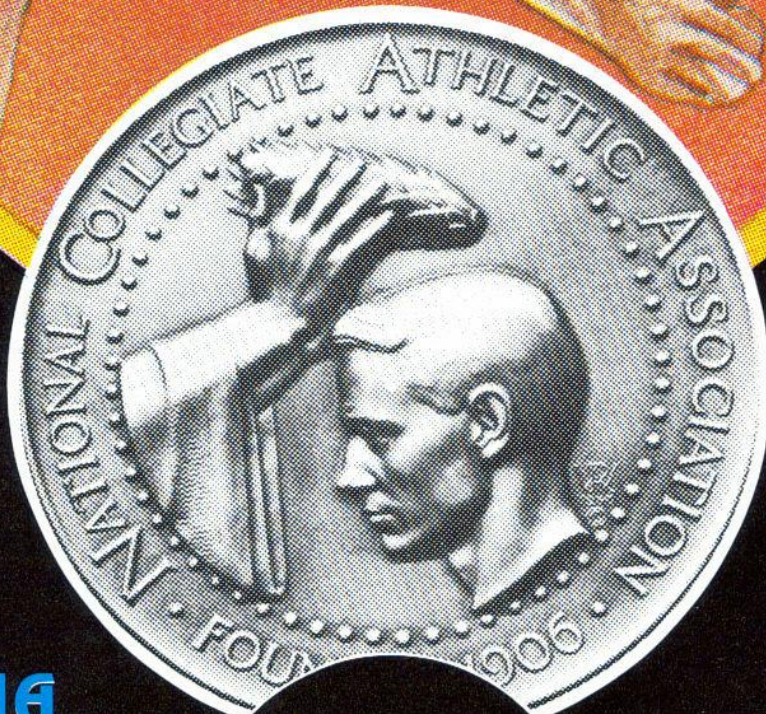
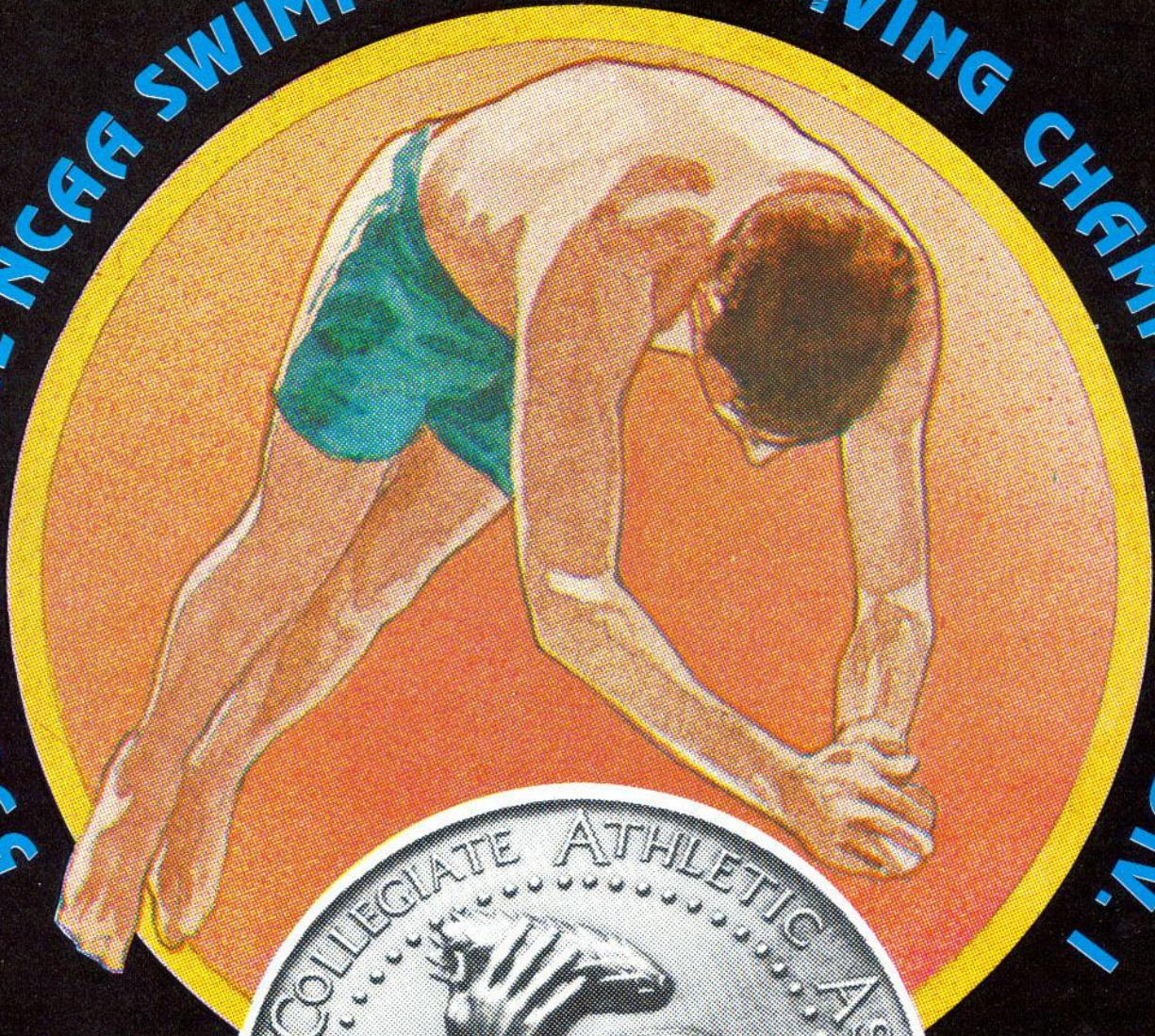


55TH ANNUAL NCAA SWIMMING AND DIVING CHAMPIONSHIPS - DIV. I



HOSTED BY

CALIFORNIA
STATE
UNIVERSITY
LONG BEACH



March
23-24-25,
1978

Event 3

50-Yd. Freestyle

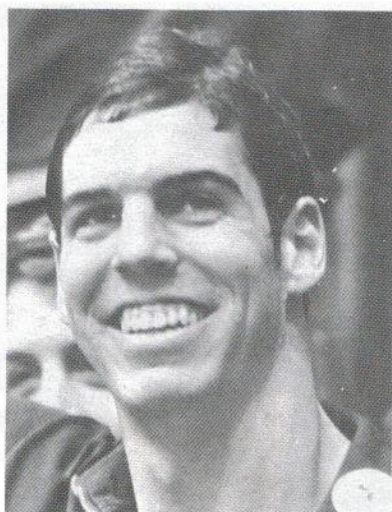
RECORDS

NCAA Meet: 19.70

Joe Bottom
Southern California
1977

Pool: 20.06

John Trembley
Tennessee
1974



JOE BOTTOM

Southern California
1977 Champion

1977 Championship Final

1. Joe Bottom, Southern California 19.75
2. Gary Schatz, Auburn 19.94
3. Tom White, Tennessee 20.07
4. Jonty Skinner, Alabama 20.18
5. David Fairbank, Stanford 20.24
6. Scott Findorff, Southern California 20.43

1978 Results

CHAMPIONSHIP FINAL

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

CONSOLATION FINAL

7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

The Telephone Shop

NOTARIES

Serving Entire Area

3803 Atlantic Blvd. • Long Beach, CA. 90807

213-426-9336

QUALIFIERS

Scott Findorff - USC '78	0:20.27
Tom M. White - Tennessee	0:20.32
David P. McCagg - Auburn '81	0:20.48
Kim Davis - South. Methodist '79	0:20.49
Robert A. Sells - Tennessee	0:20.50
John A. Ebuna - Tennessee	0:20.50
John B. Newton - Tennessee	0:20.51
Steve Allbritton - Florida State '80 ...	0:20.57
Andrew B. Coan - Tennessee	0:20.57
Bob Samples - South. Illinois '80	0:20.58
Kenneth McLaughlin - Indiana '81 ...	0:20.60
Mike St. Denis - Florida	0:20.60
John A. Skinner - Alabama '78	0:20.67
Jim Umbdenstock - N.C. State '79 ...	0:20.67
Thomas B. Lundgaard - Ariz. State '79	0:20.68
Pat Looby - Southern Illinois '80	0:20.70
Steven Wyatt - Arizoner '79	0:20.71
Mark Chenier - South. Methodist '79 .	0:20.71
James C. Percy - Wyoming '78	0:20.73
Jim H. Fairbank - Cal-Berkeley '78 ...	0:20.74
Bill Redinger - South. Methodist '80 ..	0:20.74
Lance L. Gordon - Brigham Young '79	0:20.75
William P. Neville - Alabama '81	0:20.76
Mike Miles - Houston '80	0:20.77
Kris Kirchner - Cleveland State '80 ...	0:20.78
Mike S. Elleman - Cal-Berkeley '80 ...	0:20.78
Lincoln Doyle - South Carolina '79 ...	0:20.78
David M. Kulchar - Ohio State '79	0:20.78
John McCauley - East Carolina '78 ...	0:20.79
Arthur E. Griffith - Minnesota '81	0:20.80
Mike Maloney - USC '81	0:20.80
Mark Kerry - Indiana '81	0:20.80
Sam P. Jones - Arizona State '80	0:20.80
J. Hans Van Arkel - Arizona '78	0:20.80
Malcolm F.S. Cooper - Harvard '79 ...	0:20.81
Bruce G. Rindahl - Tennessee	0:20.81
Richard J. Demont - Arizona '78	0:20.81
Steve K. Austin - UCLA '78	0:20.81
Timothy O. Tucker - Arizona '79	0:20.82
Warren Giese - South Carolina '78 ...	0:20.82
Walter C. Vredeveld - Tennessee	0:20.82
Mike Kelly - USC '81	0:20.83
Kevin C. DeForrest - Missouri '79	0:20.84

Event 5

400-Yd. Medley Relay



INDIANA

1977 Champions

RECORDS

NCAA Meet: 3:17.14

Indiana

(Arantes, Hoffstetter, Hershey, Montgomery)

1977

Pool: 3:22.78

Tennessee

(Priestly, Seywert, Trembley, Lutz)

1974

1977 Championship Final

1. Indiana (Arantes, Hoffstetter, Hershey, Montgomery) 3:17.14
2. Southern California
3. Auburn
4. Alabama
5. California
6. Tennessee

1978 Results

CHAMPIONSHIP FINAL

- | | |
|----------|----------|
| 1. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

CONSOLATION FINAL

- | | |
|----------|-----------|
| 7. _____ | 10. _____ |
| 8. _____ | 11. _____ |
| 9. _____ | 12. _____ |

QUALIFIERS

Tennessee	3:19.34
Auburn	3:20.28
Alabama	3:20.60
Cal-Berkeley	3:22.02
UCLA	3:22.56
Indiana	3:22.64
USC	3:22.78
Southern Methodist	3:23.19
Northern Carolina State	3:23.59
Arizona	3:24.02
Southern Illinois	3:24.19
Texas-Austin	3:24.53
Florida	3:24.55
Arizona State	3:25.06
Ohio State	3:25.22
South Carolina	3:25.79
Florida State	3:26.08
North Carolina	3:26.23
Long Beach State	3:26.40
Iowa	3:26.59
Princeton	3:26.67
Stanford	3:26.69
Pittsburgh	3:26.94
Clemson	3:27.01
Miami-Florida	3:27.05
Texas A&M	3:27.17
Missouri	3:27.37
Minnesota	3:27.44
Harvard	3:27.44
Louisiana State	3:27.45

Event 9

100-Yd. Backstroke

RECORDS

NCAA Meet: 49.36

John Naber
Southern California
1977

Pool: 50.51

John Naber
Southern California
1974



JOHN NABER

Southern California
1977 Champion

1977 Championship Final

1. John Naber, Southern California	49.36
2. Carlos Berrocal, Alabama	50.05
3. Robert Tierney, Southern California.....	50.26
4. Eric Schwotzer, Tennessee	50.84
5. Michael Bottom, Southern California	50.90
6. Mike Salerno, So. Ill.-Carbondale	51.36

1978 Results

CHAMPIONSHIP FINAL

1. _____	4. _____
2. _____	5. _____
3. _____	6. _____

CONSOLATION FINAL

7. _____	10. _____
8. _____	11. _____
9. _____	12. _____

QUALIFIERS

Mark Kerry - Indiana '81	0:50.30
Eric H. Schwotzer - Tennessee	0:50.67
Peter D. Rocca - Cal-Berkeley '79....	0:50.85
Glenn Patching - Lng. Bch. State '81 .	0:51.27
Mark L. Tonelly - Alabama '79	0:51.31
Marc E. Foreman - Tennessee	0:51.41
Mark P. Heinrich - Navy	0:51.60
Robert Jackson - Lng. Bch. State '79 .	0:51.65
Jim Winegarner - South. Methodist '81	0:51.66
Bob Tierney - USC '80	0:51.66
Carlos J. Berrocal - Alabama '79	0:51.70
Tom Barton - South. Methodist '78...	0:51.84
Richard W. Brackett - Georgia	0:51.85
Jim T. Ballard - Cal-Berkeley '80....	0:51.95
Cress Templeton - USC '81	0:51.96
Phil Nehon - Auburn '81	0:52.02
Dan Harrigan - N.C. State '78	0:52.07
Scott E. Gordin - UCLA '79	0:52.09
Mark R. List - North Carolina '78....	0:52.15
Gregory C. Ragsdale - Arizona '79 ...	0:52.15
Stuart Swanson - Pittsburgh '81	0:52.23
Shannon K. Dunworth - Tennessee ..	0:52.27
Paul Sigfusson - Indiana '79	0:52.30
Dru Dunworth - Auburn '81	0:52.35
John C. Prins - Alabama '78	0:52.36
Lincoln Doyle - South Carolina '79...	0:52.36
Terrence R. Powell - Ohio State '79 ..	0:52.38
Mike Bottom - USC '78	0:52.39
John R. Connelly - Stanford '78.....	0:52.43
Keith McConnell - Florida State '80 ..	0:52.45
Steve Hamilton - Oregon '78	0:52.46
Gerald J. Merritt - Arkansas	0:52.50
Brad Swendig - Auburn '79	0:52.52
Greg Midwinter - South Carolina '78 .	0:52.52
Richard S. Hewson - Arizona State '81	0:52.53
Gary Abraham - Miami-Florida '80 ...	0:52.54
Romulo Arantes - Indiana '79	0:52.56
Britt D. Hemphill - UCLA '78	0:52.57
John B. Kingery - Stanford '79	0:52.59
Kurt G. Langborg - Yale '81	0:52.59
Ian Bullock - Iowa '81	0:52.61
Jose Ureta - Tex.-Arlington '80	0:52.62
Tim Regan - USC '79	0:52.62
Alexander B. Birnbrich - Ohio St. '80 .	0:52.63
Ken C. Ireland - North Carolina '81 ..	0:52.63
Ral Rosario - Southern Illinois '80....	0:52.65
Dean Ehrenheim - So. Illinois '80	0:52.70
Ron J. Laher - Cal-Berkeley '80	0:52.70
Keith Dissington - Iowa '80	0:52.70
Geoffrey W. Seslen - Harvard '81	0:52.71
Scott Claffey - Utah '79	0:52.71

TROPHIES

AWARDS FOR CHAMPIONS

Trophies - Plaques - Medals

Engraving of Metal & Plastic Jewelers

GROUP DISCOUNTS ★ SPECIAL SERVICE

TOPS-N-TROPHIES

829 South St., Long Beach, CA
Between Atlantic & Orange

428-2000

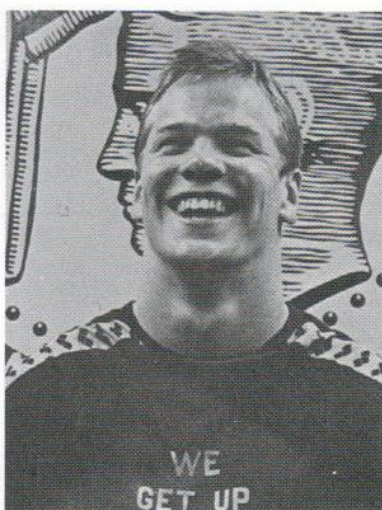


QUALIFIERS

Richard Hofstetter - Indiana '79	0:56.30
Scott T. Spann - Auburn '80	0:56.36
Marc Schlatter - Indiana '80	0:56.60
Duncan Goodhew - N.C. State '79	0:56.81
Kip E. Virts - UCLA '78	0:57.12
Don Graham Smith - Cal-Berk. '80	0:57.17
John McMahan - Texas-Austin	0:57.26
Gary Faykes - Tennessee	0:57.27
Kevin J. Mills - Alabama '79	0:57.36
Robert E. Leland - Texas A&M '79	0:57.43
Richard D. Meador - Louisiana State '80	0:57.48
Richard Bader - Clemson	0:57.58
Chuck Samuels - Florida	0:57.68
Trent D. Lyght - Arizona State '81	0:57.70
Bart Day - South. Methodist '79	0:57.73
David Messer - Auburn '80	0:57.75
David Greenwood - So. Methodist '80	0:57.86
Jeff W. Freeman - Cal-Berk. '80	0:57.90
Bruce Ziegler - Syracuse '80	0:57.92
Mark Marshburn - Florida	0:57.96
Bob Wiltse - USC '81	0:58.02
John C. Sansone - Colorado State '80	0:58.07
Kerwin D. Gober - Arizona State '80	0:58.13
Doug Shore - N.C. State '78	0:58.20
Mike Hurley - Iowa '80	0:58.24
Dan Reid - Florida	0:58.30
Mike St. Denis - Florida	0:58.30
David Miller - Alabama '81	0:58.33
Lance Michaelis - Arizona '79	0:58.34
Dan Rosenthal - USC '81	0:58.35
Robert P. Remaly - Purdue '79	0:58.39
Mark Lambert - Indiana '79	0:58.40
Kevin Connell - Florida State '79	0:58.45
Chuck Williams - Florida	0:58.48
Charlie Kennedy - Iowa '80	0:58.49
Stuart E. Corliss - Stanford '78	0:58.49
Kevin Marshburn - Florida State '78	0:58.50
Fred Morton - Florida	0:58.50
Eric Steinhouse - Duke	0:58.51
Paul C. Naisey - Miami-Florida '78	0:58.53
John Christensen - Princeton '81	0:58.57

100-Yd. Breaststroke

Event 10



GRAHAM SMITH

California
1977 Champion

RECORDS

NCAA Meet: 55.10

Graham Smith
California
1977

Pool: 56:38

John Hencken
Stanford
1974

1977 Championship Final

1. Graham Smith, California	55.10
2. Scott Spann, Auburn	55.19
3. Richard Hofstetter, Indiana	56.12
4. Jeff Noury, Syracuse	56.21
5. Kip Virts, UCLA	56.51
6. Marc Schlatter, Indiana	56.66

