), Susan Crane (11), Julie Harshbarger (12), Nancy Simmerly (10))	
Clear Creek H.S., League City, Tx.....	1:53.990
(Caroline Marnock (11), JoAnie Jacobson (11), Lee Morrow (9), Liz Beatty (10))	
Arlington H.S., Arlington Hts., Ill.....	1:54.006
(Jane Shramm (11), Chris Takata (11), Wendy Meyers (12), Sue Cripe (12))	
Irondale H.S., New Brighton, Minn.....	1:54.036
(Kim Howard (11), Becky Gowdy (12), Marcy Riggs (12) Debbie Bray (11))	
Upper Moreland H.S., Willow Grove, Pa.....	1:54.100
(Wendy Shoyer (11), Kim Polak (9), Debbie Polak (12), Kathy O'Donnell (10))	
Del Campo H.S., Fair Oaks, Calif.....	1:54.220
(Roxanne John (12), Tina Camilli (12), Jennifer Lowe (10), Mimi Holt (11))	
San Rafael H.S., Calif.....	1:54.230
(Linda Placak (11), Scottie Matthis (12), Nancy Placak (11), Tracy Johnston (12))	

**200 YD MEDLEY RELAY
Honorable Mention**

Grissom H.S., Huntsville, Ala.....	1:54.480
(Jan King (10), Susan Smith (11), Kathy Orr (12), Alison Orr (10))	
Academy of the Holy Names, Tampa, Fla.....	1:54.500
(Kimberly McConnell (10), Kimberly Healy (12), Barbara Cornett (12), Britta Wilk (11))	
Winston Churchill H.S., Potomac, Md.....	1:54.533
(Nancy Poerestel (11), Judy Klotz (12), Julie Eldridge (12), Tish Bucher (10))	
Clearwater H.S., Fla.....	1:54.565
(Kristin Isackson (9), Cathy Dean (12), Mary Lou Baldwin (9), Karen Spanczak (11))	
Emil R. Buchser H.S., Santa Clara, Calif.....	1:54.630
(Holidae Wynn Vig (11), Lilinda Louise Carta (9), Lesley Joan Grimley (10), Kelly Lee Kerrigan (12))	
Washington H.S., Cedar Rapids, Iowa.....	1:54.640
(Donna Strilich (10), Jo McCoy (11), Jana Happel (12), Deeta Widmer (12))	
Norwalk H.S., Conn.....	1:54.700
(Kate Mortell (11), Nora Redway (10), Pam Hegedus (12), Denis Callahan (9))	
Council Rock H.S., Newtown, Pa.....	1:54.700
(Susan Von Buren (10), Carol Frost (9), Kim Sygenda (10), Donna Heinel (11))	
Upper Arlington H.S., Columbus, Ohio.....	1:54.740
(Barbara Bell (10), Cathy Aschinger (10), Barbara Baughan (11), Sara Cavendish (10))	
Wilde Lake H.S., Columbia, Md.....	1:54.830
(Kaaren Workman (12), Tami Paumier (9), Caroline Barbour (9), Linda Brill (10))	
William Tennent H.S., Warminster, Pa.....	1:54.931
(Colleen Sapp (12), Kathy Gawel (11), Janet Hoehn (12), Lori McQuestion (10))	
Minnnetonka H.S., Mn.....	1:54.980
(Randi Nehring (12), Anne Moser (11), D.D. Scheibe (12), Carolyn McCallum (11))	
J.F. Kennedy H.S., Cedar Rapids, Iowa.....	1:54.985
(Holly Walkup (12), Judy Junttila (11), Carie Goode (10), Lisa Smith (9))	
Clear Lake H.S., Houston, Tx.....	1:55.170
(Margaret McAnerwe (12), Sharon Spuler (11), Michele Joslyn (12), Carol Bishop (11))	
North Penn H.S., Landsdale, Pa.....	1:55.174
(Julie Russell (10), Becky Heinz (10), Sharon Herzog (9), Val Groth (10))	

200 YD FREESTYLE

Jiff Sterkel (11), Wilson, Hacienda Heights, Calif.....	1:48.650
Jennifer Hooker (11), Mission Viejo, Calif.....	1:48.690
Anne Tweedy (10), San Marcos, Calif.....	1:49.300

Judy Gestoso (9), Nova, Fla.	1:50.818
Melanie Rile (9), Riverside Poly, Calif.	1:50.820
Elene Jones (2), Sarasota, Fla.	1:50.844
Annie Lorraine Lett (10), Bartow, Fla.	1:51.499
Doreen Kase (11), Governor Mifflin, Pa.	1:51.704
Susan Mungavin (10), Westchester, Tx.	1:51.719
Raine Wolford (12), Miraleste, Calif.	1:51.760
Janie Parker (12), St. Mary's, Tx.	1:52.040
Kim Stedman (10), Sunny Hills, Calif.	1:52.040
Tina Weisel (12), Inglemoor, Wash.	1:52.250
Kim Hillen (12), Glen Oak, Ohio	1:52.395
Maura Walsh (11), Harrison, Pa.	1:52.456
Jane Boyland (10), Upper Dublin, Pa.	1:52.570
Alice Browne (10), Corona Del Mar, Calif.	1:52.600
Kalli Chun, Kamehameha, Hi.	1:52.698
Maureen Gehan (10), St. Vincent's, Calif.	1:52.849
Nancy Hansen (12), Homestead, Calif.	1:52.880
Diane Griebel (10), Mission Viejo, Calif.	1:52.920
Dorothy J. Girardeau (10), Robert E. Lee, Tex.	1:52.950
Brenda Borgh (12), Marple Newtown, Pa.	1:53.029
Ann Shinnick (10), Loch Raven, Md.	1:53.100
Bridget Burkot (10), Wilson, Pa.	1:53.108
Leslie J. Mendez (10), Point Loma, Calif.	1:53.110
Marje Ertler (12), Winter Park, Fla.	1:53.160
Kim Palmer (11), Walnut, Calif.	1:53.190
Sherrl Hanna (10), Ft. Lauderdale, Fla.	1:53.357
Sue Heon (10), Abington Heights, Pa.	1:53.363