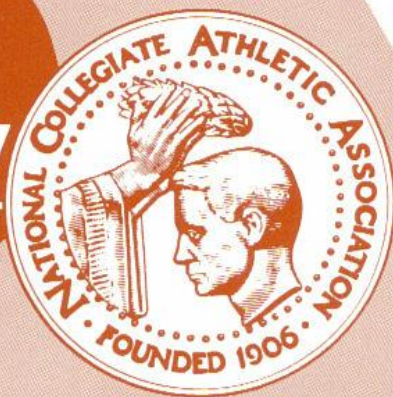
1978 Results

CHAMPIONSHIP FINAL

1. _____	4. _____
2. _____	5. _____
3. _____	6. _____

CONSOLATION FINAL

7. _____	10. _____
8. _____	11. _____
9. _____	12. _____



Official Results

55th Annual

**NCAA Swimming/Diving
Championships**

March 23-24-25, 1978



Hosted by: California State University, Long Beach
Held at: Belmont Plaza Olympic Pool



1978 NCAA Division I Swimming & Diving Championships - FINAL RESULTS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Plaza Swimming Pool

1.	Tennessee	307
2.	Auburn	185
3.	California-Berkeley	179
4.	UCLA	165
5.	USC	143
6.	Florida	135
7.	Alabama	133
8.	Long Beach State	115
9.	Indiana	107
10.	SMU	89
11.	Arizona	75
12.	No. Carolina State	60
13.	Ohio State	56
14.	Michigan State	31
15.	Harvard	30
16.	Michigan	26
17.	Southern Illinois	19
18.	Texas-Austin	15
18.	Stanford	15
20.	Houston	12
21.	Florida State	9
21.	Cincinnati	9
21.	Washington	9
24.	Arizona State	7
25.	Miami-Florida	6
26.	Louisiana State	5
26.	Florida State	5
28.	Cornell	2
28.	Iowa	2

Other Teams Participating in the Championships:

Arkansas	John Hopkins	South Carolina
Brigham Young	Kansas	South Florida
Brown	LaSalle	SUNY
Cal State Los Angeles	Maine	Syracuse
Central Michigan	Miami-Ohio	Texas A&M
Chico State	Minnesota	Texas-Arlington
Clarion State	Missouri	Tulane
Clemson	Navy	UC-Irvine
Cleveland State	New Mexico	UC-Santa Barbara
Colorado	Oklahoma State	Western Illinois
Colorado State	Oregon	Utah
Columbia	Pacific	West Virginia
Drexel	Pepperdine	Wisconsin
Duke	Pittsburgh	Wyoming
East Carolina	Princeton	Yale
Eastern Michigan	Purdue	
Georgia		
Hawaii		
Iowa State		

NCAA MEET COMMITTEE

Robert Busbey,		Cleveland State
Don Van Rossen,		Oregon
Chet Hall		Idaho
Don Gambril		Alabama
Ralph McFillen		NCAA
Bob Donlan		Long Beach State
James Counsilman		Indiana
Rick Gilbert		Cornell
Ray Obermiller		Grinnell

NCAA SWIMMING COMMITTEE

Robert Busbey, Chairman	Cleveland State
Don Van Rossen, Secretary-Editor	Oregon
Patrick Callahan	Wesleyan
James E. Counsilman	Indiana
Don Duncan	Puget Sound
Irvin R. Easterday	Hagerstown Junior College
Don Gambril	Alabama
Richard Gilbert	Cornell
Chet Hall	Idaho
Glen F. Henry	Northern Iowa
Bruce Hutchinson	Southern Connecticut
Ray Obermiller	Grinnell
William Stearns	Washington and Lee

NCAA DIVING RULES COMMITTEE

Richard Gilbert, Chairman	Cornell
Don Leas, Vice-Chairman	Clarion State
Ray Obermiller, Vice-Chairman	Grinnell
Charles Batterman	Mass. Institute of Technology
Rollie Bestor	Brigham Young
John Candler	North Carolina State
Al Coffee	Pittsburgh
Jerry Darda	Wisconsin
Jerry DeMers	Oregon
Lyle Draves	UCLA
Dave Glander	Los Angeles State
Tom Hairabedian	Central Missouri
John Narcy	Michigan State
Ward O'Connell	Arizona State
Ron O'Brien	Ohio State
Vince Panzanno	Tennessee
Brian Robbins	Southern Methodist
Dick Steadman	Monmouth
Robert Webster	Alabama

MEET OFFICIALS 1978

MEET DIRECTOR	Perry Moore, Athletic Director, CSULB
ASSISTANT MEET DIRECTORS	Robert Donlan, Associate A.D., CSULB Bill Vendl, Associate A.D., CSULB
MEET COORDINATOR	Charles McCaffree, Jr., Michigan State
EXECUTIVE SECRETARY	Barbara Kalbus, L.B. City College
REFEREE	Robert F. Busbey, Cleveland State
ASSISTANT REFEREE	Glen Henry, Univ. of Northern Iowa
DIVING REFEREE	Rick Gilbert, Cornell
STARTERS	Corey Van Fleet, Oakland University Ted Barclay, Dennison University
RECALL STARTER	Keith Hanssen, Palomar College
ASSISTANT COORDINATOR	G. Robert Mowerson, Univ. of Minnesota
ANNOUNCER	Guy Barnicoat, Mission Viejo
OFFICIALS COORDINATOR	Jay Montgomery, Long Beach
HEAD JUDGE	William Heusner, Michigan State
CHIEF RECORDER	Robert Bartels, Ohio State
MEET SECRETARY	Sherrie Hanssen
HEAD STROKE JUDGE	Donald Van Rossen, Oregon University
HEAD TURN JUDGE	Chet Hall, University of Idaho
HEAD TIMER	Jean Montgomery
RECORDS CHAIRMAN	Robert Colyer
PRESS STEWARD	Terry Ross, CSULB
ASSISTANT PRESS STEWARD	Ken Grosse, CSULB
MEDICAL DIRECTOR	Dr. Clifton Rose, CSULB
AWARDS	Mary Martha Wulk
SCORER	Ray Jutkins, Los Angeles
REGISTRATION	Pat Morrison
FACILITIES	Bob Cotter, Lee Bender, Jim Dixon, Doug Taylor, and staff
AFTER ACTION REPORT	Jeff Barclay

OMEGA TECHNICIANS

Kenneth Correa, Doug Campbell

SECRETARIES

Margaret Pettitt	Irene Bjerregaard
Mary Chislock	Stacey Grant
Jan Gilbert	Kelly Gilbert
Val Wyatt	

TIMERS AND JUDGES

Frank Barthalow	Joe Groscost
Chuck Troike	Bill Brandell
Willard Cooley	Lew Michland
Ken Young	Geo Weiny
Randy Wortman	Jim Sterkel
Pat Oeser	Dick Oeser
Bob Borisoff	Madelon Borisoff
Estrellita Berkowitz	Ralph Morrison
Bob Menzie	Clem Turner
Betty Smith	Lee Smith
John P. Bourssa	Aaron Weiney
Larry Sistler	Larry Sistler, Jr.
Jeff Yarchever	Georgia Belardi
Phyllis Nichols	Sheila Gildea
Steve Sauer	Bill Penn
Nancy Ward	Mary Martha Wulk
Marilyn Pletz	Kim Pletz
Ron Bolicek	Joyce Bolicek
Terry Tongate	Katie Lines
Lorna Oulette	Starla Cortopassi
Sarah Day	Melinda Scurry
Scott Morrison	Pam Morrison
Clare Gordin	Jim Higgins
Mike Bartosh	Patsi Bartosh
Jack Fullerton	Carol Fullerton
Sam Fres	Randy Butler
Cliff Elkins	

DESK

Joanne Sterkel	Jean Menzie
Gloria Uhlrich	Pat Whitmarsh
Jan Gilbert	Georgiale Wennerstrom

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS
March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

R E C O R D S E S T A B L I S H E D

<u>EVENT</u>	<u>NAME AND SCHOOL</u>	<u>TIME</u>	<u>RECORDS</u>
500 FREESTYLE	BRIAN GOODELL UCLA	4:18.05	POOL
200 INDIVIDUAL MEDLEY	SCOTT SPANN Auburn	1:49.30	POOL
50 FREESTYLE	SCOTT FINDORFF USC	0:19.94	POOL
400 MEDLEY RELAY	CAL-BERKELEY (Rocca, Smith, Arvidsson, Fairbank)	3:18.26	POOL
400 INDIVIDUAL MEDLEY	BRIAN GOODELL UCLA	3:53.61	MEET, POOL
200 FREESTYLE	BRUCE FURNISS USC	1:36.77	POOL
100 BACKSTROKE	ROBERT JACKSON Long Beach State	0:49.46	POOL
800 FREESTYLE RELAY	AUBURN (Morley, McCagg, Forrester, Gaines)	6:31.93	AMERICAN, POOL
1650 FREESTYLE	BRIAN GOODELL UCLA	14:55.53	AMERICAN, US OPEN, NCAA, MEET, POOL
(1000 FREESTYLE	BRIAN GOODELL UCLA	9:01.60	NCAA, POOL)
100 FREESTYLE	COAN, Andrew Tennessee	0:44.10	POOL
200 BACKSTROKE	ROCCA, Peter Cal-Berkeley	1:47.48	POOL
200 BUTTERFLY	JAGENBURG, Gregory Long Beach State	1:46.01	POOL
400 FREESTYLE RELAY	TENNESSEE (Sells, Coan, Ebuna, Newton)	2:55.66	POOL

EVENT SUMMARY SHEET

INDIVIDUAL SWIMMING EVENTS:

	<u>ENTERED</u>	<u>SCRATCHED</u>	<u>COMPETED</u>	<u>DISQ.</u>	<u>BELOW STANDARD</u>	<u>STANDARD</u>	<u>HEATS</u>
500 FREESTYLE	48	4	44	2	15	4:30.92	6
200 INDIVIDUAL MEDLEY	40	2	38	0	19	1:54.09	5
50 FREESTYLE	43	3	40	0	28	0:20.84	5
400 INDIVIDUAL MEDLEY	46	7	39	1	14	4:04.46	5
200 FREESTYLE	46	7	39	0	18	1:40.24	5
100 BUTTERFLY	37	0	37	0	19	0:50.07	5
100 BACKSTROKE	51	4	47	1	21	0:52.72	6
100 BREASTSTROKE	42	1	41	0	20	0:58.58	6
1650 FREESTYLE	45	10	35	0	9	15:48.49	5
100 FREESTYLE	40	1	39	1	20	0:45.65	5
200 BACKSTROKE	38	3	35	0	12	1:53.25	5
200 BREASTSTROKE	43	1	42	0	25	2:07.45	6
200 BUTTERFLY	46	5	41	0	14	1:51.60	6
	<u>565</u>	<u>48</u>	<u>517</u>	<u>5</u>	<u>234</u>		<u>70</u>

DIVING EVENTS:

ONE METER	44	0	44	n/a
THREE METER	<u>45</u>	<u>0</u>	<u>45</u>	n/a
	89	0	89	

RELAY EVENTS:

400 MEDLEY RELAY	30	1	29	0	7	3:27.61	4
800 FREESTYLE RELAY	32	0	32	0	14	6:49.20	4
400 FREESTYLE RELAY	<u>34</u>	<u>1</u>	<u>33</u>	<u>0</u>	<u>12</u>	3:06.04	<u>5</u>
	96	2	94	0	33		13

NUMBER OF COMPETING SCHOOLS: 79

NUMBER OF COMPETING CONTESTANTS: 483

NUMBER OF ENTRIES (INDIVIDUAL AND RELAY TEAMS): 750

TOTAL SCRATCHES (INDIVIDUAL AND RELAY TEAMS): 50

TOATL FAILING TO MAKE STANDARD (NOT COUNTING DIVING): 267

TOTAL COMPETED (INDIVIDUAL AND RELAY TEAMS): 611

TOTAL NUMBER OF HEATS (NOT COUNTING DIVING): 83

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

<u>NAME OF SCHOOL</u>	<u>NO. OF ENTRIES</u>	<u>NAME OF SCHOOL</u>	<u>NO. OF ENTRIES</u>
Alabama	15	Oklahoma State	4
Arizona	13	Oregon	1
Arizona State	14	Pacific	1
Arkansas	1	Pepperdine	8
Auburn	12	Pittsburgh	9
Brigham Young	6	Princeton	9
Brown	1	Purdue	3
Cal-Berkeley	16	South Carolina	6
Cal State Los Angeles	1	South Florida	2
Central Michigan	1	Southern Illinois	13
Chico State	5	Southern Methodist	18
Cincinnati	7	Stanford	17
Clarion State	2	SUNY	1
Clemson	4	Syracuse	1
Cleveland State	4	Tennessee	17
Colorado	1	Texas A&M	4
Colorado State	2	Texas-Arlington	3
Columbia	1	Texas-Austin	13
Cornell	1	Tulane	1
Drexel	1	UC-Irvine	1
Duke	6	UC-Santa Barbara	4
East Carolina	7	UCLA	18
Eastern Michigan	1	Western Illinois	1
Florida	17	USC	21
Florida State	5	Utah	1
Georgia	1	Washington	4
Harvard	10	West Virginia	1
Hawaii	2	Wisconsin	11
Houston	5	Wyoming	1
Indiana	19	Yale	2
Iowa	10		
Iowa State	4		
Johns Hopkins	1		
Kansas	2		
LaSalle	5		
Long Beach State	7		
Louisiana State	6		
Maine	1		
Miami-Florida	10		
Miami-Ohio	1		
Michigan	5		
Michigan State	4		
Minnesota	6		
Missouri	6		
Navy	1		
New Mexico	1		
North Carolina	10		
North Carolina State	11		
Ohio State	15		

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 23, 1978

EVENT 1 - 500-YARD FREESTYLE

MEET STANDARD TIME 4:30.92

Records

AMERICAN:	Tim Shaw, Long Beach State, 1977.	4:17.39
US OPEN:	Tim Shaw, Long Beach State, 1977	4:17.39
NCAA:	Tim Shaw, Long Beach State, 1977	4:17.39
MEET:	Tim Shaw, Long Beach State, 1977	4:17.39
POOL	Tim Shaw, Long Beach State, 1977	4:26.54

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>400</u>	<u>TIME</u>
1	GOODELL, Brian S.	81	UCLA	0:50.08	1:42.15	2:34.72	3:26.83	4:18.05*
2	SHAW, Timothy	79	Long Beach State	0:49.78	1:42.15	2:34.56	3:26.98	4:18.74
3	HARRIGAN, Dan	78	North Carolina State	0:49.92	1:43.25	2:36.66	3:29.92	4:21.52
4	NORTHWAY, Douglas D.	78	Arizona	0:49.65	1:42.35	2:35.61	3:30.58	4:23.47
5	HACKETT, Robert W.	81	Harvard	0:49.05	1:41.80	2:35.14	3:29.30	4:23.97
6	SHARPE, Charles	81	Indiana	0:49.43	1:42.66	2:36.34	3:32.33	4:28.31

CONSOLATION FINALS

7	MADRUGA, Djan	80	Indiana	0:51.39	1:45.20	2:39.16	3:32.14	4:24.59
8	LARSON, David		Florida	0:51.27	1:45.18	2:40.05	3:33.84	4:25.68
9	MARTIN, Robert K.		Tennessee	0:51.27	1:44.74	2:39.47	3:33.54	4:25.69
10	CONVERSE, Keith C.	80	Alabama	0:52.46	1:46.66	2:40.71	3:34.18	4:25.88
11	WESTON, John J.		Washington	0:51.64	1:45.74	2:40.05	3:34.23	4:26.53
12	HANNULA, Dick	79	USC	0:51.27	1:45.95	2:40.37	3:35.05	4:27.75

*New Pool Record

EVENT 1 - 500-YARD FREESTYLE

PRELIMINARY RESULTS

PLACE	NAME	YR	AFFILIATION	100	200	300	400	TIME
1	SHAW, Timothy	79	Long Beach State	0:49.97	1:42.75	2:35.53	3:28.45	4:21.19*
2	GOODELL, Brian S.	81	UCLA	0:51.12	1:44.12	2:36.93	3:29.34	4:21.49
3	NORTHWAY, Douglas D.	78	Arizona	0:50.53	1:44.31	2:38.15	3:31.47	4:22.95
4	HACKETT, Robert W.	81	Harvard	0:50.51	1:43.83	2:36.57	3:29.60	4:23.28
5	HARRIGAN, Dan	78	North Carolina State	0:49.89	1:43.04	2:36.92	3:31.02	4:23.29
6	SHARPE, Charles	81	Indiana	0:50.13	1:43.31	2:36.21	3:29.77	4:24.09
7	LARSON, David		Florida	0:50.94	1:44.46	2:37.76	3:30.77	4:24.15
8	MARTIN, Robert K.		Tennessee	0:51.07	1:44.42	2:39.12	3:32.16	4:24.44
9	WESTON, John J.		Washington	0:50.83	1:45.00	2:38.84	3:32.62	4:26.41
10	MADRUGA, Djan	80	Indiana	0:51.91	1:45.89	2:39.96	3:33.56	4:26.87
11	HANNULA, Dick	79	USC	0:51.90	1:45.85	2:39.36	3:33.72	4:27.47
12	CONVERSE, Keith C.	80	Alabama	0:52.44	1:46.77	2:40.60	3:34.52	4:27.68
13	BRUNER, Michael L.	79	Stanford	0:50.56	1:44.25	2:38.80	3:33.41	4:27.76
14	BARTLE, Tony G.	80	UCLA	0:51.10	1:44.97	2:39.53	3:33.21	4:28.02
15	NELSON, Steve F.	79	UCLA	0:51.47	1:45.75	2:40.37	3:34.18	4:28.27
16	KERRY, Mark	81	Indiana	0:51.33	1:45.19	2:39.60	3:34.58	4:28.35
17	DOYLE, James E.	78	UCLA	0:51.57	1:45.73	2:40.10	3:33.94	4:28.57
18	BUGG, Robert H.	79	Alabama	0:50.97	1:45.13	2:39.97	3:34.59	4:28.96
19	KEIM, Kenneth	79	Indiana	0:50.63	1:44.29	2:38.43	3:33.10	4:29.07
20	DICKSON, Keith		Florida	0:51.56	1:45.56	2:40.08	3:35.26	4:29.64
21	MILLER, Kyle		Florida	0:51.79	1:45.66	2:40.18	3:35.46	4:29.95
22	DITZLER, Kyle	81	Alabama	0:52.29	1:46.92	2:41.47	3:36.22	4:29.96
23	ORR, Ron	78	USC	0:51.64	1:45.99	2:40.80	3:35.31	4:30.08
24	KEGLEY, James	80	Indiana	0:51.40	1:45.48	2:40.57	3:35.47	4:30.43
25	SORICH, John A.	79	Brigham Young	0:51.39	1:45.76	2:40.95	3:36.00	4:30.48
26	DOUGHERTY, Steve P.		Washington	0:52.08	1:46.37	2:40.87	3:35.83	4:30.61
27	FICK, Darrell		Texas-Austin	0:52.63	1:47.73	2:42.80	3:37.62	4:30.67
28	REES, Gary L.	79	Miami-Florida	0:52.16	1:46.76	2:41.42	3:36.23	4:30.93
29	NAYLOR, Brett	81	Iowa	0:52.28	1:47.04	2:41.37	3:36.28	4:30.98
30	KER, Mike	80	USC	0:51.60	1:46.12	2:41.34	3:36.81	4:31.50
31	RITTER, Bob	81	Cincinnati	0:52.81	1:46.75	2:40.71	3:36.30	4:31.56
32	MARSHALL, John D.	81	Oklahoma State	0:51.87	1:46.73	2:41.85	3:36.98	4:32.06
33	GRAY, Simon	81	Houston	0:50.92	1:45.33	2:40.38	3:36.30	4:32.34
34	VERIS, Andy	78	Southern Methodist	0:50.64	1:44.27	2:39.35	3:35.89	4:33.80
35	HUG, Christopher J.	81	Brown	0:53.14	1:48.02	2:42.98	3:38.30	4:33.89
36	PHILLIPS, Brett B.		Wisconsin	0:51.09	1:45.70	2:40.73	3:37.28	4:33.96
37	SUPPLE, Richard A.	81	Arizona	0:52.34	1:47.35	2:42.43	3:37.93	4:34.17
38	IRELAND, Ken C.	81	North Carolina	0:51.66	1:46.73	2:42.27	3:38.76	4:35.95
39	KIZER, Jim		Florida	0:52.11	1:47.04	2:42.42	3:39.53	4:37.08
40	PARKER, David	81	Southern Illinois	0:52.73	1:47.92	2:44.13	3:40.47	4:37.16
41	GATES, Larry		Chico State	0:52.94	1:48.81	2:45.29	3:41.99	4:37.30
42	BABASHOFF, William J.	81	UCLA	0:52.80	1:48.02	2:45.07	3:43.26	4:40.32
	MORLEY, Rickey D.	81	Auburn					Disq.
	ZUBERO, David		Florida					Disq.