200 YD FREESTYLE

Honorable Mention

Linda A. Irish (9), Captain Shreve, La.	1:53.420
Mary Holmes (11), Bolles School, Fla.	1:53.470
Wendy Pratt (12), Davis, Calif.	1:53.504
Jane Abraham (9), Henry M. Gunn, Calif.	1:53.510
Tracey Coor (12), Estancia, Calif.	1:53.510
Linda Thompson (9), Coronado, Ariz.	1:53.545
Barbara Harris (12), Lincoln, Neb.	1:53.566
Sandra McIntyre (9), St. Pius X, Ga.	1:53.581
Marla Brooksbank (12), Huntsville, Ala.	1:53.850
Teri McKeever (11), San Pasqual, Calif.	1:53.894
Jill Hooper (10), Pelham, Ala.	1:54.020
Tricia Pagach (10), Brookfield Central, Wis.	1:54.068
Debbie Pyykko (11), El Toro, Calif.	1:54.070
Cay Andris (9), No. Brunswick Township, N.J.	1:54.132
Denise Stuntzner (10), North Bend, Ore.	1:54.140

200 YD INDIVIDUAL MEDLEY

Tracy Caulkins (9), Harpeth Hall, Tenn.	2:02.633
Nancy Hogsheld (10), Episcopal, Fla.	2:04.298
Kim Carlisle (11), Finneytown, Ohio	2:04.966
Dawn Rodighiero (11), Mission Viejo, Calif.	2:05.930
Jan Ujevich (11), Center Area, Pa.	2:06.776
Janet Buchan (11), Woodrow Wilson, Wash.	2:07.300
Maria Krug (10), St. Francis, Ill.	2:07.377
Joan Pennington (12), Madison, Tenn.	2:07.516
Sue Bird (12), Miraleste, Calif.	2:07.680
Claudia Noakes (11), Mission Viejo, Calif.	2:07.740
Gayle Hegel (11), Washington Township, N.J.	2:08.000
Mayumi I. Yokoyama (9), Royal Oak, Calif.	2:08.470
Janie Smith (11), Newport, Wash.	2:08.540
Jo Ann Simpson (10), Spring, Tx.	2:08.549
Kathy Triebel (10), Brookfield, Wisc.	2:08.688
Linda Jezek (12), Homestead, Calif.	2:08.850
Dian Girard (12), Madison, Tenn.	2:08.910
Sally Winde (12), Mt. Hebron, Md.	2:08.930
Kathy Shipman (11), Punahou, Hi.	2:09.172
Stephanie Porter (11), Mission Viejo, Calif.	2:09.200
Jenny Wagstaff (10), Shawnee Mission East, Kan.	2:09.260
Julie Ginden (10), Peachtree, Ga.	2:09.352
Kimberly Linehan (10), Sarasota, Fla.	2:09.394
Cassie Cochran (9), Winston Churchill, Tx.	2:09.426
Tracy Cooper (12), Conestoga, Pa.	2:09.508
Lenore Gribble (11), Miami Palmetto, Fla.	2:09.568
Wendy Porter (11), Davis, Calif.	2:09.594
Victoria Hames (8), Gulliver Academy, Fla.	2:09.610
Jude DeSando (11), Robert E. Peary, Md.	2:10.096
Marje Ertler (12), Winter Park, Fla.	2:10.100

200 YD INDIVIDUAL MEDLEY

Honorable Mention

Jan Girard (12), St. Bernard, Tenn.	2:10.104
Becky Goddard (11), Sunny Hills, Calif.	2:10.230
Anne Tweedy (10), San Marcos, Calif.	2:10.300
Kerry Freeman (9), Tokay, Calif.	2:10.318
Christine Matulick (12), Rolling Hills, Calif.	2:10.430
April Swanson (12), Homestead, Calif.	2:10.440
Cathy Aschinger (10), Upper Arlington, Ohio	2:10.591
Ann Habernigg (11), Woodrow Wilson, Ore.	2:10.610
Karen Hight (12), Hall, Ark.	2:10.680
Patricia Waters (10), Miami Killian, Fla.	2:10.730
Michele Kurtzman (11), Archbishop Keough, Md.	2:10.850
Jennifer Hooker (11), Mission Viejo, Calif.	2:10.900

Cynthia Shirey (12), Daniel Boone, Pa.	2:10.990
Laurie Purdy (10), La Jolla, Calif.	2:10.990
Wendi Meyer, Reed, Nev.	2:11.040

50 YD FREESTYLE

Jill Sterkel (11), Wilson, Calif.	23.600
Julie Berlin (10), O.P. Walker, La.	23.800
Barbara Major (11), Lakewood, Ohio	23.829
Kelly Asplund (11), Live Oak, Calif.	23.860
Julie Williams (9), El Toro, Calif.	23.940
Sue Habernigg (9), Woodrow Wilson, Ore.	24.020
Tanya Nielsen (10), Mt. Brook, Ala.	24.050
Mary McGinnis (11), Dekalb, Ill.	24.143
Amy Caulkins (11), Hillsboro, Tenn.	24.190
Marje Ertler (12), Winter Park, Fla.	24.300
Anne M. Milling (11), St. Pauls Episcopal, Ala.	24.302
Dea Fredrick (10), Omaha Westside, Neb.	24.312
Theresa Steward (12), Cocoa Beach, Fla.	24.316
Nancy Hennessey (12), Richardson, Tx.	24.321
Connie Snedeker (10), Clarkstown North, N.Y.	24.329
Karre Cox (12), Our Lady of Lourdes Academy, Fla.	24.330
Julie Zuber (11), Bolles School, Fla.	24.347
Peggy Saalfeld (9), Model Laboratory, Ky.	24.360
Ann Cremin (10), Ann Arbor Pioneer, Mich.	24.420
Patti Marks (10), Academy of the Holy Cross, Md.	24.457
Sue Anderson (11), Nova, Fla.	24.464
Stacy Anderson (11), Episcopal, Fla.	24.492
Lisa Zeiser (10), Francis T. Maloney, Conn.	24.500
Jenny VanAlstyne (10), Meno Falls East, Wisc.	24.502
Carol Procter (11), Menlo-Atherton, Calif.	24.512
Shelly Brady (12), Arvada, Col.	24.519
Kathy Shipman (11), Punahou, Hi.	24.580
Lora Masters (12), Westfield, N.J.	24.584
Britta Wilk (11), Academy of the Holy Names, Fla.	24.594
Lisa Dahl (11), University High, Calif.	24.600
Tish Bucher (10), Winston Churchill, Md.	24.600

50 YD FREESTYLE

Honorable Mention

Ellen Riley (9), Upper St. Clair, Pa.	24.607
Rene' K. Sullivan (12), Cedar Falls, Iowa	24.610
Tammy Thomas (11), Lawton, Okla.	24.630
Katie Fleischer (12), Amador Valley, Calif.	24.630
Lynette Lange (12), Omaha Burke, Neb.	24.656
Mary Grace Bell (11), Cor Jesu Academy, Mo.	24.672
Annette Ackerson (12), Rock Island, Ill.	24.696
Ruth Krewson (10), Abington, Pa.	24.699
Karen Johannsen (11), San Marcos, Calif.	24.700
Mary Holmes (11), Bolles School, Fla.	24.700
Sandra Bizal (12), Hempfield, Pa.	24.700
Debbie Blue (11), Leland, Calif.	24.710
Linda Seman (10), Omaha Westside, Neb.	24.713
Denise Odenwald (11), Estancia, Calif.	24.720

100 YD BUTTERFLY

Nancy Hogsheld (10), Episcopal, Fla.	55.200
Leslie Mendez (10), Point Loma, Calif.	56.500
Karinne Miller (10), Harpeth Hall, Tenn.	56.500
Stephanie Hopper (10), Mission Viejo, Calif.	57.000
Kathy Shipman (11), Punahou, Hi.	57.168
Marje Ertler (12), Winter Park, Fla.	57.275
Barbara Harris (12), Lincoln, Neb.	57.277
Bobbie Ann Mahek (10), Central Dauphin East, Pa.	57.450
Diane Kutsunai (12), Roosevelt, Hi.	57.451
Stephanie Porter (11), Mission Viejo, Calif.	57.530
Jenny Wagstaff (10), Shawnee Mission East, Kan.	57.570
Nancy Henry (12), North Hills, Pa.	57.808
Teri McKeever (11), San Pasqual, Calif.	57.869
Mayumi I. Yokoyama (9), Royal Oak, Calif.	57.880
Lenore Gribble (11), Miami Palmetto, Fla.	57.969
Macie Phillips (9), Harpeth Hall, Tenn.	58.000
Kathy Treible (10), Brookfield Central, Wisc.	58.100
Debbie Pyykko (11), El Toro, Calif.	58.190
Holly Pate (12), Tokay, Calif.	58.289
Barb Larsen, Prospect, Ill.	58.300
Kathleen M. Graham (10), Vacaville, Calif.	58.320
Victoria Hames (8), Gulliver Academy, Fla.	58.330
Laura Reynolds (10), Foothill, Calif.	58.350
Tracy Stanhoff (10), Santa Fe, Calif.	58.420
Marie Suppes (10), Park Center, Mn.	58.470
April Swanson (12), Homestead, Calif.	58.490
Jennifer Hooker (11), Mission Viejo, Calif.	58.500
Cami Berizzi (10), Greenwich, Conn.	58.500
Sheryl Smlarowski (11), Clayton Valley, Calif.	58.530
Lisa Iori (9), Vineland, N.J.	58.581