*NEW POOL RECORD

All performances below line do not equal MEET TIME STANDARD 4:30.92

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 23, 1978

EVENT 2 - 200-YARD INDIVIDUAL MEDLEY

MEET STANDARD TIME 1:54.09

Records

AMERICAN:	Scott Spann, Auburn, 1977	1:48.26
US OPEN:	Scott Spann, Auburn, 1977	1:48.26
NCAA:	Scott Spann, Auburn, 1977	1:48.26
MEET:	Scott Spann, Auburn, 1977	1:48.26
POOL:	Fred Tyler, Indiana, 1974	1:51.49

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>100</u>	<u>150</u>	<u>TIME</u>
1	SPANN, Scott T.	80	Auburn	0:22.87	0:50.63	1:22.26	1:49.30*
2	FURNISS, Bruce	79	USC	0:23.29	0:50.43	1:24.03	1:49.41
3	FOREMAN, Marc. E.		Tennessee	0:23.65	0:50.88	1:23.71	1:49.75
4	SMITH, Don Graham	80	Cal-Berkeley	0:24.77	0:52.56	1:23.99	1:50.31
5	ROCCA, Peter D.	79	Cal-Berkeley	0:24.13	0:51.41	1:25.16	1:50.51
6	ZUBERO, David		Florida	0:23.90	0:51.97	1:25.33	1:51.07

CONSOLATION FINALS

7	FREDERICKS, Kirt	80	USC	0:23.53	0:52.40	1:25.29	1:51.36
8	DeMONT, Richard J.	78	Arizona	0:24.20	0:53.30	1:26.12	1:51.78
9	THOMAS, Richard	78	Indiana	0:24.21	0:53.24	1:25.85	1:51.93
10	CURINGTON, Michael L.	78	Alabama	0:23.95	0:51.75	1:26.35	1:52.39
11	SANTOS, David E.	81	Cal-Berkeley	0:24.33	0:52.88	1:25.82	1:52.48
12	JOHNSON, Blake W.	80	Arizona State	0:24.92	0:53.23	1:27.14	1:52.58

*NEW POOL RECORD

EVENT 2 - 200-YARD INDIVIDUAL MEDLEY

PRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>100</u>	<u>150</u>	<u>TIME</u>
1	FURNISS, Bruce	79	USC	0:23.57	0:50.96	1:24.31	1:49.35*
2	SPANN, Scott	80	Auburn	0:23.26	0:51.63	1:23.30	1:49.93
3	FOREMAN, Marc E.		Tennessee	0:23.92	0:51.59	1:24.08	1:50.23
4	SMITH, Don Graham	80	Cal-Berkeley	0:24.96	0:52.64	1:24.04	1:50.25
5	ZUBERO, David		Florida	0:23.66	0:51.71	1:24.56	1:50.58
6	ROCCA, Peter	79	Cal-Berkeley	0:24.28	0:51.58	1:25.19	1:51.26
7	CURINGTON, Michael	78	Alabama	0:23.87	0:51.64	1:26.02	1:51.92
8	FREDERICKS, Kirt	80	USC	0:23.84	0:52.56	1:25.25	1:51.94
9	DeMONT, Richard	78	Arizona	0:24.14	0:53.03	1:26.16	1:52.02
10	JOHNSON, Blake	80	Arizona State	0:24.80	0:53.10	1:26.52	1:52.17
11	THOMAS, Richard	78	Indiana	0:24.20	0:53.14	1:25.49	1:52.64
12	SANTOS, David	81	Cal-Berkeley	0:24.58	0:53.67	1:26.29	1:52.66
13	HUDSON, Dale	80	UCLA	0:24.36	0:53.02	1:26.19	1:52.93
14	PERRY, Glynn		Florida	0:24.22	0:52.73	1:26.70	1:53.03
15	MAMULA, Mark	78	UCLA	0:24.06	0:53.19	1:26.29	1:53.12
16	TEMPLETON, Cress	81	USC	0:24.44	0:52.18	1:27.23	1:53.16
17	LAMBERT, Douglas		Tennessee	0:24.10	0:52.95	1:27.10	1:53.63
18	DAWSON, Peter	80	Houston	0:25.10	0:53.61	1:26.63	1:53.64
19	TALLEY, Richard	80	Miami-Florida	0:25.19	0:53.48	1:27.79	1:53.97
20	STANTON, Patrick	80	Long Beach State	0:24.83	0:53.51	1:26.99	1:54.11
21	WEISSERT, Toby	80	UCLA	0:24.96	0:53.71	1:27.60	1:54.23
22	GOOSEN, Guy	80	Texas-Arlington	0:24.06	0:54.45	1:27.63	1:54.35
23	FOWLER, James	81	USC	0:24.08	0:52.38	1:27.54	1:54.48
24	KREHNBRINK, Bob	79	Cincinnati	0:24.51	0:53.49	1:27.13	1:54.67
25	LaCOUNT, Curt		Wisconsin	0:24.48	0:52.69	1:27.87	1:54.90
26	GRAVES, Steve	81	Kansas	0:24.80	0:54.34	1:27.22	1:54.96
27	MIDWINTER, Greg	78	South Carolina	0:25.09	0:53.44	1:27.95	1:55.00
28	HALL, David	81	Southern Methodist	0:24.75	0:53.20	1:28.65	1:55.01
29	BURNETT, Randy	80	Southern Methodist	0:24.30	0:52.46	1:27.72	1:55.09
30	HEWSON, Richard	81	Arizona State	0:24.79	0:53.77	1:28.21	1:55.38
31	MELVILLE, David		Wisconsin	0:24.93	0:54.98	1:28.26	1:55.64
32	MOSHER, Brian	79	Arizona State	0:24.94	0:54.56	1:28.25	1:55.81
33	GOBER, Kerwin	80	Arizona State	0:24.79	0:55.42	1:27.57	1:55.97
34	SHILLING, Kenneth	80	Stanford	0:25.75	0:55.94	1:28.71	1:56.11
35	REMELY, Robert	79	Purdue	0:24.70	0:54.54	1:28.42	1:56.47
36	ORTEN, Frank	78	Colorado	0:24.47	0:53.44	1:27.50	1:56.56
37	EDDY, William	79	Ohio State	0:24.82	0:54.46	1:29.40	1:57.09
38	HOUCHIN, Eddie	78	North Carolina State	0:24.53	0:53.79	1:29.33	1:58.38

* New Pool Record

All performances below line do not equal MEET TIME STANDARD.

EVENT 3 - 50-YARD FREESTYLEPRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>TIME</u>
1	NEWTON, John B.		Tennessee	0:20.36
2	COAN, Andrew B.		Tennessee	0:20.37
3	WHITE, Tom M.		Tennessee	0:20.39
4	FAIRBANK, Jim H.	78	Cal-Berkeley	0:20.39
5	SELLS, Robert A.		Tennessee	0:20.51
6	ALLBRITTON, Steve	80	Florida State	0:20.64
7	FINDORFF, Scott	78	USC	0:20.66
8	SKINNER, John A.	78	Alabama	0:20.68
9	EBUNA, John		Tennessee	0:20.69
10	WYATT, Steven	79	Arizona	0:20.71
11	McCAGG, David P.	81	Auburn	0:20.73
12	COOPER, Malcolm F.S.	79	Harvard	0:20.84
13	NEVILLE, William P.	81	Alabama	0:20.86
14	AUSTIN, Steve K.	78	UCLA	0:20.89
15	REDINGER, Bill	80	Southern Methodist	0:20.91
16	TUCKER, Timothy O.	79	Arizona	0:20.93
17	ELLEMAN, Mike S.	80	Cal-Berkeley	0:20.96
18	KELLY, Mike	81	USC	0:21.00
19	VREDEVELD, Walter C.		Tennessee	0:21.00
20	DeFORREST, Kevin C.	79	Missouri	0:21.05
21	GORDON, Lance L.	79	Brigham Young	0:21.09
22T	LUNDGAARD, Thomas B.	79	Arizona State	0:21.10
22T	VAN ARKEL, J. Hans	78	Arizona	0:21.10
24	KULCHAR, David M.	79	Ohio State	0:21.13
25	DAVIS, Kim	79	Southern Methodist	0:21.14
26	KIRCHNER, Kris	80	Cleveland State	0:21.18
27	UMBDENSTOCK, Jim	79	North Carolina State	0:21.19
28T	JONES, Sam P.	80	Arizona State	0:21.22
28T	RINDAHL, Bruce G.		Tennessee	0:21.22
30	ST. DENIS, Mike		Florida	0:21.28
31	CHENIER, Mark	79	Southern Methodist	0:21.29
32	McCAULEY, John	78	East Carolina	0:21.31
33	DOYLE, Lincoln	79	South Carolina	0:21.32
34	SAMPLES, Bob	80	Southern Illinois	0:21.33
35	GIESE, Warren	78	South Carolina	0:21.36
36	GRIFFITH, Arthur E.	81	Minnesota	0:21.40
37T	LOOBY, Pat	80	Southern Illinois	0:21.42
37T	MILES, Mike	80	Houston	0:21.42
39	PERCY, James C.	78	Wyoming	0:21.56
40	McLAUGHLIN, Kenneth	81	Indiana	0:22.10

All performances below line do not equal MEET TIME STANDARD 0:20.84

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 23, 1978

EVENT 3 - 50-YARD FREESTYLE

MEET STANDARD TIME 0:20.84

Records

AMERICAN:	None	
US OPEN:	None	
NCAA:	Joe Bottom, Southern California, 1977	0:19.70
MEET:	Joe Bottom, Southern California, 1977	0:19.70
POOL:	John Trembley, Tennessee, 1974	0:20.06

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>TIME</u>
1	COAN, Andrew B.		Tennessee	20.29
2	FAIRBANK, Jim	78	Cal-Berkeley	20.32
3	NEWTON, John B.		Tennessee	20.41
4	SELLS, Robert		Tennessee	20.44
5	WHITE, Tom		Tennessee	20.55
6	ALLBRITTON, Steve	80	Florida State	20.56

CONSOLATION FINALS

7	FINDORFF, Scott	78	USC	19.94*
8	EBUNA, John		Tennessee	20.56
9	WYATT, Steven	79	Arizona	20.65
10	McCAGG, David	81	Auburn	20.69
11	COOPER, Malcolm	79	Harvard	20.73
12	SKINNER, John	78	Alabama	20.88

*NEW POOL RECORD

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

EVENT 4 - ONE METER DIVING

F I N A L R E S U L T S

March 23, 1978

1977 CHAMPION: Matthew Chelick, Michigan, 503.13 points

<u>NAME</u>	<u>AFFILIATION</u>	<u>PRELIM POINTS</u>	<u>SEMI-FINAL POINTS</u>	<u>FINAL POINTS</u>
1. CHESTER, Wayne	Alabama	204.48	305.13	485.10
2. EBERLE, Steve	Ohio State	205.62	298.74	461.73
3. GRIFFIN, Jesse	Michigan State	206.64	302.25	457.86
4. BESOZZI, Jeff	Ohio State	213.24	305.73	454.35
5. VOSLER, Kent	Ohio State	196.05	288.18	453.36
6. SNODE, Christopher	Florida	211.35	307.92	444.12
7. D'AMICO, Frank	Ohio State	192.93	287.37	438.12
8. SCOTT, Tony	Texas-Austin	210.00	305.85	438.06
9. JENKINS, Steve	Southern Methodist	207.18	300.36	436.38
10. CHELICK, Matthew	Michigan	220.44	314.52	433.23
11. STECK, Paul	Cornell	206.73	304.17	432.33
12. MORRIS, Bart	Arizona	190.74	288.51	397.98
13. TREFZGER, Scot	Ohio State	194.19	284.52	
14. MASTY, Garry	Southern Illinois	199.35	284.16	
15. FOX, Tim	Ohio State	191.31	284.13	
16. MACHEMER, Kevin	Michigan State	187.17	282.63	
17. McINTYRE, GENE	Miami-Florida	191.79	281.28	
18. BURGERING, Drew	Auburn	187.80	279.36	
19. WERT, Larry	Wisconsin	192.75	276.03	
20. THEOBALD, Rick	Southern Illinois	189.60	275.76	
21. BRUCE, Randy	Wisconsin	187.83	275.46	
22. KEANE, Dave	North Carolina State	187.62	273.48	
23. OLSON, Dan	Miami-Florida	197.22	271.89	
24. PERRIELLO, Tony	Clarion State	191.04	270.45	
25. GOODMAN, Ed	Cincinnati	186.72		
26. GREACEN, Jamie	Harvard	186.48		
27. MacASKILL, Doug	Indiana	186.12		
28. MAZZARELLA, Steve	Western Illinois	183.51		
29. GRAHAM, Lance	Maine	183.15		
30. BOTSKO, Roy Edward	Duke	181.89		
31. ERICSON, Duwan	Arizona State	180.78		
32. TOBER, Mike	North Carolina State	178.65		
33. LaSARGE, Dan	Arizona State	178.53		
34. SCHRAMM, Steve	Harvard	178.17		
35. HAINES, Kevin Thomas	Iowa	176.88		
36. MACHELL, Fred	Texas-Austin	175.02		
37. ABLEMAN, Randy	Iowa	171.09		
38. FICHTER, Brent	Tennessee	170.64		
39. MORAN, Greg	Michigan State	168.66		
40. WILSON, Kevin	USC	168.63		
41. ZUCCA, Mike	Clarion State	165.78		
42. BORDSON, Brent	Minnesota	165.06		
43. McWHIRTER, Kevin	Indiana	163.20		
44. HOSS, Rick	Cal State Los Angeles	133.59		

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 23, 1978

EVENT 5 - 400-YARD MEDLEY RELAY

MEET STANDARD TIME

3:27.61

Records

AMERICAN:	Auburn, (McCagg, Spann, Langenmayr, Schatz),	1977	3:17.62
US OPEN:	Indiana, (Arantes, Hofstetter, Hersey, Montgomery),	1977	3:17.14
NCAA:	Indiana, (Arantes, Hofstetter, Hersey, Montgomery),	1977	3:17.14
MEET:	Indiana, (Arantes, Hofstetter, Hersey, Montgomery),	1977	3:17.14
POOL:	Tennessee, (Priestley, Seywert, Trembley, Lutz),	1974	3:22.78

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>SCHOOL</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>TIME</u>
1	CAL-BERKELEY Pete Rocca, Graham Smith, Par Arvidsson, Jim Fairbank	0:50.15	1:45.82	2:34.36	3:18.26*
2	AUBURN Phil Nenon, Scott Spann, Bill Forrester, Dave McCagg	0:51.06	1:46.38	2:35.36	3:19.03
3	ALABAMA Carlos Berrocal 79, Kevin Mills 79, Michael Curington 78, John Skinner 78	0:50.88	1:47.34	2:35.66	3:19.71
4	TENNESSEE Mark Foreman, Gary Faykes, Robert Sells, Andrew Coan	0:50.66	1:47.34	2:36.49	3:19.88
5	UCLA Scott Gordin, Kip Virts, Don Palstra, Daniel Stephenson	0:51.73	1:47.78	2:36.85	3:20.44
6	INDIANA Mark Kerry, Richard Hofstetter, Jay Hersey, Charles Sharpe	0:50.81	1:47.04	2:36.40	3:21.61

CONSOLATION FINALS

<u>PLACE</u>	<u>SCHOOL</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>TIME</u>
7	FLORIDA Keith Dickson, Mark Marshburn, Kyle Miller, David Larson	0:51.19	1:47.58	2:37.29	3:21.95
8	LONG BEACH STATE Robert Jackson 79, John Stanton 78, Gregory Jagenburg 80, Glenn Patching 81	0:49.74	1:48.08	2:36.51	3:22.15
9	USC Bob Tierney, Dan Rosenthal, Bruce Furniss, Scott Findorff	0:50.82	1:50.12	2:38.44	3:22.39
10	NORTH CAROLINA STATE Dan Harrigan 78, Duncan Goodhew, Jim Umbdenstock 79, Eddie Houchin 78	0:51.68	1:47.47	2:37.03	3:23.04
11	NORTH CAROLINA Mark List, Michael Amaya 79, Fritz Homans 80, Timothy Balderston 79	0:51.94	1:49.75	2:39.93	3:26.57

DISQ. ARIZONA

*NEW POOL RECORD

EVENT 5 - 400-YARD MEDLEY RELAY

PRELIMINARY RESULTS

<u>PLACE</u>	<u>SCHOOL</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>TIME</u>
1	CAL-BERKELEY Peter Rocca, Graham Smith, Par Arvidsson, Byron Sims	0:50.86	1:46.34	2:35.20	3:20.01*
2	AUBURN Phil Nenon, Scott Spann, Bill Forrester, Dave McCagg	0:50.87	1:46.67	2:36.09	3:20.52
3	TENNESSEE Eric Schwotzer, Gary Faykes, Tim Boyd, Andy Coan	0:51.19	1:48.34	2:36.96	3:20.54
4	ALABAMA Mark Tonelli 79, Kevin Mills 79, Michael Curington 78, John Skinner 78	0:51.34	1:47.85	2:37.17	3:21.42
5	INDIANA Mark Kerry, Richard Hofstetter, Jay Hersey, Richard Thomas	0:51.07	1:47.36	2:36.27	3:21.68
6	UCLA Scott Gordin, Kip Virts, Don Palstra, Dan Stephenson	0:52.14	1:48.89	2:38.08	3:22.15
7	LONG BEACH STATE Robert Jackson 79, John Stanton 78, Gregory Jagenburg 80, Glenn Patching 81	0:49.95	1:48.99	2:37.65	3:22.96
8	ARIZONA Gregory Ragsdale 79, Lance Michaelis 79, Kenneth DeMont 79, Richard DeMont 78	0:52.50	1:49.43	2:38.88	3:22.97
9	USC Robert Tierney, Bob Wiltse, Kirt Fredericks, Scott Findorff	0:50.90	1:49.10	2:39.08	3:23.03
10	NORTH CAROLINA STATE Dan Harrigan 78, Duncan Goodhew 79, Jim Umbdenstock 79, Eddie Houchin 78	0:51.92	1:47.93	2:37.52	3:23.20
11	FLORIDA Keith Dickson, Mark Marshburn, Grant Ostlund, David Larson	0:51.74	1:48.51	2:38.47	3:23.53
12	NORTH CAROLINA Mark List, Mike Amaya, Fritz Homans, Tim Balderston	0:51.73	1:49.15	2:38.70	3:24.44
13	STANFORD	0:53.05	1:50.62	2:39.60	3:24.48
14	SOUTHERN METHODIST Jim Winegarner, Bart Day, Bill Glasstetter, Kim Davis	0:52.33	1:50.62	2:40.16	3:24.88
15	FLORIDA STATE Keith McConnell, Kevin Marshburn, Larry Brown, Steve Allbritton	0:52.58	1:50.45	2:40.43	3:25.18
16	SOUTHERN ILLINOIS Ral Rosario 80, Steve Jack 78, Greg Porter 79, Pat Looby 80	0:52.84	1:51.54	2:40.00	3:25.39
17	ARIZONA STATE Blake Johnson 80, Trent Lyght 81, Thomas Townsend 78, Thomas Lundgaard 79	0:52.58	1:51.30	2:40.76	3:26.16
18	PITTSBURGH Stuart Swanson 81, Orlando Catinchi 79, Mark Schuman 78, Mickey Termin 81	0:52.97	1:51.86	2:40.70	3:26.94
19	MIAMI-FLORIDA Gary Abraham 80, Paul Naisby 78, Robert Stremmel 79, Kirk Peppas 79	0:52.83	1:50.02	2:41.41	3:27.09
20	TEXAS-AUSTIN Robby Robertson, John McMahan, Scott Mactier, Duncan Hawthorn	0:53.52	1:51.17	2:42.10	3:27.29
21	OHIO STATE Terrence Powell 79, Douglas Malcolm 79, David Kulchar 79, Alexander Birnbrich 80	0:53.13	1:51.69	2:41.44	3:27.46
22	HARVARD Geoffrey Seelen 81, Tuomo Kerola 81, Malcolm Cooper 79, Julian Mack 81	0:53.19	1:52.84	2:41.60	3:27.53
23	IOWA Ian Bullock 81, Mike Hurley 80, Jeff Taylor 81, Bent Brask 81	0:53.20	1:51.11	2:41.41	3:27.73
24	LOUISIANA STATE James Coleman 80, Richard Meador 80, Terry Jaynes 78, Thomas Morin 80	0:54.06	1:51.36	2:41.87	3:27.99
25	SOUTH CAROLINA Greg Midwinter 78, Richard Greene 80, Warren Giese 78, Lincoln Doyle 79	0:53.33	1:51.98	2:42.16	3:28.35
26	MINNESOTA Scott Malm 81, Torkel Sanner 81, Phil Wilk 80, Arthur Griffith 81	0:52.52	1:52.43	2:43.27	3:29.25

EVENT 5 - 400-YARD MEDLEY RELAY, PRELIMINARY RESULTS, CONTINUED

<u>PLACE</u>	<u>SCHOOL</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>TIME</u>
27T	CLEMSON	0:53.98	1:51.78	2:43.06	3:30.23
	Robert Buresh, Richard Bader, Lou Benedetto, Peter Barkas				
27T	TEXAS A&M	0:54.01	1:51.74	2:42.52	3:30.23
	Robert Leland 79, Charles Burr 79, Harold Meek 78, Shawn O'Gorman 81				
29	MISSOURI	0:54.03	1:53.62	2:46.31	3:32.45
	William Stabler 81, Steven Lortz 81, Thomas Molina 79, Kevin DeForrest 79				

* New Pool Record

All performances below line do not equal MEET TIME STANDARD

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 24, 1978

EVENT 6 - 400-YARD INDIVIDUAL MEDLEY

MEET STANDARD TIME 4:04.46

Records

AMERICAN:	Bruce Furniss, Southern California, 1977	3:52.07
US OPEN:	Bruce Furniss, Southern California, 1977	3:52.07
NCAA:	Bruce Furniss, Southern California, 1977	3:52.07
MEET:	Rod Strachan, Southern California, 1977	3:54.76
POOL:	Pat Stanton, Long Beach State, 1978	3:56.30

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>TIME</u>
1	GOODELL, Brian	81	UCLA	0:53.52	1:54.05	3:03.09	3:53.61**
2	FOREMAN, Marc		Tennessee	0:53.63	1:52.68	3:01.09	3:55.91
3	SAPHIR, Mike	81	UCLA	0:53.76	1:55.79	3:05.91	3:58.33
4	PERRY, Glynn		Florida	0:53.76	1:54.05	3:04.70	3:58.64
5	FICK, Darrell		Texas-Austin	0:53.94	1:56.83	3:06.62	3:58.91
6	ZUBERO, David		Florida	0:53.56	1:55.70	3:05.14	3:59.14

CONSOLATION FINALS

7	SANTOS, David	81	Cal-Berkeley	0:54.60	1:56.18	3:03.78	3:58.17
8	STANTON, Patrick	80	Long Beach State	0:53.49	1:56.21	3:05.21	3:59.61
9	MADRUGA, Djan	80	Indiana	0:54.59	1:53.47	3:06.90	3:59.74
10	MAMULA, Mark	78	UCLA	0:54.20	1:56.92	3:06.66	4:00.33
11	VARNER, Shannon	80	Arizona State	0:54.92	1:59.57	3:08.03	4:01.49
12	DAWSON, Peter	80	Houston	0:55.32	1:58.43	3:09.95	4:05.62

**New Meet and New Pool Record

EVENT 6 - 400-YARD INDIVIDUAL MEDLEY

PRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>TIME</u>
1	GOODELL, Brian	81	UCLA	0:53.84	1:54.20	3:03.53	3:55.98*
2	FOREMAN, Marc		Tennessee	0:53.85	1:53.66	3:02.59	3:56.81
3	ZUBERO, David		Florida	0:53.02	1:53.94	3:03.42	3:57.04
4	SAPHIR, Mike	81	UCLA	0:53.50	1:55.15	3:05.31	3:58.82
5	PERRY, Glynn		Florida	0:54.01	1:54.25	3:05.15	3:59.26
6	FICK, Darrell		Texas-Austin	0:54.15	1:56.86	3:07.34	3:59.62
7	MADRUGA, Djan	80	Indiana	0:54.79	1:53.67	3:06.70	3:59.73
8	DAWSON, Peter	80	Houston	0:54.27	1:55.60	3:04.36	3:59.81
9	MAMULA, Mark	78	UCLA	0:54.31	1:56.04	3:04.92	3:59.97
10	STANTON, Patrick	80	Long Beach State	0:53.14	1:55.86	3:04.78	3:59.98
11	SANTOS, David	81	Cal-Berkeley	0:54.59	1:56.44	3:05.30	4:00.55
12	VARNER, Shannon	80	Arizona State	0:55.34	1:59.12	3:06.43	4:01.03
13	TALLMAN, Steven	78	Arizona	0:54.28	1:57.07	3:06.78	4:01.25
14	NAGY, George	80	USC	0:53.49	1:56.15	3:07.26	4:01.82
15	WESTON, John		Washington	0:55.43	2:00.00	3:09.43	4:01.92
16	WEISSERT, Toby	80	UCLA	0:54.72	1:57.00	3:07.19	4:02.16
17	JOHNSON, Blake	80	Arizona State	0:55.91	1:57.11	3:08.27	4:02.74
18T	GRAY, Simon	80	Houston	0:54.00	1:55.69	3:09.05	4:03.27
18T	PROTHERO, Mark		Washington	0:55.37	1:57.11	3:08.31	4:03.27
20	HALL, David	81	Southern Methodist	0:53.37	1:53.78	3:07.77	4:03.51
21	MIDWINTER, Greg	78	South Carolina	0:54.78	1:55.52	3:07.77	4:03.57
22	TALLEY, Richard	80	Miami-Florida	0:55.32	1:56.97	3:09.31	4:03.92
23	DRAKE, Kevin	78	Pacific	0:53.98	1:57.95	3:09.33	4:04.13
24	CARTER, Jim	80	Cal-Berkeley	0:56.10	1:55.63	3:06.15	4:04.31
25T	COGLIN, Michael	81	Harvard	0:54.10	1:56.52	3:09.13	4:04.89
25T	DOUGHERTY, Steve		Washington	0:55.30	1:59.84	3:09.27	4:04.89
27	ORR, Ron	78	USC	0:54.94	1:57.03	3:09.79	4:04.97
28	KNAKE, Scott	80	Purdue	0:53.93	1:56.49	3:08.85	4:05.20
29	BROWN, Monte	81	Stanford	0:54.25	1:57.80	3:10.87	4:05.64
30	FOWLER, James	81	USC	0:53.45	1:54.22	3:08.19	4:06.17
31	GILL, James	78	Louisiana State	0:56.99	2:00.57	3:10.62	4:06.37
32	O'BRIEN, Thomas	80	Stanford	0:54.01	1:58.60	3:10.24	4:08.34
33	GRAVES, Steve	81	Kansas	0:56.08	2:01.27	3:11.86	4:09.59
34	PHILLIPS, Brett		Wisconsin	0:57.17	2:00.52	3:13.55	4:10.06
35	GUNDERSON, Gunnar		Wisconsin	0:55.75	2:00.62	3:10.48	4:10.39
36	MOSHER, Brian	79	Arizona State	0:55.55	2:00.40	3:12.05	4:10.59
37	BASESCU, Dale	79	Colorado State	0:55.42	2:01.58	3:13.92	4:10.85
38	SMITH, David	79	Long Beach State	0:55.34	1:59.38	3:10.82	4:11.07

DISQ. MILLER, Kyle Florida

*New Pool Record

All performances below line do not equal MEET TIME STANDARD.

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 23, 1978

EVENT 7 - 200-YARD FREESTYLE

MEET STANDARD TIME 1:40.24

Records

AMERICAN:	James Montgomery, Gatorade, 1977	1:35.67.
US OPEN:	James Montgomery, Gatorade, 1977	1:35.67
NCAA:	Bruce Furniss, Southern California, 1977	1:36.16
MEET:	Bruce Furniss, Southern California, 1977	1:36.16
POOL:	Jim Montgomery, Indiana, 1974	1:39.18

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>150</u>	<u>200</u>	<u>TIME</u>
1	FURNISS, Bruce	79	USC	0:22.78	0:47.30	1:12.33	1:37.02
2	VERIS, Andy	78	Southern Methodist	0:22.60	0:47.08	1:12.42	1:37.27
3	GAINES, Ambrose	81	Auburn	0:22.72	0:47.45	1:12.89	1:37.35
4	COAN, Andrew B.		Tennessee	0:22.29	0:46.81	1:12.08	1:37.38
5	SHAW, Timothy	79	Long Beach State	0:22.95	0:47.57	1:12.73	1:37.68
6	LARSON, David		Florida	0:23.15	0:47.64	1:12.93	1:37.98

CONSOLATION FINALS

7	NORTHWAY, Douglas D.	78	Arizona	0:23.63	0:48.35	1:13.59	1:38.51
8	SIMS, Byron R.	81	Cal-Berkeley	0:23.71	0:48.89	1:13.98	1:38.70
9	CANALES, Fernando J.	81	Michigan	0:23.30	0:48.70	1:14.08	1:38.77
10	HACKETT, Robert W.	81	Harvard	0:23.48	0:48.97	1:14.25	1:39.15
11	NELSON, Steve F.	79	UCLA	0:23.74	0:49.06	1:14.30	1:39.27
12	LAMBERT, Douglas G.		Tennessee	0:23.20	0:48.38	1:13.87	1:39.54

EVENT 7 - 200-YARD FREESTYLEPRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>100</u>	<u>200</u>	<u>TIME</u>
1	FURNISS, Bruce	79	USC	0:22.78	0:47.20	1:12.01	1:36.77
2	COAN, Andrew B.		Tennessee	0:22.67	0:47.55	1:12.46	1:37.58
3	GAINES, Ambrose	81	Auburn	0:22.02	0:46.16	1:12.11	1:37.72
4	LARSON, David		Florida	0:23.19	0:47.80	1:13.07	1:37.80
5	SHAW, Timothy	79	Long Beach State	0:22.64	0:47.42	1:12.82	1:37.97
6	VERIS, Andy	78	Southern Methodist	0:22.40	0:46.83	1:12.37	1:38.11
7	NORTHWAY, Douglas D.	78	Arizona	0:23.36	0:47.71	1:12.95	1:38.45
8	SIMS, Byron R.	81	Cal-Berkeley	0:23.45	0:48.41	1:13.53	1:38.81
9T	LAMBERT, Douglas G.		Tennessee	0:22.99	0:48.07	1:13.42	1:39.02
9T	HACKETT, Robert W.	81	Harvard	0:23.45	0:48.29	1:13.62	1:39.02
11	NELSON, Steve F.	79	UCLA	0:23.28	0:48.05	1:13.50	1:39.13
12	CANALES, Fernando J.	81	Michigan	0:22.57	0:47.31	1:13.58	1:39.20
13	DICKSON, Keith		Florida	0:22.60	0:47.25	1:13.15	1:39.21
14	DeMONT, Richard J.	78	Arizona	0:22.96	0:47.40	1:13.21	1:39.39
15	KRAUS, Greg	80	Southern Methodist	0:22.75	0:47.25	1:12.94	1:39.40
16	BUGG, Robert H.	79	Alabama	0:23.63	0:49.01	1:14.51	1:39.46
17	STEPHENSON, Daniel J.	79	UCLA	0:23.23	0:48.61	1:14.35	1:39.47
18	DIMICK, Robert	80	Alabama	0:23.34	0:48.49	1:13.79	1:39.48
19	FINDORFF, Scott	78	USC	0:23.23	0:48.42	1:13.91	1:39.51
20	SHARPE, Charles	81	Indiana	0:22.68	0:47.48	1:13.59	1:39.66
21	FORRESTER, William R.	80	Auburn	0:23.27	0:47.84	1:13.56	1:39.82
22	McCAGG, David P.	81	Auburn	0:23.89	0:48.55	1:14.27	1:40.11
23T	BARTLE, Tony G.	80	UCLA	0:23.73	0:49.25	1:14.67	1:40.50
23T	EBUNA, John A.		Tennessee	0:23.95	0:49.56	1:15.20	1:40.50
25	RUSSELL, Todd		Duke	0:23.16	0:48.54	1:14.63	1:40.78
26	BRASK, Bent	81	Iowa	0:23.77	0:49.35	1:15.36	1:41.12
27	HAWTHORN, Duncan		Texas-Austin	0:23.87	0:49.01	1:15.06	1:41.15
28	GRIEBAL, Dan	79	Southern Illinois	0:23.47	0:48.97	1:14.62	1:41.16
29	HUDSON, Dale R.	80	UCLA	0:23.08	0:48.28	1:14.32	1:41.28
30	BURNETT, Randy	80	Southern Methodist	0:23.14	0:47.80	1:14.01	1:41.32
31	GREENWOOD, Bruce	78	Houston	0:23.73	0:48.91	1:14.86	1:41.33
32	MacDONALD, Steven S.	78	Alabama	0:23.96	0:49.47	1:15.64	1:41.44
33	KEIM, Kenneth	79	Indiana	0:23.32	0:48.42	1:14.44	1:41.56
34	PEPPAS, Kirk N.	79	Miami-Florida	0:23.25	0:48.29	1:14.58	1:41.86
35	NEIMAN, Ted	80	East Carolina	0:23.67	0:49.16	1:15.58	1:41.95
36	BRUNER, Michael L.	79	Stanford	0:23.47	0:49.21	1:15.91	1:42.23
37	ELLEMAN, Mike S.	80	Cal-Berkeley	0:23.64	0:49.11	1:15.74	1:42.43
38	SMITH, Mark	79	USC	0:23.33	0:49.11	1:15.43	1:42.81
39	HOWE, Taylor H.	79	UCLA	0:23.25	0:48.66	1:15.52	1:43.01

*New Pool Record

All performances below line do not equal MEET TIME STANDARD 1:40.24

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 24, 1978

EVENT 8 - 100-YARD BUTTERFLY

MEET STANDARD TIME 0:50.07

Records

AMERICAN:	Joe Bottom, Southern California, 1977	0:47.77
US OPEN:	Joe Bottom, Southern California, 1977	0:47.77
NCAA:	Joe Bottom, Southern California, 1977	0:47.77
MEET:	Joe Bottom, Southern California, 1977	0:47.77
POOL:	John Trembley, Tennessee, 1974	0:48.49

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>TIME</u>
1	JAGENBURG, Gregory	80	Long Beach State	0:22.98	0:48.77
2	BOYD, Tim W.		Tennessee	0:22.86	0:48.88
3	PORTER, Greg	79	Southern Illinois	0:23.15	0:49.35
4	VOGEL, Matthew		Tennessee	0:23.17	0:49.47
5	GLASSTETTER, Bill	79	Southern Methodist	0:23.27	0:49.50
6	ARVIDSSON, Par J.	81	Cal-Berkeley	0:23.41	0:49.61

CONSOLATION FINALS

7	CURINGTON, Michael L.	78	Alabama	0:23.52	0:49.60
8	HERSEY, Jay	78	Indiana	0:23.34	0:49.72
9	FREDERICKS, Kirt	80	USC	0:23.63	0:50.00
10	SELLS, Robert A.		Tennessee	0:23.35	0:50.02
11	HAGBERG, Robert C.	80	Stanford	0:23.28	0:50.35
12	TOWNSEND, Thomas R.	78	Arizona State	0:23.58	0:50.77