100 YD BUTTERFLY

Honorable Mention

Kathy Nowell (12), Clarkstown South, N.Y.	58.587
Janie Smith (11), Newport, Wash.	58.600
Norma Barton (11), Hilltop, Calif.	58.721
Jeanne Barkey (11), Cleveland Hts., Ohio	58.725
Jill Sterkel (11), Wilson, Calif.	58.800

Tracy Cooper (12), Conestoga, Pa.	58.877
Tanya Nielsen (10), Mt. Brook, Ala.	58.886
Lisa Dahl (11), University High, Calif.	58.900
Pam Stedman (10), Glastonbury, Conn.	58.900
Julie Zubero (11), Bolles School, Fla.	58.910
Sandra Bizal (12), Hempfield, Pa.	58.918
Kellie Arps (12), Curtis, Wash.	59.010
Danette Ross (11), Juanita, Wash.	59.030
Denise Stuntzner (10), North Bend, Ore.	59.070
Cathy Aschinger (10), Upper Arlington, Ohio	59.100

100 YD FREESTYLE

Jill Sterkel (11), Wilson, Calif.	50.220
Tracey Cook (12), Estancia, Calif.	51.490
Julie Williams (9), El Toro, Calif.	51.530
Amy Caulkins (11), Hillsboro, Tenn.	51.938
Jennifer Hooker (11), Mission Viejo, Calif.	51.940
Karre Cox (12), Our Lady of Lourdes Academy, Fla.	51.985
Barbara Harris (12), Lincoln, Neb.	52.000
Maria Krug (10), St. Francis, Ill.	52.152
Barbara Major (11), Lakewood, Ohio	52.234
Annie L. Lett (10), Bartow, Fla.	52.273
Melanie Rille (9), Riverside Poly, Calif.	52.350
Doreen Kase (11), Governor Mifflin, Pa.	52.495
Judy Gestoso (9), Nova, Fla.	52.553
Sue Habernigg (9), Woodrow Wilson, Ore.	52.680
Jo Ann Simpson (10), Spring, Tx.	52.710
Kelly Asplund (11), Live Oak, Calif.	52.800
Kim Hillen (12), Glen Oak, Ohio	52.876
Julie Zubero (11), Bolles School, Fla.	52.884
Kim Stedman (10), Sunny Hills, Calif.	52.900
Marjlie Ertler (12), Winter Park, Fla.	52.900
Jude DeSando (11), Robert E. Peary, Md.	52.934
Jenny Wagstaff (10), Shawnee Mission East, Kan.	52.980
Elene Jones (12), Sarasota, Fla.	52.990
Carol Proctor (11), Menlo-Atherton, Calif.	53.009
Maureen Gehan (10), St. Vincent's, Calif.	53.010
Mary McGinnis (11), Dekalb, Ill.	53.012
Jill Berlin (12), O. Perry Walker, La.	53.030
Wendy Porter (11), Davis, Calif.	53.048
Janie Smith (11), Newport, Wash.	53.070
Anne M. Milling (11), St. Paul's, Ala.	53.077

100 YD FREESTYLE

Honorable Mention

Kathy Shipman (11), Punahou, HI.	53.080
Robin Fiene (9), Concord, Calif.	53.080
Theresa Stewart (12), Cocoa Beach, Fla.	53.081
Anne Tweedy (10), San Marcos, Calif.	53.100
Liz Mesmer (11), Winter Park, Fla.	53.131
Susan Mungavin (10), Westchester, Tx.	53.150
Teri McKeever (11), San Pasqual, Calif.	53.170
Ann Cremin (10), Ann Arbor Pioneer, Mich.	53.230
Julie Terrell (12), Sherwood, Md.	53.241
Nancy Hennessey (12), Richardson, Tx.	53.250
Diane Ursin (9), Bakersfield, Calif.	53.290
Kathy Treible (10), Brookfield Central, Wisc.	53.310
Paula Wade (12), Nova, Fla.	53.376
Kathleen Mench (10), Patrick Henry, Calif.	53.382
Debbie Blue (11), Leland, Calif.	53.400
Sarah Smith (10), Fred, C. Beyer, Calif.	53.400

500 YD FREESTYLE

Jennifer Hooker (11), Mission Viejo, Calif.	4:44.600
Anne Tweedy (10), San Marcos, Calif.	4:51.170
Diane Griebel (10), Mission Viejo, Calif.	4:52.440
Alice Browne (10), Corona Del Mar, Calif.	4:52.550
Raine Wolford (12), Miraleste, Calif.	4:52.600
Kimberly Linehan (10), Sarasota, Fla.	4:52.728
Sherri Hanna (10), Ft. Lauderdale, Fla.	4:52.937
Marla Brooksbank (12), Huntsville, Ala.	4:55.309
Ann Shinnick (10), Loch Raven, Md.	4:55.500
Kim Hillen (10), Glen Oak, Ohio	4:56.088
Kim Stedman (10), Sunny Hills, Calif.	4:56.830
Janie Parker (12), St. Mary's Hall, Tx.	4:57.304
Kalli Chun, Kamehameha, HI.	4:57.782
Janet Buchan (11), Woodrow Wilson, Wash.	4:57.870
Cay Andres (9), No. Brunswick Township, N.J.	4:57.970
Maura Walsh (11), Harrilton, Pa.	4:58.180
Leslie Mendez (10), Pt. Loma, Calif.	4:58.236
Maureen Gildea (11), Long Beach Wilson, Calif.	4:58.320
Kim Palmer (11), Walnut, Calif.	4:58.350
Mary Beth Linzmeier (9), Mt. Whitney, Calif.	4:58.371
Kerry Freeman (9), Tokay, Calif.	4:58.448
Tina Weisel (12), Inglemoor, Wa.	4:58.710
Nancy Hansen (12), Homestead, Calif.	4:58.750
Karen Holbrook (10), Lincoln, Calif.	4:58.774
Jane Boyland (10), Upper Dublin, Pa.	4:58.945
Brenda Borgh (12), Marple Newtown, Pa.	4:59.209
Becky Goddard (11), Sunny Hills, Calif.	4:59.510
Holly Andrus (10), David Douglas, Ore.	4:59.570