EVENT 8 - 100-YARD BUTTERFLYPRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>TIME</u>
1	JAGENBURG, Gregory	80	Long Beach State	0:23.07	0:48.77
2	PORTER, Greg	79	Southern Illinois	0:23.15	0:49.15
3	BOYD, Tim		Tennessee	0:23.09	0:49.19
4	ARVIDSSON, Par	81	Cal-Berkeley	0:23.46	0:49.47
5	GLASSTETTER, Bill	79	Southern Methodist	0:23.34	0:49.48
6	VOGEL, Matthew		Tennessee	0:23.15	0:49.65
7	SELLS, Robert		Tennessee	0:23.28	0:49.67
8	FREDERICKS, Kirt	80	USC	0:23.25	0:49.68
9	CURINGTON, Michael	78	Alabama	0:23.38	0:49.70
10	TOWNSEND, Thomas	78	Arizona State	0:23.37	0:49.75
11	HAGBERG, Robert	80	Stanford	0:23.10	0:49.89
12	HERSEY, Jay	78	Indiana	0:23.30	0:49.90
13	SCHUMAN, Mark	78	Pittsburgh	0:23.52	0:49.91
14	SPECHT, Bill		Princeton	0:23.25	0:49.91
15	RINDAHL, Bruce		Tennessee	0:22.88	0:49.92
16	UMBDENSTOCK, Jim	79	North Carolina State	0:23.46	0:49.98
17	GOOSEN, Guy	80	Texas-Arlington	0:23.48	0:50.05
18	FRANKLIN, Sam	79	Stanford	0:23.56	0:50.06
19	THOMAS, Richard	78	Indiana	0:23.22	0:50.08
20	KULCHAR, David	79	Ohio State	0:23.55	0:50.14
21	LaCOUNT, Curt		Wisconsin	0:23.58	0:50.18
22T	DeMONT, Kenneth	79	Arizona	0:23.85	0:50.29
22T	OSTLUND, Grant		Florida	0:23.63	0:50.29
24	PALSTRA, Donald	79	UCLA	0:23.54	0:50.32
25	FORRESTER, William	80	Auburn	0:23.99	0:50.33
26	MILLER, Kyle		Florida	0:23.94	0:50.38
27	HIGGINS, Greg	78	Indiana	0:23.63	0:50.39
28	THORNTON, Richard	80	Cal-Berkeley	0:23.97	0:50.48
29	PEARSON, Mike	78	Auburn	0:23.61	0:50.52
30	HOMANS, Fritz	80	North Carolina	0:23.69	0:50.55
31	DAVIS, Kim	79	Southern Methodist	0:23.36	0:50.65
32	MACREADY, NEIL	81	USC	0:24.10	0:50.78
33	GIESE, Warren	78	South Carolina	0:23.60	0:50.81
34	RICHMOND, Hunter	81	Southern Methodist	0:23.35	0:50.86
35	LOWE, David	81	Texas-Arlington	0:23.97	0:50.99
36	LUNDGAARD, Thomas	79	Arizona State	0:23.49	0:51.04
37	TAYLOR, Jeff	81	Iowa	0:24.14	0:51.31

All performances below line do not equal MEET TIME STANDARD.

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 24, 1978

EVENT 9 - 100-YARD BACKSTROKE

MEET STANDARD TIME 0:52.72

Records

AMERICAN:	John Naber, Southern California, 1977	0:49.31
US OPEN:	John Naber, Southern California, 1977	0:49.31
NCAA:	John Naber, Southern California, 1977	0:49.31
MEET:	John Naber, Southern California, 1977	0:49.36
POOL:	John Naber, Southern California, 1974	0:50.51

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>TIME</u>
1	JACKSON, Robert	79	Long Beach State	23.69	49.88
2	ROCCA, Peter	79	Cal-Berkeley	23.91	50.56
3	TONELLI, Mark	79	Alabama	24.29	50.70
4	TIERNEY, Bob	80	USC	24.17	50.70
5	KERRY, Mark	81	Indiana	24.34	50.80
6	BERROCAL, Carlos	79	Alabama	24.11	51.22

CONSOLATION FINALS

7	SCHWOTZER, Eric		Tennessee	24.12	51.01
8	HARRIGAN, Dan	78	North Carolina State	24.77	51.31
9	PATCHING, Glenn	81	Long Beach State	24.45	51.44
10	BALLARD, Jim	80	Cal-Berkeley	24.35	51.50
11	NENON, Phil	81	Auburn	24.64	51.56
12	LIST, Mark	78	North Carolina	24.64	51.89

EVENT 9 - 100-YARD BACKSTROKE

PRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>TIME</u>
1	JACKSON, Robert	79	Long Beach State	0:23.31	0:49.46*
2	ROCCA, Peter D.	79	Cal-Berkeley	0:24.20	0:50.77
3	TIERNEY, Bob	80	USC	0:24.13	0:50.77
4	KERRY, Mark	81	Indiana	0:24.51	0:50.84
5	TONELLI, Mark L.	79	Alabama	0:24.45	0:50.97
6	BERROCAL, Carlos J.	79	Alabama	0:24.21	0:51.20 (S.O. 50.96)
7	NENON, Phil	81	Auburn	0:24.21	0:51.20 (S.O. 51.51)
8	SCHWOTZER, Eric H.		Tennessee	0:24.12	0:51.28
9	PATCHING, Glenn	81	Long Beach State	0:24.64	0:51.30
10	BALLARD, Jim T.	80	Cal-Berkeley	0:24.65	0:51.67
11	LIST, Mark R.	78	North Carolina	0:24.67	0:51.80
12	HARRIGAN, Dan	78	North Carolina State	0:24.96	0:51.85
13	WINEGARNER, Jim	81	Southern Methodist	0:24.56	0:51.90
14	GORDIN, Scott E.	79	UCLA	0:24.77	0:51.93
15	IRELAND, Ken C.	81	North Carolina	0:24.57	0:51.97
16	ARANTES, Romulo	79	Indiana	0:24.36	0:51.99
17	PRINS, John C.	78	Alabama	0:24.84	0:52.04
18T	HEINRICH, Mark F.		Navy	0:24.85	0:52.23
18T	HEWSON, Richard	81	Arizona State	0:24.88	0:52.23
20	BOTTOM, Mike	78	USC	0:24.63	0:52.26
21	POWELL, Terrence R.	79	Ohio State	0:25.27	0:52.56
22T	BARTON, Tom	78	Southern Methodist	0:25.58	0:52.57
22T	RAGSDALE, Gregory C.	79	Arizona	0:24.99	0:52.57
24	LANGBORG, Kurt G.	81	Yale	0:24.53	0:52.61
25	DUNWORTH, Dru	81	Auburn	0:24.92	0:52.67
26T	HAMILTON, Steve	78	Oregon	0:24.87	0:52.75
26T	ROSARIO, Ral	80	Southern Illinois	0:25.22	0:52.75
28	EHRENHEIM, Dean	80	Southern Illinois	0:25.09	0:52.86
29	KINGERY, John B.	79	Stanford	0:25.53	0:52.89
30	SWENDIG, Brad	79	Auburn	0:25.16	0:52.95
31	SIGFUSSON, Paul	79	Indiana	0:24.79	0:52.99
32	McCONNELL, Keith	80	Florida State	0:25.37	0:53.06
33	CONNELLY, John R.	78	Stanford	0:25.84	0:53.08
34T	ABRAHAM, Gary	80	Miami-Florida	0:25.05	0:53.09
34T	BRACKETT, Richard W.		Georgia	0:24.98	0:53.09
34T	SWANSON, Stuart	81	Pittsburgh	0:25.56	0:53.09
37	HEMPHILL, Britt D.	78	UCLA	0:24.89	0:53.13
38	LAHER, Ron J.	80	Cal-Berkeley	0:25.05	0:53.14
39	CLAFFEY, Scott	79	Utah	0:25.15	0:53.21
40	URETA, Jose	80	Texas-Arlington	0:25.14	0:53.26
41	BIRNBRICH, Alexander B.	80	Ohio State	0:25.24	0:53.29
42	SEELLEN, Geoffrey W.	81	Harvard	0:24.98	0:53.30
43	BULLOCK, Ian	81	Iowa	0:25.71	0:53.58
44	MERRITT, Gerald J.		Arkansas	0:25.39	0:53.73
45	DISSINGTON, Keith	80	Iowa	0:25.48	0:53.83
46	DOYLE, Lincoln	79	South Carolina	0:26.15	0:55.69
	TEMPLETON, Cress	81	USC	Disq.	

*New Pool Record

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 24, 1978

EVENT 10 - 100-YARD BREASTSTROKE

MEET STANDARD TIME 0:58.58

Records

AMERICAN:	Scott Spann, Auburn, 1977	0:55.19
US OPEN:	D. Graham Smith, California, 1977	0:55.10
NCAA:	D. Graham Smith, California, 1977	0:55.10
MEET:	D. Graham Smith, California, 1977	0:55.10
POOL:	John Hencken, Stanford, 1974	0:56.38

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>TIME</u>
1	SPANN, Scott	80	Auburn	26.42	56.62
2	SMITH, Don Graham	80	Cal-Berkeley	27.00	56.63
3	GOODHEW, Duncan	79	North Carolina State	27.24	56.65
4	SCHLATTER, Marc	80	Indiana	26.55	56.73
5	MARSHBURN, Mark		Florida	26.48	56.82
6	HOFSTETTER, Richard	79	Indiana	26.78	56.87

CONSOLATION FINALS

7	VIRTS, Kip	78	UCLA	26.93	57.22
8	MILLS, Kevin J.	79	Alabama	27.31	57.36
9	FAYKES, Gary		Tennessee	26.75	57.43
10	MICHAELIS, Lance	79	Arizona	27.05	57.44
11	MEADOR, Richard	80	Louisiana State	26.98	57.46
12	MESSER, David	80	Auburn	27.26	57.52

EVENT 10 - 100-YARD BREASTSTROKEPRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>TIME</u>
1	SMITH, Don Graham	80	Cal-Berkeley	0:26.89	0:56.55
2	SPANN, Scott	80	Auburn	0:26.75	0:56.67
3	GOODHEW, Duncan	79	North Carolina State	0:27.00	0:56.77
4	SCHLATTER, Marc	80	Indiana	0:26.80	0:56.85
5	HOFSTETTER, Richard	79	Indiana	0:26.97	0:57.12
6	MARSHBURN, Mark		Florida	0:26.80	0:57.29
7	FAYKES, Gary		Tennessee	0:26.92	0:57.54
8	VIRTS, Kip	78	UCLA	0:27.33	0:57.63
9	MICHAELIS, Lance	79	Arizona	0:27.41	0:57.81
10	MILLS, Kevin	79	Alabama	0:27.30	0:57.88
11	MEADOR, Richard	80	Louisiana State	0:27.09	0:57.92
12	MESSER, David	80	Auburn	0:27.40	0:57.98
13	LELAND, Robert	79	Texas A&M	0:26.97	0:58.04
14	BADER, Richard		Clemson	0:27.07	0:58.05
15	FREEMEN, Jeff	80	Cal-Berkeley	0:27.14	0:58.15
16	WILLIAMS, Chuck		Florida	0:27.41	0:58.31
17	CORLISS, Stuart	78	Stanford	0:27.47	0:58.32
18	NAISBY, Paul	78	Miami - Florida	0:27.38	0:58.33
19	GREENWOOD, David	80	Southern Methodist	0:27.36	0:58.34
20	McMAHAN, John		Texas-Austin	0:27.48	0:58.42
21	ST. DENIS, Mike		Florida	0:26.93	0:58.57
22	SAMUELS, Chuck		Florida	0:27.36	0:58.59
23	REID, Dan		Florida	0:27.28	0:58.60
24T	DAY, Bart	79	Southern Methodist	0:27.93	0:58.68
24T	STEINHOUSE, Eric		Duke	0:27.52	0:58.68
26T	HURLEY, Mike	80	Iowa	0:27.61	0:58.87
26T	WILTSE, Bob	81	USC	0:27.45	0:58.87
28T	LYGHT, Trent	81	Arizona State	0:27.41	0:58.96
28T	MARSHBURN, Kevin	78	Florida State	0:27.37	0:58.96
30	ZIEGLER, Bruce	80	Syracuse	0:27.48	0:58.98
31	MILLER, David	81	Alabama	0:27.89	0:58.99
32	KENNEDY, Charlie	80	Iowa	0:27.77	0:59.04
33	CONNELL, Kevin	79	Florida State	0:27.69	0:59.11
34	SMIDDY, William		Johns Hopkins	-	0:59.15
35	LAMBERT, Mark	79	Indiana	0:28.29	0:59.23
36	SANSONE, John	80	Colorado State	0:27.91	0:59.30
37	REMAY, Robert	79	Purdue	0:27.80	0:59.43
38	GOBER, Kerwin	80	Arizona State	0:27.88	0:59.60
39	ROSENTHAL, Dan	81	USC	0:27.82	0:59.76
40	MORTON, Fred		Florida	0:27.41	1:00.02
41	SHORE, Doug	78	North Carolina State	0:28.28	1:01.33

All performances below line do not equal MEET TIME STANDARD.

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 24, 1978

EVENT 11 - 800-YARD FREESTYLE RELAY

MEET STANDARD TIME 6:49.20

Records

AMERICAN: Southern California, (Naber, R. Hannula, Findorff, B. Furniss), 1976 6:33.12
 US OPEN: Southern California, (Pickell, Greenwood, B. Furniss, Naber), 1977 6:28.01
 NCAA: Southern California, (Pickell, Greenwood, B. Furniss, Naber), 1977 6:28.01
 MEET: Southern California, (Pickell, Greenwood, B. Furniss, Naber), 1977 6:28.01
 POOL: Indiana, (Montgomery, Kinsella, Tyler, Hickox), 1974 6:40.32

CHAMPIONSHIP FINALS

PLACE	SCHOOL	100	200	300	400	500	600	700	TIME
1	AUBURN	0:48.07	1:38.53	2:26.89	3:16.88	4:03.73	4:55.26	5:42.21	6:31.93**
	Rick Morley, David McCagg, Bill Forrester, Rowdy Gaines								
2	UCLA	0:48.00	1:39.42	2:27.49	3:17.41	4:04.01	4:55.02	5:42.49	6:32.19
	Steve Nelson, Tony Bartle, Dan Stephenson, Brian Goodell								
3	USC	0:49.74	1:40.08	2:28.15	3:19.07	4:07.45	4:59.25	5:45.22	6:35.01
	Cress Templeton, Dick Hannula, Scott Findorff, Bruce Furniss								
4	ALABAMA	0:48.64	1:39.57	2:27.42	3:18.42	4:06.36	4:56.91	5:44.62	6:35.19
	Robert Dimick 80, Robert Bugg 79, John Skinner 78, Keith Converse 80								
5	TENNESSEE	0:47.64	1:39.64	2:26.32	3:19.33	4:07.07	4:58.72	5:45.24	6:36.65
	Doug Lambert, Robert Sells, Robert Martin, Andrew Coan								
6	FLORIDA	0:48.73	1:39.70	2:27.69	3:19.06	4:07.29	4:59.66	5:47.03	6:39.13
	Dave Larson, Dave Zuber, Kyle Miller, Keith Dickson								

CONSOLATION FINALS

PLACE	SCHOOL	100	200	300	400	500	600	700	TIME
7	CAL-BERKELEY	0:48.91	1:40.71	2:28.18	3:19.48	4:07.84	4:58.74	5:46.65	6:36.58
	Larry Varellas, Jim Fairbank, Peter Rocca, Byron Sims								
8	SOUTHERN METHODIST	0:48.15	1:39.92	2:26.84	3:19.43	4:07.77	5:00.17	5:47.31	6:38.80
	Greg Kraus, Kim Davis, Jim Burnett, Andy Veris								
9	INDIANA	0:49.14	1:39.68	2:26.64	3:18.16	4:05.67	4:57.59	5:45.79	6:40.06
	Rick Thomas, Chuck Sharpe, Ken Keim, Mark Kerry								
10	LONG BEACH STATE	0:48.97	1:40.39	2:27.40	3:18.27	4:08.89	4:59.95	5:48.66	6:40.86
	Greg Jagenburg 80, Timothy Shaw 79, Glenn Patching 81, Robert Jackson 79								
11	ARIZONA	0:49.47	1:40.36	2:27.46	3:18.36	4:06.81	5:00.96	5:50.08	6:42.32
	Kenneth DeMont 79, Douglas Northway 78, J. Hans Van Arkel 78, Don Whittle 79								
12	HARVARD	0:48.56	1:39.29	2:27.57	3:20.79	4:09.28	5:02.97	5:52.21	6:45.77
	Bobby Hackett, Malcolm Cooper, Julian Mack, Mike Coglein								

**NEW AMERICAN AND POOL RECORD

EVENT 11 - 800-YARD FREESTYLE RELAY

PRELIMINARY RESULTS

PLACE	SCHOOL	100	200	300	400	500	600	700	TIME
1	TENNESSEE	0:48.50	1:40.00	2:27.50	3:18.33	4:06.74	4:58.14	5:44.22	6:34.91*
	Bob Sells, John Ebuna, Kent Martin, Andy Coan								
2	USC	0:47.83	1:40.28	2:28.88	3:20.86	4:08.25	4:59.85	5:45.83	6:35.33
	Cress Templeton, Mike Nyeholt, Scott Findorff, Bruce Furniss								
3	UCLA	0:47.79	1:39.63	2:28.13	3:18.39	4:05.49	4:57.55	5:45.65	6:35.87
	Steve Nelson, Tony Bartle, Dan Stephenson, Brian Goodell								
4	FLORIDA	0:48.38	1:39.40	2:26.75	3:18.18	4:06.46	4:58.13	5:45.02	6:36.81
	Dave Zubero, Keith Dickson, Kyle Miller, Dave Larson								
5	AUBURN	0:47.56	1:39.25	2:26.54	3:19.63	4:06.88	5:00.23	5:45.80	6:37.13
	Rick Morley, Scott Spann, Dave McCagg, Rowdy Gaines								
6	ALABAMA	0:48.77	1:40.04	2:28.45	3:18.76	4:07.86	4:58.64	5:46.80	6:37.87
	Robert Dimick 80, Robert Bugg 79, John Skinner 78, Keith Converse 80								
7	LONG BEACH STATE	0:48.79	1:40.72	2:27.80	3:18.60	4:08.29	4:58.87	5:46.85	6:39.00
	Gregory Jagenburg 80, Timothy Shaw 79, Glenn Patching 81, Robert Jackson 79								
8	ARIZONA	0:48.94	1:39.91	2:30.20	3:22.29	4:10.30	5:01.90	5:48.33	6:39.12
	Richard DeMont 78, Don Whittle 79, Kenneth DeMont 79, Douglas Northway 78								
9	SOUTHERN METHODIST	0:49.08	1:40.85	2:28.50	3:20.80	4:09.51	5:01.89	5:48.45	6:39.15
	Greg Kraus, Kim Davis, Randy Burnett, Andy Veris								
10	INDIANA	0:48.59	1:40.55	2:27.99	3:20.05	4:07.77	4:59.63	5:47.95	6:39.46
	Ricke Thomas, Chuck Sharpe, Ken Keim, Mark Kerry								
11	CAL-BERKELEY	0:48.96	1:40.92	2:29.64	3:21.39	4:09.85	5:02.55	5:50.12	6:40.97
	Jim Fairbank, Larry Varellas, Mike Elleman, Byron Sims								
12	HARVARD	0:49.93	1:41.92	2:30.29	3:24.37	4:13.18	5:07.47	5:54.92	6:45.89
	Malcolm Cooper 79, Julian Mack 81, Michael Coglin 81, Robert Hackett 81								
13	NORTH CAROLINA STATE	0:48.46	1:40.57	2:30.14	3:23.97	4:12.57	5:05.63	5:53.09	6:47.21
	Dan Harrigan 78, Tom Bryan 78, Kevin Weldon 80, Eddie Houchin 78								
14	PRINCETON	0:49.68	1:41.12	2:30.19	3:23.55	4:12.00	5:04.86	5:54.43	6:47.25
	Andy O'Hara, Andy Saltzman, Howard Nelson, Tim Sullivan								
15	OHIO STATE	0:48.76	1:42.06	2:30.19	3:24.04	4:12.61	5:05.36	5:54.07	6:48.42
	David Kulchar 79, Alexander Welker 81, Alexander Birnbrich 80, James Loesch 80								
16	CINCINNATI	0:49.35	1:42.73	2:32.18	3:24.48	4:13.42	5:06.50	5:56.83	6:48.49
	Steve Shepard 79, Bob Ritter 81, Bob Kloos 78, Jim Ritter 79								
17	NORTH CAROLINA	0:49.44	1:43.16	2:32.02	3:25.22	4:13.66	5:07.06	5:55.67	6:48.51
	Richard DeSelm 78, Clay Gilbert 81, Robert Omainsky 81, Ken Ireland 81								
18	ARIZONA STATE	0:49.55	1:41.35	2:30.98	3:24.11	4:14.85	5:07.18	5:57.47	6:48.71
	Shannon Varner 80, Sam Hewson 81, Blake Johnson 80, Michael French 80								
19	MICHIGAN	0:49.61	1:43.10	2:30.83	3:25.44	4:13.47	5:06.14	5:54.95	6:49.77
	Paul Griffith 79, Robert Murray 81, Fernando Canales 81, Kevin Morgan 80								
20	IOWA	0:49.75	1:42.23	2:30.76	3:24.22	4:12.69	5:06.12	5:55.56	6:50.00
	Brett Naylor 81, Bent Brask 81, Ian Bullock 81, Keith Dissington 80								
21	WISCONSIN	0:48.58	1:41.71	2:30.92	3:23.42	4:13.66	5:07.05	5:57.06	6:50.37
	James Sorensen, Brett Phillips, Fritz Warncke, Dave Melville								
22	UC-SANTA BARBARA	0:49.75	1:42.14	2:30.98	3:25.82	4:15.56	5:08.41	5:58.08	6:51.19
	John Dobrott 80, Seth Richman 81, Michael Newman 79, David Hendrickson 79								
23	SOUTH CAROLINA	0:50.00	1:44.34	2:33.50	3:27.28	4:16.65	5:09.81	5:58.79	6:52.00
	Don Fischer 79, Steve Breiter 78, Warren Giese 78, Greg Midwinter 78								
24	TEXAS-AUSTIN	0:49.44	1:45.58	2:34.51	3:26.33	4:15.05	5:09.24	5:58.69	6:52.43
	Gary Grimsby, Duncan Hawthorn, Garry Tuttle, Darrell Fick								
25	STANFORD	0:49.48	1:42.83	2:30.22	3:25.53	4:15.11	5:10.07	5:59.56	6:53.36
	Ted Knapp 81, Jon Powell 78, Jim Belardi, Michael Bruner 79								
26	SOUTHERN ILLINOIS	0:48.56	1:42.18	2:30.62	3:25.13	4:14.11	5:09.16	5:56.89	6:53.81
	Dan Looby 80, Ral Rosario 80, Steve Herzog 79, Dan Griebel 79								

EVENT 11 - 800-YARD FREESTYLE RELAY, CONTINUED

PRELIMINARY RESULTS

<u>PLACE</u>	<u>SCHOOL</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>400</u>	<u>500</u>	<u>600</u>	<u>700</u>	<u>TIME</u>
27	HOUSTON	0:49.31	1:42.48	2:32.08	3:25.40	4:16.20	5:10.58	5:59.10	6:53.96
	Bruce Greenwood 78, Mike Miles 80, Peter Dawson 80, Simon Gray 81								
28	CHICO STATE	0:49.41	1:42.14	2:31.22	3:23.30	4:13.99	5:08.78	-----	6:54.25
	David Tittle, Larry Gates, Arthur Hickey, Michael Finch								
29	EAST CAROLINA	0:49.32	1:42.80	2:33.02	3:28.35	4:18.03	5:13.07	6:02.29	6:55.27
	John Tudor 79, William Fehling 80, William Thorne 78, Ted Nieman 80								
30	PITTSBURGH	0:50.75	1:44.14	2:35.15	3:28.58	4:19.73	5:15.04	6:04.76	6:58.62
	Mickey Termin 81, Dave Civis 78, Robert Greenwald 79, Jeff Trew 81								
31	MIAMI-FLORIDA	0:50.11	1:43.93	2:33.77	3:26.95	4:16.76	5:13.23	6:03.43	6:59.21
	Richard Talley 80, Gary Rees 79, Gary Abraham 80, Kirk Peppas 79								
32	OKLAHOMA STATE	0:49.38	1:42.84	2:33.65	3:29.98	4:20.14	5:13.53	6:04.13	7:00.15
	John Marshall 81, Rolf Meyer 81, Paul Nash 80, Andy Fox 80								

*New Pool Record

All performances below line do not equal MEET TIME STANDARD.

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 25, 1978

EVENT 12 - 1650-YARD FREESTYLE

MEET STANDARD TIME 15:48.49

Records

AMERICAN:	Casey Converse, Alabama, 1977	14:57.30
US OPEN:	Casey Converse, Alabama, 1977	14:57.30
NCAA:	Casey Converse, Alabama, 1977	14:57.30
MEET:	Casey Converse, Alabama, 1977	14:57.30
POOL:	Tim Shaw, Long Beach State, 1977	15:27.71

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>TIME</u>
1	GOODELL, Brian	81	UCLA	14:55.53*****
2	HACKETT, Robert	81	Harvard	14:59.98
3	MARTIN, Robert	80	Tennessee	15:15.43
4	GRAY, Simon	8	Houston	15:16.91
5	MADRUGA, Djan	80	Indiana	15:17.90
6	RITTER, Bob	81	Cincinnati	15:18.68
7	WESTON, John		Washington	15:20.02
8	DOYLE, James	78	UCLA	15:22.54
9	MORLEY, Rickey	81	Auburn	15:26.89
10	ASMUTH, Paul	80	Arizona State	15:29.92
11	PARKER, David	81	Southern Illinois	15:30.54
12	SHARPE, Charles	81	Indiana	15:33.80
13	ANDERSON, Kirk	81	Cal-Berkeley	15:33.84
14	NASH, Paul	80	Oklahoma State	15:34.98
15	CONVERSE, Keith	80	Alabama	15:35.57
16	KEGLEY, James	80	Indiana	15:35.82
17	NORTHWAY, Douglas	78	Arizona	15:37.46
18	REES, Gary	79	Miami-Florida	15:38.16
19	HARTLOFF, Paul	80	Stanford	15:38.72
20	BACHMAN, Ed	79	Cincinnati	15:41.15
21	BERGMAN, Hilary	78	Alabama	15:41.28
22	DOUGHERTY, Steve		Washington	15:44.02
23	HUG, Christopher	81	Brown	15:44.70
24	DIEKEMA, Jeffrey	79	Central Michigan	15:45.11
25	KEIM, Kenneth	79	Indiana	15:47.16
26	PHILLIPS, Brett		Wisconsin	15:47.99
27	BABASHOFF, William	81	UCLA	15:51.33
28	BROWN, Monte	81	Stanford	15:52.49
29	KRUMWIEDE, Jeff		Texas-Austin	15:54.47
30	TESKEY, Luke	80	Indiana	15:57.80
31	LOESCH, James	80	Ohio State	15:58.75
32	DITZLER, Kyle	81	Alabama	15:58.84
33	HARVEY, James		South Florida	16:00.42
34	VARNER, Shannon	80	Arizona State	16:05.33
35	TREW, Jeff	81	Pittsburgh	16:32.51

*****New American, US Open, NCAA, Meet, & Pool Record

All performances below line do not equal MEET TIME STANDARD.

SPLITS FROM EVENT 12 - 1650-YARD FREESTYLE

	1	2	3	4
	GOODELL, Brian	HACKETT, Robert	MARTIN, Robert	GRAY, Simon
	UCLA 81	Harvard 81	Tennessee	Houston 80
100	0:52.10	0:51.50	0:52.75	0:52.98
200	1:46.53	1:46.09	1:48.42	1:47.86
300	2:41.35	2:40.96	2:44.38	2:42.80
400	3:36.17	3:35.93	3:40.66	3:37.64
500	4:30.48	4:30.67	4:37.01	4:32.64
600	5:24.66	5:25.09	5:33.13	5:27.87
700	6:18.94	6:19.70	6:28.85	6:23.40
800	7:13.34	7:14.23	7:24.47	7:19.16
900	8:07.30	8:08.76	8:20.39	8:15.11
1000	9:01.60*	9:03.39	9:15.96	9:11.26
1100	9:55.97	9:58.27	10:11.78	10:07.62
1200	10:51.07	10:53.20	11:07.36	11:04.14
1300	11:45.93	11:48.17	12:03.19	12:00.82
1400	12:40.69	12:43.12	12:59.08	12:57.71
1500	13:35.44	13:38.25	13:54.37	13:54.01
1600	14:29.65	14:33.34	14:48.96	14:50.49
1650	14:55.53	14:59.98	15:15.43	15:16.91

	5	6	7	8
	MADRUGA, Djan	RITTER, Bob	WESTON, John	DOYLE, James
	Indiana 80	Cincinnati 81	Washington	UCLA 78
100	0:53.69	0:54.57	0:54.76	0:52.47
200	1:49.25	1:51.33	1:50.78	1:47.07
300	2:44.99	2:47.96	2:46.83	2:41.93
400	3:40.72	3:44.41	3:42.94	3:37.14
500	4:36.84	4:40.35	4:39.12	4:32.83
600	5:32.78	5:35.97	5:34.74	5:28.90
700	6:28.81	6:31.89	6:30.21	6:25.02
800	7:24.87	7:27.84	7:25.68	7:21.36
900	8:21.06	8:23.77	8:21.18	8:17.79
1000	9:17.39	9:19.63	9:16.96	9:14.54
1100	10:13.18	10:15.08	10:12.68	10:11.14
1200	11:09.29	11:10.79	11:08.37	11:07.89
1300	12:04.95	12:06.29	12:03.95	12:04.53
1400	13:01.01	13:02.10	12:59.85	13:01.41
1500	13:57.22	13:57.78	13:56.22	13:58.53
1600	14:52.22	14:52.75	14:52.82	14:55.55
1650	15:17.90	15:18.68	15:20.02	15:22.54

*New NCAA Record

SPLITS FROM EVENT 12 - 1650-YARD FREESTYLE

9		10		11		12	
MORLEY, Rickey		ASMUTH, Paul		PARKER, David		SHARPE, Charles	
Auburn 81		Arizona State 80		Southern Illinois 81		Indiana 81	
100	54.04		55.81		53.62		53.84
200	1:49.64		1:53.20		1:49.20		1:51.32
300	2:46.23		2:49.33		2:45.48		2:48.54
400	3:43.00		3:45.64		3:41.77		3:45.02
500	4:39.85		4:41.75		4:38.00		4:42.08
600	5:36.10		5:37.73		5:34.28		5:39.52
700	6:31.99		6:34.08		6:30.92		6:36.78
800	7:28.27		7:30.67		7:27.27		7:33.91
900	8:24.58		8:27.06		8:23.83		8:30.88
1000	9:20.87		9:23.37		9:20.38		9:27.31
1100	10:16.87		10:20.15		10:17.09		10:24.02
1200	11:13.50		11:16.86		11:13.67		11:21.25
1300	12:10.04		12:13.64		12:10.70		12:18.51
1400	13:06.87		13:10.29		13:07.97		13:15.31
1500	14:03.48		14:06.49		14:05.35		14:11.69
1600	15:00.11		15:02.67		15:02.59		15:07.22
1650	15:26.89		15:29.92		15:30.54		15:33.80

13		14		15		16	
ANDERSON, Kirk		NASH, Paul		CONVERSE, Keith		KEGLEY, James	
Cal-Berkeley 81		Oklahoma State 80		Alabama 80		Indiana 80	
100	55.44		53.75		54.18		52.72
200	1:51.16		1:50.01		1:51.35		1:48.35
300	2:47.13		2:45.98		2:48.36		2:44.61
400	3:43.17		3:42.32		3:44.87		3:41.26
500	4:39.12		4:38.40		4:41.26		4:38.25
600	5:34.20		5:34.86		5:37.11		5:35.20
700	6:30.01		6:32.46		6:33.26		6:32.57
800	7:26.57		7:29.99		7:29.45		7:30.08
900	8:22.63		8:27.25		8:26.04		8:27.51
1000	9:19.02		9:24.75		9:22.53		9:24.89
1100	10:15.61		10:22.49		10:18.93		10:22.70
1200	11:12.83		11:19.54		11:15.69		11:20.46
1300	12:10.34		12:16.78		12:12.95		12:17.99
1400	13:08.48		13:13.84		13:10.59		13:16.25
1500	14:07.01		14:11.13		14:08.39		14:13.60
1600	15:05.19		15:08.24		15:06.87		15:10.13
1650	15:33.84		15:34.98		15:35.57		15:35.82

SPLITS FROM EVENT 12 - 1650-YARD FREESTYLE

17		18		19		20	
NORTHWAY, Douglas		REES, Gary		HARTLOFF, Paul		BACHMAN, Ed	
Arizona 78		Miami-Florida 79		Stanford 80		Cincinnati 79	
100	0:52.97		0:53.20		0:53.97		0:56.34
200	1:48.55		1:48.81		1:49.11		1:54.29
300	2:44.45		2:45.21		2:44.86		2:52.39
400	3:41.57		3:41.63		3:41.79		3:50.19
500	4:39.52		4:38.49		4:39.02		4:48.53
600	5:37.41		5:35.64		5:35.39		5:45.67
700	6:35.33		6:32.78		6:32.68		6:42.26
800	7:33.52		7:30.59		7:30.26		7:38.92
900	8:31.56		8:28.09		8:27.36		8:35.25
1000	9:29.76		9:25.76		9:25.33		9:32.60
1100	10:27.36		10:23.34		10:22.83		10:29.14
1200	11:24.65		11:20.85		11:20.87		11:26.25
1300	12:21.94		12:18.57		12:19.04		12:23.28
1400	13:19.12		13:16.27		13:17.33		13:20.57
1500	14:15.97		14:13.66		14:14.71		14:17.23
1600	15:11.13		15:10.30		15:11.53		15:14.02
1650	15:37.46		15:38.16		15:38.72		15:41.15

21		22		23		24	
BERGMAN, Hilary		DOUGHERTY, Steve		HUG, Christopher		DIEKEMA, Jeffrey	
Alabama 78		Washington		Brown 81		Central Michigan 79	
100	0:52.71		0:54.19		0:55.38		0:54.44
200	1:48.52		1:51.71		1:52.80		1:51.81
300	2:44.76		2:49.32		2:49.70		2:48.50
400	3:41.24		3:46.54		3:47.00		3:45.92
500	4:37.68		4:43.96		4:44.09		4:43.07
600	5:34.11		5:41.41		5:41.03		5:39.35
700	6:30.84		6:38.31		6:38.46		6:37.03
800	7:28.44		7:35.20		7:36.09		7:34.68
900	8:26.11		8:32.42		8:33.90		8:32.53
1000	9:23.80		9:29.42		9:31.76		9:30.61
1100	10:21.84		10:26.50		10:29.53		10:28.22
1200	11:20.32		11:23.96		11:27.23		11:26.34
1300	12:18.76		12:21.47		12:24.22		12:24.10
1400	13:17.08		13:19.18		13:21.63		13:22.00
1500	14:15.28		14:17.03		14:19.02		14:20.42
1600	15:13.61		15:15.08		15:16.53		15:18.31
1650	15:41.28		15:44.02		15:44.70		15:45.11

SPLITS FROM EVENT 12 - 1650-YARD FREESTYLE

	25	26	27	28
	KEIM, Kenneth	PHILLIPS, Brett	BABASHOFF, William	BROWN, Monte
	Indiana 79	Wisconsin	UCLA 81	Stanford 81
	55.85	53.44	55.32	54.57
100	1:54.15	1:49.46	1:52.12	1:51.63
200	2:52.57	2:45.73	2:48.80	2:48.74
300	3:50.70	3:42.10	3:45.38	3:45.98
400	4:48.95	4:38.73	4:42.38	4:43.90
500	5:45.85	5:35.59	5:39.46	5:41.81
600	6:43.47	6:33.02	6:37.16	6:40.06
700	7:41.31	7:30.78	7:35.49	7:38.28
800	8:38.98	8:28.91	8:33.59	8:36.30
900	9:36.28	9:27.38	9:31.68	9:34.75
1000	10:32.74	10:26.33	10:30.30	10:32.76
1100	11:30.24	11:25.33	11:29.13	11:31.19
1200	12:27.55	12:24.21	12:28.48	12:29.66
1300	13:25.13	13:22.71	13:27.24	13:28.14
1400	14:22.54	14:21.30	14:25.78	14:26.91
1500	15:19.19	15:19.11	15:23.48	15:24.81
1650	15:47.16	15:47.99	15:51.33	15:52.49
	29	30	31	32
	KRUMWIEDE, Jeff	TESKEY, Luke	LOESCH, James	DITZLER, Kyle
	Texas-Austin	Indiana 80	Ohio State 80	Alabama 81
	54.92	55.42	55.33	54.93
100	1:51.11	1:52.69	1:52.29	1:52.24
200	2:46.97	2:49.75	2:49.98	2:49.11
300	3:43.09	3:46.89	3:48.10	3:46.49
400	4:39.56	4:44.09	4:45.74	4:44.42
500	5:36.44	5:41.32	5:43.92	5:42.57
600	6:34.50	6:38.91	6:41.69	6:40.66
700	7:32.87	7:37.07	7:39.67	7:39.17
800	8:31.28	8:36.05	8:37.95	8:37.32
900	9:29.89	9:35.21	9:36.66	9:35.19
1000	10:28.58	10:34.86	10:35.24	10:32.65
1100	11:27.18	11:33.88	11:34.03	11:31.31
1200	12:25.92	12:33.18	12:32.76	12:30.20
1300	13:25.58	13:32.54	13:31.89	13:29.41
1400	14:25.13	14:31.81	14:30.75	14:29.02
1500	15:25.36	15:31.11	15:29.53	-----
1650	15:54.47	15:57.80	15:58.75	15:58.84