Bridget Burkot (10), Wilson, Pa.	5:00.943
Maria Krug (10), St. Francis, Ill.	5:00.994
Marjlie Ertler (12), Winter Park, Fla.	5:01.100
Sandy McIntyre (9), St. Pius X, Ga.	5:01.200

500 YD FREESTYLE

Honorable Mention

Mary Holmes (11), Bolles School, Fla.	5:01.629
Kristin Busch (9), Riverside Poly, Calif.	5:01.760
Linda Irish (9), Captain Shreve, La.	5:01.800
Patricia Doyle (12), Riverside, Fla.	5:01.835
Kim Haston (11), Hillsboro, Tenn.	5:02.049
Diane Ursin, Bakersfield, Calif.	5:02.433
Susan Heon (10), Abington Heights, Pa.	5:02.552
Peggy Hollar (12), MacArthur, Tx.	5:02.697
Maureen Loth (11), Boone, Fla.	5:02.890
Dorothy J. Girardeau (10), Robert E. Lee, Tx.	5:03.123
Lisa Sidor (9), Rockledge, Fla.	5:03.600
Julia Zubero (11), Bolles School, Fla.	5:04.420
Adrienne Steger (11), Kent-Meridian, Wa.	5:04.540

100 YD BACKSTROKE

Kim Carlisle (11), Finneytown, Ohio	57.117
Joan Pennington (12), Madison, Tenn.	57.700
Linda Jezek (12), Homestead, Calif.	57.730
Chris Breedy (12), Governor Mifflin, Pa.	58.118
Margaret Browne (12), Corona Del Mar, Calif.	58.580
Gwendolyn Cross (9), Cocoa Beach, Fla.	59.682
Janie Hegel (12), Winter Park, Fla.	59.780
Kate Mortell (11), Norwalk, Conn.	59.800
Charlene Diederichs (10), Springfield North, Ohio	59.915
Christine Matulick (12), Rolling Hills, Calif.	59.940
Wendi Meyer (10), Reed, Nev.	59.940
Gayle Hegel (11), Washington Township, N.J.	1:00.000
Leslie Maurer (11), Torrey Pines, Calif.	1:00.120
Susan Jo Reynolds (11), Greenville, Tx.	1:00.190
Dian Girard (12), Madison, Tenn.	1:00.300
Janabeth Lynch (11), Highland Park, Tx.	1:00.386
Laurie Berthard (12), Villa Park, Calif.	1:00.390
Jodi Davis, Kailua, HI.	1:00.398
Denise Odenwald (11), Estancia, Calif.	1:00.470
Sharon Duncan (12), Northeast, Fla.	1:00.472
Stacy Anderson (11), Episcopal, Fla.	1:00.493
Claudia Noakes (11), Mission Viejo, Calif.	1:00.550
Sue Bird (12), Miraleste, Calif.	1:00.600
Jane Bissel (8), Wayzata, Mn.	1:00.600
Karla Filipczak (11), Oakland Mills, Md.	1:00.690
Cynthia Shirey (12), Daniel Boone, Pa.	1:00.761
Jan King (10), Grissom, Ala.	1:00.776
Dara Winn (10), Spring, Tx.	1:00.834
Tenley Fisher (11), Omaha Burke, Neb.	1:00.962
Stephanie A. Reisinger (9), Captain Shreve, La.	1:01.010

100 YD BACKSTROKE

Honorable Mention

Hollidae W. Vig (11), Emil R. Buchser, Calif.	1:01.030
Ellen A. Riley (9), Upper St. Clair, Pa.	1:01.040
Stephanie Volmer (9), Dana, Calif.	1:01.060
Jan Baublis (10), Ann Arbor Pioneer, Mich.	1:01.090
Kathy Shipman (11), Punahou, HI.	1:01.100
Cami Berizzo (10), Greenwich, Conn.	1:01.110
Laura Barber (9), North Allegheny, Pa.	1:01.130
Shelly Carlisle (9), Finneytown, Ohio	1:01.135
Linda Aki (10), Punahou, HI.	1:01.222
Janie Parker (12), St. Mary's, Tx.	1:01.240
Rebecca Owings (10), Davis, Calif.	1:01.283
Kellie Arps (12), Curtis, Wa.	1:01.370
Kristin Ann Isackson (9), Clearwater, Fla.	1:01.440
Carol DuBose (12), Mounds View, Mn.	1:01.440
Sandra M. McIntyre (9), St. Pius X, Ga.	1:01.630