SPLITS FROM EVENT 12 - 1650-YARD FREESTYLE

	33	34	35
	HARVEY, James	VARNER, Shannon	TREW, Jeff
	South Florida	Arizona State 80	Pittsburgh 81
100	0:56.42	0:55.39	0:55.36
200	1:54.20	1:51.51	1:52.52
300	2:51.91	2:48.37	2:49.78
400	3:50.12	3:44.72	3:47.06
500	4:48.75	4:42.11	4:44.31
600	5:46.56	5:39.25	5:41.68
700	6:44.05	6:36.79	6:39.44
800	7:41.98	7:34.84	7:37.33
900	8:40.07	8:33.53	8:35.88
1000	9:38.43	9:32.68	9:35.28
1100	10:37.36	10:32.25	10:35.77
1200	11:35.95	11:32.28	11:40.27
1300	12:34.82	12:32.84	12:46.06
1400	13:33.75	13:33.79	13:52.93
1500	14:32.70	14:34.66	14:58.64
1600	15:31.50	15:35.71	16:02.56
1650	16:00.42	16:05.33	16:32.51

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 25, 1978

EVENT 13 - 100-YARD FREESTYLE

MEET STANDARD TIME 0:45.65

Records

AMERICAN:	Joe Bottom, Southern California, 1977	0:43.49
US OPEN:	Joe Bottom, Southern California, 1977	0:43.49
NCAA:	Joe Bottom, Southern California, 1977	0:43.49
MEET:	Joe Bottom, Southern California, 1977	0:43.49
POOL:	Joe Bottom, Southern California, 1974	0:45.06

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>TIME</u>
1	COAN, Andrew B.		Tennessee	0:21.17	0:44.10*
2	SKINNER, John A.	78	Alabama	0:21.55	0:44.21
3	NEWTON, John B.		Tennessee	0:21.21	0:44.42
4	McCAGG, David P.	81	Auburn	0:21.41	0:44.46
5	FINDORFF, Scott	78	USC	0:21.31	0:44.66
6	SELLS, Robert A.		Tennessee	0:21.51	0:44.67

CONSOLATION FINALS

7	EBUNA, John A.		Tennessee	0:21.48	0:44.58
8	GAINES, Ambrose	81	Auburn	0:21.79	0:44.89
9	KRAUS, Greg	80	Southern Methodist	0:22.09	0:45.25
10	FAIRBANK, Jim H.	78	Cal-Berkeley	0:21.66	0:45.34
11	DeMONT, Richard J.	78	Arizona	0:21.96	0:45.54
12	WHITE, Tom M.		Tennessee	0:21.94	0:45.65

*NEW POOL RECORD

EVENT 13 - 100-YARD FREESTYLEPRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>TIME</u>
1	COAN, Andrew		Tennessee	0:21.19	0:44.18*
2	SELLS, Robert		Tennessee	0:21.27	0:44.60
3	NEWTON, John		Tennessee	0:21.14	0:44.66
4	SKINNER, John	78	Alabama	0:22.14	0:44.81
5	McCAGG, David	81	Auburn	0:21.93	0:44.83
6	FINDORFF, Scott	78	USC	0:21.42	0:44.86 (S.O. 44.37)+
7	GAINES, Ambrose	81	Auburn	0:21.70	0:44.86 (S.O. 44.88)+
8	FAIRBANK, Jim	78	Cal-Berkeley	0:21.65	0:44.90
9	EBUNA, John		Tennessee	0:21.45	0:44.91
10	DeMONT, Richard	78	Arizona	0:21.73	0:45.11
11	WHITE, Tom		Tennessee	0:21.27	0:45.15
12	KRAUS, Greg	80	Southern Methodist	0:21.93	0:45.28
13	WYATT, Steven	79	Arizona	0:21.85	0:45.33
14	NELSON, Steve	79	UCLA	0:21.83	0:45.41
15	TUCKER, Timothy	79	Arizona	0:21.53	0:45.43
16	FREDERICKS, Kirt	80	USC	0:21.79	0:45.45
17	LARSON, David		Florida	0:22.00	0:45.46
18	SIMS, Byron	81	Cal-Berkeley	0:22.27	0:45.61
19	DAVIS, Kim	79	Southern Methodist	0:21.88	0:45.70
20	STEPHENSON, Daniel	79	UCLA	0:21.90	0:45.71
21	CANALES, Fernando	81	Michigan	0:22.19	0:45.74
22	KIRCHNER, Kris	80	Cleveland State	0:22.04	0:45.81
23	VREDEVELD, Walter		Tennessee	0:21.80	0:46.01
24T	LOOBY, Pat	80	Southern Illinois	0:22.05	0:46.36
24T	MURRAY, Robert	81	Michigan	0:22.16	0:46.36
26	DeFORREST, Kevin	79	Missouri	0:22.49	0:46.46
27	BETTS, Phil	78	Auburn	0:22.67	0:46.39
28	McKEON, Thomas	78	LaSALLE	0:22.51	0:46.50
29	GOOSEN, Guy	80	Texas-Arlington	0:22.06	0:46.56
30	VAN ARKEL, J. Hans	78	Arizona	0:22.20	0:46.62
31T	BURNETT, Randy	80	Southern Methodist	0:22.20	0:46.63
31T	KELLY, Mike	81	USC	0:22.65	0:46.63
31T	MILES, Mike	80	Houston	0:22.44	0:46.63
31T	POWELL, Jon	78	Stanford	0:22.26	0:46.63
35	HAWTHORN, Duncan		Texas-Austin	0:22.67	0:46.67
36	PERCY, James	78	Wyoming	0:22.45	0:46.76
37	CHENIER, Mark	79	Southern Methodist	0:22.09	0:46.87
38	ESPENSHIED, John		Tulane	0:22.16	0:47.22

DISQ. VERIS, Andy 78 Southern Methodist

*New Pool Record

All performances below line do not equal MEET TIME STANDARD.

+Swim-off for 6th place in preliminaries. Time is for first leg of 400-yard freestyle relay in preliminaries.

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 25, 1978

EVENT 14 - 200-YARD BACKSTROKE

MEET STANDARD TIME

1:53.25

Records

AMERICAN:	John Naber, Southern California, 1977	1:46.09
US OPEN:	John Naber, Southern California, 1977	1:46.09
NCAA:	John Naber, Southern California, 1977	1:46.09
MEET:	John Naber, Southern California, 1977	1:46.09
POOL:	John Naber, Southern California, 1974	1:48.95

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>100</u>	<u>150</u>	<u>TIME</u>
1	ROCCA, Peter	79	Cal-Berkeley	24.66	51.86	1:19.52	1:47.48 *
2	FOREMAN, Marc		Tennessee	24.95	52.55	1:20.41	1:48.67
3	HARRIGAN, Dan	78	North Carolina State	24.78	52.33	1:20.55	1:48.85
4	KERRY, Mark	81	Indiana	25.34	53.38	1:21.24	1:49.01
5	JACKSON, Robert	79	Long Beach State	24.76	52.47	1:20.71	1:49.17
6	SHAW, Timothy	79	Long Beach State	25.23	53.16	1:21.64	1:49.85

CONSOLATION FINALS

7	SCHWOTZER, Eric		Tennessee	25.44	53.44	1:21.70	1:50.31
8	DICKSON, Keith		Florida	25.50	53.54	1:22.12	1:50.97
9	NENON, Phil	81	Auburn	25.98	54.64	1:22.53	1:51.03
10	TIERNEY, BOB	80	USC	25.86	54.53	1:23.30	1:51.40
11	TEMPLETON, Cress	81	USC	25.56	53.60	1:22.31	1:51.51
12	TONELLI, Mark	79	Alabama	25.90	53.96	1:22.47	1:51.66

*New Pool Record

EVENT 14 - 200-YARD BACKSTROKEPRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>100</u>	<u>150</u>	<u>TIME</u>
1	FOREMAN, Marc E.		Tennessee	0:25.17	0:52.26	1:19.82	1:48.29*
2	JACKSON, Robert	79	Long Beach State	0:25.34	0:52.87	1:20.62	1:48.54
3	KERRY, Mark	81	Indiana	0:25.70	0:53.46	1:21.08	1:48.60
4	ROCCA, Peter D.	79	Cal-Berkeley	0:25.53	0:53.09	1:20.61	1:48.69
5	SHAW, Timothy	79	Long Beach State	0:25.66	0:53.27	1:21.56	1:49.89
6	HARRIGAN, Dan	78	North Carolina State	0:26.08	0:54.18	1:22.23	1:50.25
7	NENON, Phil	80	Auburn	0:25.54	0:53.30	1:21.61	1:50.36
8	DICKSON, Keith		Florida	0:25.68	0:53.93	1:22.34	1:50.81
9	SCHWOTZER, Eric H.		Tennessee	0:26.09	0:54.53	1:22.89	1:51.26
10	TIERNEY, Bob	80	USC	0:25.81	0:53.99	1:22.55	1:51.30
11	TONELLI, Mark L.	79	Alabama	0:25.86	0:53.89	1:22.44	1:51.42
12	TEMPLETON, Cress	81	USC	0:25.61	0:53.99	1:22.75	1:51.51
13	LIST, Mark R.	78	North Carolina	0:25.73	0:54.03	1:22.49	1:51.64
14	PATCHING, Glenn	81	Long Beach State	0:26.22	0:54.97	1:23.35	1:52.04
15	SWANSON, Stuart	81	Pittsburgh	0:26.20	0:54.45	1:23.20	1:52.13
16	FOWLER, James	81	USC	0:25.44	0:53.44	1:22.03	1:52.16
17	DeMONT, Kenneth R.	79	Arizona	0:26.36	0:54.70	1:23.29	1:52.22
18	GORDIN, Scott E.	79	UCLA	0:25.69	0:54.44	1:23.48	1:52.50
19	PRINS, John C.	78	Alabama	0:25.93	0:53.59	1:22.45	1:52.58
20	SIGFUSSON, Paul	79	Indiana	0:26.31	0:55.26	1:23.73	1:52.73
21	CARTER, Jim H.	80	Cal-Berkeley	0:26.36	0:54.61	1:23.60	1:52.86
22	WINEGARNER, Jim	81	Southern Methodist	0:25.78	0:54.13	1:23.15	1:53.14
23	PATTERSON, William P.		Washington	0:26.03	0:54.56	1:23.71	1:53.16
24	McCONNELL, Keith	80	Florida State	0:26.06	0:54.16	1:23.13	1:53.29
25	HEMPHILL, Britt D.	78	UCLA	0:25.89	0:54.40	1:23.35	1:53.37
26	IRELAND, Ken C.	81	North Carolina	0:26.24	0:54.69	1:23.57	1:53.49
27	HEINRICH, Mark F.		Navy	0:25.74	0:54.62	1:23.83	1:53.58
28	BALLARD, Jim T.	80	Cal-Berkeley	0:25.76	0:53.59	1:22.96	1:53.63
29	BARTON, Tom	78	Southern Methodist	0:26.21	0:55.15	1:24.41	1:53.93
30	IVRY, Victor	78	Houston	0:26.65	0:55.49	1:24.83	1:54.90
31	MANGANIELLO, Louis		South Florida	0:26.14	0:54.95	1:24.59	1:54.92
32	BRACKETT, Richard W.		Georgia	0:25.74	0:54.28	1:24.32	1:54.95
33	ARANTES, Romulo	79	Indiana	0:25.66	0:53.83	1:23.45	1:55.36
34	MIDWINTER, Greg	78	South Carolina	0:26.43	0:55.18	1:24.98	1:55.71
35	JOHNSON, Blake W.	80	Arizona State	0:27.00	0:56.15	1:25.72	1:56.13

All performances below line do not equal MEET TIME STANDARD 1:53.25

*NEW POOL RECORD

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 25, 1978

EVENT 15 - 200 YARD BREASTSTROKE

MEET STANDARD TIME 2:07.45

Records

AMERICAN:	John Hencken, Stanford,	1975	2:00.83
US OPEN:	D. Graham Smith, California,	1977	2:00.05
NCAA:	D. Graham Smith, California,	1977	2:00.05
MEET:	D. Graham Smith, California,	1977	2:00.05
POOL:	John Hencken, Stanford,	1974	2:01.74

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>100</u>	<u>150</u>	<u>TIME</u>
1	SMITH, Don Graham	80	Cal-Berkeley	28.37	59.59	1:30.75	2:02.24
2	FAYKES, Gary		Tennessee	28.28	59.97	1:32.02	2:03.46
3	SPANN, Scott	80	Auburn	28.17	59.83	1:31.80	2:03.47
4	GOODHEW, Duncan	79	North Carolina State	27.95	58.72	1:30.71	2:03.64
5	VIRTS, Kip	78	UCLA	27.88	59.35	1:31.16	2:03.75
6	MICHAELIS, Lance	79	Arizona	28.35	59.32	1:31.32	2:04.22

CONSOLATION FINALS

7	WILLIAMS, Chuck		Florida	28.26	1:00.14	1:32.68	2:05.26
8	MARSHBURN, Mark		Florida	27.91	59.74	1:32.52	2:05.39
9	MESSER, David	80	Auburn	28.12	59.81	1:32.42	2:06.21
10	MEADOR, Richard	80	Louisiana State	27.86	1:00.01	1:33.41	2:06.65
11	CORLISS, Stuart	78	Stanford	28.98	1:00.79	1:33.39	2:06.65
12	NAISBY, Paul	78	Miami-Florida	28.22	1:00.00	1:32.92	2:07.10

EVENT 15 - 200 YARD BREASTSTROKE

PRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>100</u>	<u>150</u>	<u>TIME</u>
1	SPANN, Scott	80	Auburn	0:28.39	0:59.99	1:31.54	2:02.77
2	SMITH, Don Graham	80	Cal-Berkeley	0:29.25	1:01.06	1:32.19	2:03.52
3	GOODHEW, Duncan	79	North Carolina State	0:28.70	1:00.17	1:31.59	2:03.90
4	FAYKES, Gary		Tennessee	0:28.20	1:00.21	1:32.51	2:04.58
5	MICHAELIS, Lance	79	Arizona	0:28.33	0:59.85	1:32.18	2:04.64
6	VIRTS, Kip	78	UCLA	0:28.11	0:59.10	1:31.69	2:05.32
7	MARSHBURN, Mark		Florida	0:27.90	1:00.34	1:33.15	2:05.90
8	WILLIAMS, Chuck		Florida	0:28.21	1:00.37	1:32.84	2:06.22
9	MESSER, David	80	Auburn	0:28.59	0:59.84	1:32.37	2:06.23
10	MEADOR, Richard	80	Louisiana State	0:28.27	1:00.03	1:33.12	2:06.69
11	CORLISS, Stuart	78	Stanford	0:28.93	1:00.95	1:33.33	2:06.70
12	NAISBY, Paul	78	Miami-Florida	0:29.06	1:01.67	1:33.77	2:06.82
13	HOFSTETTER, Richard	79	Indiana	0:28.58	1:00.75	1:33.68	2:06.88
14	SAMUELS, Chuck		Florida	0:29.02	1:01.44	1:33.83	2:06.93
15	ROSENTHAL, Dan	81	USC	0:28.66	1:00.87	1:33.74	2:06.97
16	SCHLATTER, Marc	80	Indiana	0:28.08	1:00.44	1:33.53	2:07.03
17	LAMBERT, Mark	79	Indiana	0:28.57	1:00.40	1:33.70	2:07.31
18	SMIDDY, William		Johns Hopkins	0:28.81	1:00.99	1:34.19	2:07.53
19	HENDRICKSON, David	79	UC-Santa Barbara	0:28.83	1:01.02	1:34.01	2:07.62
20	FOLEY, Mike	81	Hawaii	0:28.85	1:00.89	1:34.18	2:07.80
21	HEMMERLE, Mark	78	Drexel	0:29.32	1:01.81	1:34.70	2:07.83
22	DAY, Bart	79	Southern Methodist	0:29.55	1:01.73	1:34.18	2:07.84
23	LELAND, Robert	79	Texas A&M	0:28.34	1:00.58	1:33.65	2:07.88
24	GREENWOOD, David	80	Southern Methodist	0:28.91	1:00.82	1:33.83	2:07.90
25	COOPER, Allen		Florida	0:28.96	1:01.40	1:34.30	2:07.91
26	MILLS, Kevin	79	Alabama	0:28.69	1:01.41	1:34.46	2:08.02
27	FREEMAN, Jeff	80	Cal-Berkeley	0:28.29	1:00.77	1:34.29	2:08.04
28	SHILLING, Kenneth	80	Stanford	0:29.09	1:01.29	1:34.46	2:08.83
29	STEINHOUSE, Eric		Duke	0:29.03	1:01.39	1:34.75	2:08.89
30	CONNELL, Kevin	79	Florida State	0:28.55	1:00.29	1:33.89	2:08.91
31	GOBER, Kerwin	80	Arizona State	0:29.12	1:01.78	1:34.61	2:08.93
32	FERRACUTI, Piero	79	Brigham Young	0:28.87	1:00.75	1:34.07	2:09.03
33	HOWELL, Bruce	78	Eastern Michigan	0:29.33	1:01.89	1:34.84	2:09.17
34	MIRCH, Ken	78	UCLA	0:28.81	1:01.63	1:35.02	2:09.89
35	GREEN, Richard	80	South Carolina	0:28.70	1:01.68	1:35.58	2:09.92
36	McMAHAN, John		Texas-Austin	0:29.44	1:02.32	1:36.02	2:10.00
37	WILTSE, Bob	81	USC	0:29.74	1:02.47	1:35.88	2:10.21
38	NICHOLS, Andrew	80	Stanford	0:29.73	1:02.25	1:35.68	2:10.22
39	MOORE, Andrew		Wisconsin	-----	-----	-----	2:10.72
40	HEATH, Byron	79	Arizona	0:29.11	1:01.75	1:35.61	2:10.89
41	GUNDERSON, Gunnar		Wisconsin	0:29.75	1:02.45	1:36.57	2:11.51
42	WEBER, Robert	80	Stanford	0:28.86	1:01.73	1:36.09	2:11.54

All performances below line do not equal MEET TIME STANDARD.