100 YD BREASTSTROKE

Tracy Caulkins (9), Harpeth Hall, Tenn.	1:04.200
Dawn Rodighiero (11), Mission Viejo, Calif.	1:04.390
Patricia Waters (10), Miami Killian, Fla.	1:05.284
Kathy Treible (10), Brookfield Central, Wisc.	1:05.332
Jan Ujevich (11), Center, Pa.	1:05.690
Tami Lavelle (9), Estancia, Calif.	1:05.950
Torry Blazey (9), Buchholz, Ga.	1:06.007
Margaret Eberling (10), Woodrow Wilson, Wa.	1:06.350
Cassie Cochran (9), Winston Churchill, Tx.	1:06.538
Kathy Burnside, Worthington, Ohio	1:06.637
Cathy Ashinger (10), Upper Arlington, Ohio	1:06.685
Tami Paumier (9), Wilde Lake, Md.	1:06.690
Sally Winde (12), Mt. Hebron, Md.	1:06.970
Jennifer Baron (10), St. Bernard, Tenn.	1:07.000
Darci Dodson (9), Interlake, Wash.	1:07.100
Arlene Low (9), Riverside Poly, Calif.	1:07.290
Maggie Schwindt (10), John F. Kennedy, Calif.	1:07.645
Karen Hight (12), Hall, Ark.	1:07.700
Kerry Stewart (11), Curtis, Wash.	1:07.710
Lise Wiscavage (12), Los Altos, Calif.	1:07.810

Holly Markle (10), Cherry Creek, Col.	1:07.913
Lisa Robbiano (10), Shaker, N.Y.	1:07.939
Tina Camilli (12), Del Campo, Calif.	1:08.013
Anne Lambert (9), Henry M. Gunn, Calif.	1:08.030
Claire Sanders (8), Hillwood, Tenn.	1:08.195
Tuila Bridgewater (11), Judge Memorial Catholic, Utah	1:08.200
Sharon Spuler (11), Clear Lake, Tx.	1:08.232
Kim Fisher (11), Quartz Hill, Calif.	1:08.340
Mary L. McElhaney (10), Meadville, Pa.	1:08.388
Julie Ginden (10), Peachtree, Ga.	1:08.400
Lilinda Carta (9), Emil R. Buchser, Calif.	1:08.510
Pamela Heggie (12), Cleveland Hts., Ohio	1:08.516
Carrie Pettey (12), Basic, Nev.	1:08.540
Anne Tweedy (10), San Marcos, Calif.	1:08.600

100 YD BREASTSTROKE
Honorable Mention

Dawn Jensen (11), Maine East, Ill.	1:08.844
Terri Beystrom (10), Quartz Hill, Calif.	1:08.880
Dory Volimar (9), Foothills, Calif.	1:08.990
Sara Guido (9), Coronado, Tx.	1:08.990
Kerry Riddle (9), Springfield, Ore.	1:08.990
Jenny Cavarra (10), Wheat Ridge, Col.	1:09.051
Terri Estes (12), Hampton, Va.	1:09.100
Liz Manz (12), North Shore, Fla.	1:09.220
Brigit Kress (12), Highlands, Calif.	1:09.260
Noel Young (11), Gaithersburg, Md.	1:09.300
Ginni Vath (10), Norwalk, Conn.	1:09.300

400 YD FREESTYLE RELAY

Mission Viejo H.S., Calif.	3:31.350
(Jennifer Hooker (11), Diane Griebel (10), Jane Meyer (9), Stephanie Hopper (10))	
El Toro H.S., Calif.	3:34.370
(Lianne McCraw (9), Gwynne Hauschild (10), Debbie Pyykko (11), Julie William (9))	
Nova H.S., Fla. (Ft. Lauderdale)	3:34.786
(Judy Gestoso (9), Ursula Pech (9), Paula Wade (12), Sue Anderson (11))	
Westchester H.S., Tex. (Houston)	3:35.713
(Jennifer Campbell (12), Laura Dockerty (11), Nicole Christensen (11), Susan Mungavin (10))	
Davis H.S., Calif.	3:36.874
(Rebecca Owings (10), Marlan Kubiak (10), Jamie McClellan (10), Wendy Pratt (12))	
Richardson H.S., Tx.	3:36.973
(Suzy Deetz (10), Dana Greenwood (10), Sherry Ackles (11), Nancy Hennessey (12))	
The Bolles School, Fla. (Jacksonville)	3:37.747
(Mary Holmes (11), Julie Willis (9), Jane Kyle (10), Julia Zuber (11))	
East Lansing H.S., Mich.	3:37.940
(Julia Medick (10), Lorie Bird (12), Ann Heusner (11), Val Rutledge (11))	
St. Bernard H.S., Tenn. (Nashville)	3:38.215
(Mary Ann Dempster (11), Jann Girard (12), Sue Hamann (10), Jennifer Baron (10))	
Wilson H.S., Calif. (Hacienda Heights)	3:38.480
(Lisa Martin (9), Jill Sterkel (11), Ann Linde (10), Julie Francisco (11))	
David Douglas H.S., Ore. (Portland)	3:38.500
(Julie Andrus (11), Lisa Rankin (9), Karen Delucia (12), Holly Andrus (10))	