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 25, 1978

EVENT 16 - 200-YARD BUTTERFLY

MEET STANDARD TIME

1:51.60

Records

AMERICAN:	Michael L. Bruner, Stanford, 1977	1:45.27
US OPEN:	Michael L. Bruner, Stanford, 1977	1:45.27
NCAA:	Michael L. Bruner, Stanford, 1977	1:45.27
MEET:	Michael L. Bruner, Stanford, 1977	1:45.27
POOL:	Robin Backhaus, Washington, 1974	1:47.04

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>100</u>	<u>150</u>	<u>TIME</u>
1	JAGENBURG, Gregory	80	Long Beach State	0:23.82	0:50.62	1:17.55	1:46.01
2	GLASSTETTER, Bill	79	Southern Methodist	0:24.09	0:51.08	1:18.35	1:46.91
3	FURNISS, Bruce	79	USC	0:24.20	0:51.38	1:19.30	1:47.19
4	FORRESTER, William R.	80	Auburn	0:24.07	0:50.90	1:18.64	1:47.51
5	BARTLE, Tony G.	80	UCLA	0:24.43	0:51.81	1:19.88	1:47.90
6	TALLMAN, Steven C.	78	Arizona	0:25.07	0:52.34	1:20.60	1:48.78

CONSOLATION FINALS

7	BRUNER, Michael L.	79	Stanford	0:24.30	0:51.16	1:18.37	1:46.06
8	PORTER, Greg	79	Southern Illinois	0:24.65	0:52.59	1:20.80	1:48.57
9	SAPHIR, Mike W.	81	UCLA	0:24.75	0:52.25	1:20.46	1:49.02
10	CURINGTON, Michael L.	78	Alabama	0:24.68	0:52.33	1:20.71	1:49.10
11	ARVIDSSON, Par J.	81	Cal-Berkeley	0:24.76	0:53.00	1:21.10	1:49.62
12	NAGY, George	80	USC	0:24.50	0:52.74	1:21.24	1:50.11

*New Pool Record

EVENT 16 - 200-YARD BUTTERFLY

PRELIMINARY RESULTS

<u>PLACE</u>	<u>NAME</u>	<u>YR</u>	<u>AFFILIATION</u>	<u>50</u>	<u>100</u>	<u>150</u>	<u>TIME</u>
1	GLASSTETTER, Bill	79	Southern Methodist	0:24.13	0:51.30	1:18.73	1:47.37
2	FURNISS, Bruce	79	USC	0:24.28	0:51.74	1:19.53	1:47.76
3	JAGENBURG, Gregory	80	Long Beach State	0:24.21	0:51.87	1:19.64	1:48.09
4	FORRESTER, William R.	80	Auburn	0:24.28	0:51.31	1:19.31	1:48.10
5	BARTLE, Tony G.	80	UCLA	0:24.62	0:52.17	1:20.32	1:48.27
6	TALLMAN, Steven C.	78	Arizona	0:25.30	0:52.95	1:20.68	1:48.46
7	PORTER, Greg	79	Southern Illinois	0:24.62	0:52.12	1:20.48	1:48.54
8	CURINGTON, Michael L.	78	Alabama	0:24.43	0:51.59	1:19.50	1:48.97
9	ARVIDSSON, Par J.	81	Cal-Berkeley	0:25.02	0:52.63	1:20.59	1:49.28
10	BRUNER, Michael L.	79	Stanford	0:24.68	0:52.22	1:20.56	1:49.36
11	SAPHIR, Mike W.	81	UCLA	0:25.13	0:52.65	1:20.98	1:49.63
12	NAGY, George	80	USC	0:24.72	0:52.38	1:21.00	1:49.99
13	PERRY, Glynn		Florida	0:25.04	0:52.84	1:21.44	1:50.37
14	HAVLIK, John R.	80	West Virginia	0:25.42	0:53.28	1:21.52	1:50.40
15	MACREADY, Neil	81	USC	0:25.34	0:53.17	1:21.74	1:50.44
16	SANTOS, David E.	81	Cal-Berkeley	0:25.00	0:52.98	1:21.55	1:50.46
17	VOGEL, Matthew		Tennessee	0:25.10	0:53.21	1:21.82	1:50.56
18	DEVORE, Mark S.	80	Yale	0:24.73	0:52.82	1:21.28	1:50.57
19	JARAMILLO, Jorge	80	Southern Illinois	0:24.96	0:52.35	1:21.39	1:50.60
20	HENRY, Shafer	80	Indiana	0:24.66	0:52.97	1:21.45	1:50.76
21	LANGE, Perry L.	78	Cal-Berkeley	0:25.31	0:53.17	1:21.83	1:50.79
22	THORNTON, Richard W.	80	Cal-Berkeley	0:24.64	0:52.20	1:21.00	1:51.03
23	SPECHT, Bill	80	Princeton	0:24.76	0:52.30	1:20.86	1:51.07
24	LaCOUNT, Curt R.		Wisconsin	0:25.18	0:53.40	1:21.90	1:51.34
25	BROSIUS, John		Florida	0:24.87	0:52.66	1:21.53	1:51.41
26	ELKINS, Shawn	78	Michigan State	0:25.20	0:53.25	1:21.90	1:51.57
27	HIGGINS, Greg	78	Indiana	0:25.32	0:52.54	1:20.68	1:51.58
28	O'BRIEN, Thomas R.	80	Stanford	0:25.01	0:52.72	1:21.88	1:52.09
29	BELARDI, James R.	79	Stanford	0:25.74	0:54.02	1:22.62	1:52.15
30	GREEN, James E.	81	Arizona State	0:25.33	0:53.61	1:22.54	1:52.24
31	BREDSCHNEIDER, Claus	81	Indiana	0:25.44	0:53.82	1:22.94	1:52.57
32	ERICKSON, Chris	81	Hawaii	0:25.73	0:54.17	1:23.04	1:52.62
33	McPHERSON, Ian D.	78	Miami-Ohio	0:25.91	0:54.85	1:23.89	1:52.95
34	NORRIS, Robert C.	81	Purdue	0:25.28	0:53.45	1:22.85	1:53.05
35	WEISSERT, Toby L.	80	UCLA	0:25.76	0:54.21	1:23.34	1:53.20
36	PLACAK, Robert C.	81	UCLA	0:25.43	0:53.59	1:23.29	1:53.25
37	COSKINAS, Evangelos		UC Irvine	0:26.32	0:54.81	1:23.79	1:53.36
38	PATNO, Brian	78	New Mexico	0:25.73	0:54.09	1:23.16	1:53.75
39	STREMMEL, Robert J.	79	Miami-Florida	0:25.58	0:53.63	1:22.91	1:53.93
40	ESTES, Dave	79	Kansas	0:25.38	0:53.50	1:23.02	1:54.20
41	THOMAS, Richard	78	Indiana	0:25.63	0:54.05	1:23.24	1:54.39

All performances below line do not equal MEET TIME STANDARD 1:51.60

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

EVENT 17 - THREE METER DIVING

F I N A L R E S U L T S

March 25, 1978

1977 CHAMPION: Brian Bungum, Indiana, 542.19 points

<u>NAME</u>	<u>AFFILIATION</u>	<u>PRELIM POINTS</u>	<u>SEMI-FINAL POINTS</u>	<u>FINAL POINTS</u>
1. SNODE, Christopher	Florida	258.09	367.86	543.18
2. CHELICH, Matthew	Michigan	223.29	332.49	496.89
3. GRIFFIN, Jesse	Michigan State	224.79	326.82	496.50
4. EBERLE, Steve	Ohio State	228.45	320.88	495.30
5. FICHTER, Brent	Tennessee	214.62	319.02	493.56
6. TENNANT, Rick	Southern Methodist	226.26	329.88	485.58
7. MACHEMER, Kevin	Michigan State	226.23	343.83	482.43
8. OLSON, Dan	Miami-Florida	231.99	331.23	470.79
9. JENKINS, Steve	Southern Methodist	214.08	318.66	466.56
10. VOSLER, Kent	Ohio State	215.07	332.52	465.36
11. CAMACHO, Ricardo	Iowa	225.72	329.13	462.75
12. D'AMICO, Frank	Ohio State	217.83	313.59	449.91
13. WEYHRAUCH, Jim	Southern Methodist	209.19	311.82	
14. SCOTT, Tony	Texas-Austin	225.48	308.16	
15. FOX, Tim	Ohio State	220.77	303.36	
16. STECK, Paul	Cornell	198.09	295.47	
17. BRUCE, Randy	Wisconsin	202.17	293.10	
18. McWHIRTER, Kevin	Indiana	199.68	288.78	
19. McINTYRE, Gene	Miami-Florida	197.85	287.25	
20. MORRIS, Bart	Arizona	190.50	285.48	
21. WERT, Larry	Wisconsin	192.12	282.60	
22. THEOBALD, Rick	Southern Illinois	201.69	279.57	
23. KEANE, Dave	North Carolina State	189.63	275.82	
24. ABLEMAN, Randy	Iowa	187.35	272.67	
25. GOODMAN, Ed	Cincinnati	185.91		
26. BORDSON, Brent	Minnesota	185.82		
27. WINKLER, Scott L.	Pittsburgh	180.75		
28. MORAN, Greg	Michigan State	178.38		
29. WILSON, Kevin	USC	177.72		
30. MAZZARELLA, Steve	Western Illinois	177.24		
31. CHESTER, Wayne	Alabama	176.25		
32. HAINES, Kevin	Iowa	175.44		
33. VEGARD, Jon	Texas-Austin	174.87		
34. ZUCCA, Mike	Clarion State	173.64		
35. TOBER, Mike	North Carolina State	172.17		
36. TOAL, Michael	Harvard	171.39		
37. LaSARGE, Dan	Arizona State	169.89		
38. BUNGERING, Drew	Auburn	166.38		
39. TREFZGER, Scot	Ohio State	166.14		
40. CASHMORE, Bill	Southern Illinois	164.64		
41. PERRIELLO, Tony	Clarion State	163.95		
42. HOSS, Rick	Cal State Los Angeles	163.32		
43. ERICKSON, Duwan	Arizona State	162.39		
44. GURNEE, Michael	Columbia	152.46		
45. WALSH, Jack	SUNY	148.35		

1978 NCAA DIVISION I SWIMMING AND DIVING CHAMPIONSHIPS

March 23-25, 1978

California State University, Long Beach

Belmont Plaza Olympic Pool

F I N A L R E S U L T S

March 25, 1978

EVENT 18 - 400-YARD FREESTYLE RELAY MEET STANDARD TIME 3:06.04

Records

AMERICAN:	Southern California, (B. Furniss, Greenwood, Findorff, J. Bottom), 1977	2:55.28
US OPEN:	Southern California, (B. Furniss, Greenwood, Findorff, J. Bottom), 1977	2:55.28
NCAA:	Southern California, (B. Furniss, Greenwood, Findorff, J. Bottom), 1977	2:55.28
MEET:	Southern California, (B. Furniss, Greenwood, Findorff, J. Bottom), 1977	2:55.28
POOL:	Indiana, (Nash, Hickox, Murphy, Montgomery), 1974	3:00.35

CHAMPIONSHIP FINALS

<u>PLACE</u>	<u>SCHOOL</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>TIME</u>
1	TENNESSEE Robert Sells, Andrew Coan, John Ebuna, John Newton	0:44.63	1:27.92	2:11.81	2:55.66*
2	AUBURN David McCagg, Scott Spann, William Forrester, Rowdy Gaines	0:45.17	1:29.68	2:14.94	2:58.83
3	USC Scott Findorff, Dick Hannula, Kirt Fredericks, Bruce Furniss	0:44.63	1:29.84	2:14.78	2:59.08
4	SOUTHERN METHODIST Greg Kraus, Kim Davis, Mark Chenier, Andy Veris	0:45.19	1:29.65	2:15.52	2:59.38
5	ARIZONA Steve Wyatt 79, Rick DeMont 78, Douglas Northway, Timothy Tucker 79	0:45.20	1:30.00	2:14.85	2:59.41
6	UCLA Steve Nelson, Tony Bartle, Brian Goodell, Dan Stephenson	0:45.50	1:30.87	2:16.32	3:00.45

CONSOLATION FINALS

7	ALABAMA John Skinner 78, Robert Dimick 80, William Neville 81, Robert Bugg 79	0:44.63	1:29.22	2:14.12	2:59.51
8	CAL-BERKELEY Jim Fairbank, Mike Elleman, Peter Rocca, Byron Sims	0:45.10	1:29.85	2:14.98	2:59.61
9	FLORIDA Keith Dickson, David Larson, David Zubero, Kyle Miller	0:45.39	1:30.16	2:15.38	3:00.85
10	MICHIGAN Robert Murray 81, Kevin Morgan 80, Paul Griffith 79, Fernando Canales 81	0:45.94	1:32.39	2:17.13	3:02.01
11	STANFORD Jon Powell, John Kingery, Sam Franklin, Bob Hagberg	0:45.78	1:31.54	2:17.79	3:03.34
12	NORTH CAROLINA STATE Eddie Houchin 78, Tom Bryan 78, Dan Harrigan 78, Jim Umbdenstock 79	0:46.24	1:32.57	2:18.19	3:03.90

*New Pool Record

EVENT 18 - 400-YARD FREESTYLE RELAY

PRELIMINARY RESULTS

<u>PLACE</u>	<u>SCHOOL</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>TIME</u>
1	TENNESSEE	0:45.80	1:30.48	2:15.25	2:59.04*
	Tom White, Robert Sells, John Ebuna, John Newton				
2	USC	0:44.37	1:29.35	2:14.82	2:59.12
	Scott Findorff, Dick Hannula, Kirt Fredericks, Bruce Furniss				
3	AUBURN	0:44.88	1:29.78	2:14.88	2:59.42
	Rowdy Gaines, Scott Spann, Bill Forrester, Dave McCagg				
4	SOUTHERN METHODIST	0:45.03	1:29.46	2:15.17	2:59.73
	Greg Kraus, Kim Davis, Randy Burnett, Andy Veris				
5	ARIZONA	0:45.53	1:30.43	2:15.72	2:59.81
	Richard DeMont 78, Steven Wyatt 79, Douglas Northway, Timothy Tucker 79				
6	UCLA	0:46.09	1:31.54	2:16.28	3:00.43
	Steve Austin, Dale Hudson, Steve Nelson, Daniel Stephenson				
7	CAL-BERKELEY	0:45.19	1:30.30	2:16.08	3:00.95
	Jim Fairbank, Mike Elleman, Peter Rocca, Byron Sims				
8	ALABAMA	0:46.32	1:31.31	2:17.24	3:01.16
	William Neville 81, Robert Dimick 80, Steven MacDonald 78, John Skinner 78				
9	FLORIDA	0:45.93	1:31.51	2:16.92	3:02.71
	Keith Dickson, David Larson, David Zubero, Kyle Miller				
10	STANFORD	0:45.53	1:31.96	2:17.59	3:03.03
	Jon Powell, John Kingery, Sam Franklin, Bob Hagberg				
11	NORTH CAROLINA STATE	0:46.06	1:32.29	2:18.19	3:03.72
	Eddie Houchin 78, Tom Bryan 78, Dan Harrigan 78, Jim Umbdenstock 79				
12	MICHIGAN	0:46.68	1:33.64	2:18.57	3:03.75
	Robert Murray 81, Kevin Morgan 80, Paul Griffith 79, Fernando Canales 81				
13	HARVARD	0:46.47	1:33.24	2:18.74	3:04.03
	Malcolm Cooper 81, Duncan Pyle 78, Julian Mack 81, Robert Hackett 81				
14	INDIANA	0:46.48	1:32.65	2:18.37	3:04.67
	Chuck Sharpe, Ken Keim, Rick Thomas, Jay Hersey				
15	PRINCETON	0:46.43	1:32.06	2:18.69	3:04.83
	Alan Fine, Howard Nelson, Andy Saltzman, Andy C'Hara				
16	LONG BEACH STATE	0:46.44	1:32.09	2:18.87	3:04.88
	Timothy Shaw 79, Glenn Patching 81, Robert Jackson 79, Gregory Jagenburg 80				
17	OHIO STATE	0:46.04	1:32.04	2:18.21	3:04.98
	David Kulchar 79, Alexander Welker 81, Alexander Birnbrich 80, Tracy Smith 78				
18	SOUTHERN ILLINOIS	0:46.62	1:32.98	2:19.59	3:05.03
	Pat Looby 80, Bob Samples 80, Steve Herzog 79, Dan Griebal 79				
19	EAST CAROLINA	0:46.99	1:33.56	2:19.47	3:05.53
	John McCauley 78, Ross Bohlken 78, William Thorne 78, John Tudor 79				
20	PITTSBURGH	0:46.40	1:33.02	2:19.64	3:05.57
	Mickey Termin 81, Dave Civis 78, Robert Greenwald 79, Mark Schuman 78				
21	ARIZONA STATE	0:46.43	1:32.46	2:18.37	3:05.82
	Thomas Lundgaard 79, Richard Hewson 81, Sam Jones 80, Thomas Townsend 78				
22	SOUTH CAROLINA	0:46.68	1:32.71	2:19.57	3:06.36
	Warren Giese 78, Lincoln Doyle 79, Steve Breiter 78, Don Fischer 79				
23	IOWA	0:47.50	1:34.40	2:21.02	3:07.10
	Brett Naylor 81, Charlie Kennedy 80, Ian Bullock 81, Bent Brask 81				
24	IOWA STATE	0:47.14	1:33.70	2:20.80	3:07.67
	Jay Leigh, Chuck Graves, Mark Barnett, Dexter MacBride				
25	NORTH CAROLINA	0:47.38	1:34.13	2:21.75	3:07.73
	Timothy Balderston 79, Michael Reock 78, Fritz Homans 80, Louis Tudor 78				
26	PEPPERDINE	0:47.13	1:34.06	2:21.94	3:08.08
	Curtis Oeser 79, Tim Elson 78, Jon Sterkel 81, Doug Demirelli 78				
27	HOUSTON	0:47.07	1:33.34	2:21.14	3:08.63
	Bruce Greenwood 78, Mike Miles 80, Peter Dawson 80, Victor Ivry 78				
28	WISCONSIN	0:47.07	1:33.96	2:21.00	3:08.72
	James Sorensen, Peter Bossert, John Brigham, Fritz Warncke				

EVENT 18 - 400-YARD FREESTYLE RELAY, CONTINUED

PRELIMINARY RESULTS

<u>PLACE</u>	<u>SCHOOL</u>	<u>100</u>	<u>200</u>	<u>300</u>	<u>TIME</u>
29	BRIGHAM YOUNG	0:47.92	1:34.71	2:22.11	3:08.75
	James Tingey 78, Wally Andelin 79, Lyle Christofferson 78, Gordon Lance 79				
30	CLEVELAND STATE	0:48.10	1:36.00	2:20.68	3:08.96
	Joe Stockwell 81, William Taylor 81, Kris Kirchner 80, Bob Pleban 79				
31	DUKE	0:48.18	1:35.72	2:23.74	3:09.31
	Greg Anderson, Arthur Patterson, Eric Steinhouse, Tod Russell				
32	MISSOURI	0:47.26	1:34.86	2:22.22	3:09.61
	Kevin DeForrest 79, Thomas Molina 79, Loren Druz, Kenneth White 79				
33	LaSALLE	0:48.55	1:36.93	2:25.57	3:12.39
	Daniel Lavery 79, Harley Cummins 78, Robert Ehinger 78, Thomas McKeon 78				

*New Pool Record

All performances below line do not equal MEET TIME STANDARD.