Upper Dublin H.S., Pa. (Ft. Washington)	3:38.507
(Jane Boyland (10), Mary Buckley (12), Heidi Lange (11), Terri Frick (11))	
Winter Park H.S., Fla.	3:38.559
(Liz Mesmer (11), Liz Drosdick (10), Tina Hayes (11), Debbie Bowersock (10))	
Ann Arbor Pioneer H.S., Mich.	3:38.780
(Betsy Wilson (10), Karen Hink (12), Lee Scheider (10), Ann Cremin (10))	
Clear Creek H.S., Tx. (League City)	3:38.840
(Liz Beatty (10), Jill Otten (11), Caroline Marnock (11), Joanie Jacobson (11))	
Worthington H.S., Ohio	3:38.930
(Tammy Knerr, Sally Meinert, Sue Bangs, Laura Fox)	
Sunny Hills H.S., Calif. (Fullerton)	3:39.010
(Kim Stedman (10), Drista Koch (11), Leith Virich (10), Becky Goodard (11))	
Punahou School, Hi. (Honolulu)	3:39.600
(Kathy Shipman (11), Linda Iki (10), Joan Ceccarelli (10), Karen Stewart (11))	
Conestoga H.S., Pa. (Berwyn)	3:39.844
(Tracy Cooper (12), Clare Zupanick (12), Lisa Chiappetta (12), Sue Flynn (10))	
Riverside Poly, Calif.	3:40.690
(Kathy Kranhold (12), Kristin Busch (9), Arlene Low (9), Melanie Rile (9))	
John F. Kennedy H.S., Calif. (Sacramento)	3:40.816
(Maggie Schwindt (10), Kim Anderson (11), Jani Taylor (10), Mimi O'Sullivan (10))	
Washington H.S., Iowa (Cedar Rapids)	3:40.820
(Diane Kellenberger (9), Gwen Thompson (11), Carrie Ferguson (11), Becky Wilson (9))	
Glenbrook North H.S., Ill. (Northbrook)	3:41.008
(Teri Changnon, Barb Garland, Sherri Fischer, Leslie Dellefield)	
Omaha Westside H.S., Neb.	3:41.140
(Linda Seman (10), Dea Fredrick (10), Terri Sneckenberg (12), Marian Maack (12))	
Leland H.S., Calif. (San Jose)	3:41.170
(Debbie Blue (11), Kathy Clements (12), Claudia Holt (10), Diann Christianson (11))	
Glen Oak H.S., Ohio (Canton)	3:41.338
(Kim Hillen (12), Sharon Sterling (11), Betsy Payne (12), Tami Trbovich (10))	
Amador Valley H.S., Calif. (Pleasanton)	3:41.930
(Katie Fleischer (12), Jan Davidson (10), Susan Morton (11), Dona Davidson (9))	
Meadville H.S., Pa.	3:42.080
(Laurie Musiek (9), March Laderer (11), Laura Laderer (12), Mary L. McElhaney (10))	
Academy of the Holy Names, Fla. (Tampa)	3:42.397
(Britta Wilk (11), Barbara Cornett (12), Rosemary Whalen (10), Dawn Sagorski (9))	
Hempfield H.S., Pa. (Landisville)	3:42.521
(Sandra Bizal (12), Nancy Zaranka (12), Gretchen Miller (12), Anne Henry (12))	

400 YD FREESTYLE RELAY
Honorable Mention

Lyman H.S., Fla. (Longwood)	3:42.607
(Cathy Burleson, Pat Conley, Cindy Blamick, Lina Schoepflin)	
North Bend H.S., Ore.	3:42.740
(Whitney Herzog (10), Brenda Jamsgard (10), Barbara Nevin (10), Denise Stuntzner (10))	



Photo by Stephen Matley

Nancy Hogshead of Jacksonville Episcopal High School, Fla., was ranked No. 1 in the 100 yard fly.

San Pasqual H.S., Calif. (Escondido).....	3:42.778
(Cindy Yankee (11), Kris Hoyt (11), Christy McCord (11), Teri McKeever (11))	
Miami Palmetto H.S., Fla.....	3:42.874
(Carolyn Buckel (11), Tanya Hansen (11), Joy Spillis (11), Lenore Gribble (11))	
North Hills, Pa. (Pittsburgh).....	3:42.882
(Nancy Henry (12), Sue Eliot, Carolyn Ihrig, Holly Harding)	
Clayton Valley H.S., Calif. (Concord).....	3:42.900
(Lisa Smiarowski (9), Nina Somerville (9), Lauraf Falvey (12), Sheryl Smiarowski (11))	
Lincoln H.S. Calif. (Stockton).....	3:43.167
(Kathryn Wynn (9), Kelly Dinley (11), Mary K. Wiss (9), Karen Holbrook (10))	
Cleveland Heights, Ohio.....	3:43.216
(Linda Heuman (12), Karen Luerhing (11), Jeanne Barkey (11), Pamela Heggie (12))	
Radnor H.S., Pa.....	3:43.255
(Moe Packer (10), Ann Cosgarea (11), Kitsie Statts (11), Amy Jackson (12))	
Grace Davis, Calif. (Modesto).....	3:43.300
(Cindy Biever (9), Jennifer Robbins (9), Sue Laun (10), Lynne Thompson (12))	
Golden Valley H.S., Mn. (Minneapolis).....	3:43.390
(Susan Biemesderfer (11), Kath Wallace (11), Andrea Ryan (12), Karen Vaughn (9))	
Sammamish H.S., Wash. (Bellevue).....	3:43.400
(Joanne McIntosh (12), Theresa Edwards (12), Lori Mode (11), Joni Norman (9))	
Theodore Roosevelt, Tx. (San Antonio).....	3:43.452
(Melanie Freel (11), Mary Dippe (10), Dominique Troskey (10), Lee Ann Hyman (10))	
John F. Kennedy H.S. Iowa (Cedar Rapids).....	3:43.460
(Kelly Smith (10), Lorie Sherman (11), Lisa Smith (9), Tanya Roach (11))	
East Grand Rapids H.S., Mich.....	3:43.540
(Rosemary Smith (9), Amanda Dubee (11), Kathy VanValkenburg (9), Nancy Foster (10))	

ALL AMERICA — DIVING — ALPHABETICAL

Robin E. Athey (12).....	North Shore H.S., West Palm Beach, Fla.
Nancy Brunet (12).....	Royal H.S., Simi Valley, Calif.
Rebecca Bryant.....	Austin H.S., Tx.
Janet Chaffee (12).....	East Lansing H.S., Mich.

Irene Corsak.....	Lomis - Chaffee H.S., Windsor, Conn.
Julie DeHaven (11).....	Acalanes H.S., Lafayette, Calif.
Robin Duffy (12).....	Riverside - Brookfield H.S., Riverside, Ill.
Lona Foss (10).....	Evanston H.S., Ill.
Elizabeth Gerard (12).....	Worthington H.S., Ohio
Mary Gerhardt (11).....	Maine West H.S., Des Plaines, Ill.
Hope Hunter (11).....	Newark Academy, Livingston, N.J.
Leisa Johns.....	Pine Crest School, Ft. Lauderdale, Fla.
Vicki Kimball (11).....	Ann Arbor Pioneer H.S., Mich.
June Kucera (10).....	Clear Lake H.S., Houston, Tx.
Barbara Logan (12).....	Mountain Brook H.S., Birmingham, Ala.
Michele Loiseau (10).....	St. Mary's, Englewood, Colo.
Melody McBride.....	South H.S., Pueblo, Colo.
Sarah McNaught (12).....	South Eugene H.S., Eugene, Ore.
Michelle Menge.....	Arlington H.S., Tx.
Michele Mitchell.....	Arcadia H.S., Phoenix, Ariz.
Megan Neyer (10).....	Paul G. Blazer, H.S., Ashland, Ky.
Julie Olson (12).....	Southwest H.S., Miami, Fla.
Sarah Schuster (9).....	Fredonia Central, Fredonia, N.Y.
Janie Serwan.....	Blair Academy, Blairstown, N.J.
Lisa Sharp (12).....	Abington H.S., Pa.
Wendy Stoeker (12).....	Cedar Rapids Jefferson, Iowa
Tracey Terrell (12).....	Westminster Christian School, Miami, Fla.
Lisa Trombley (10).....	Allen Park H.S., Mich.
Karli Tjelle (12).....	Sammamish H.S., Bellevue, Wash.
Staci Voorhees (11).....	South Eugene H.S., Eugene, Ore.

DIVING

Honorable Mention

Kori Cooper.....	Roy J. Wasson H.S., Colorado Springs, Colo.
Kim DeCloux (9).....	Menomonee Falls North H.S., Wisc.
Diane Dudeck.....	Seminole H.S., Fla.
Karin Gess (12).....	Darien H.S., Conn.
Laurie Guthrie (12).....	New Trier East H.S., Winnetka, Ill.
Mary Harrison (12).....	Mentor H.S., Ohio
Monique Jannette.....	Warren Travis White, Dallas, Tx.
Kay Jones (9).....	Rocky River H.S., Ohio
Kelly Jones.....	Albuquerque Academy, N.M.
Lori Kirk (12).....	Madera H.S., Calif.
Mary Lincer (11).....	East Grand Rapids H.S., Mich.
Hillary McBride (12).....	Marian H.S., Birmingham, Mich.
Mary O'Keefe.....	Cibola H.S., Albuquerque, N.M.
Julie Serr (11).....	Holland H.S., Mich.
Linda Telkamp.....	Hillcrest H.S., Dallas, Tx.

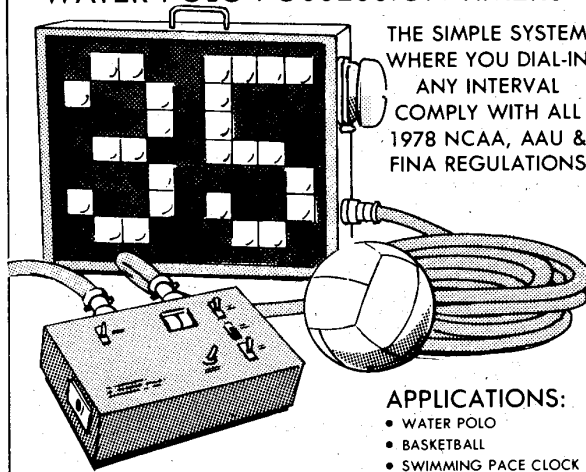


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