

# swimming

GAMES OF THE XXIII OLYMPIAD  
 SWIMMING EVENTS  
 McDonald's Olympic Swim Stadium  
 Los Angeles, Calif.  
 July 29-Aug. 4, 1984 50 M. Pool

- \*\* World Record
- \* National Record
- # Olympic Record
- ‡ Commonwealth Record
- ✓ European Record
- † South American Record

**WOMEN**

**100 M FREESTYLE—July 29**  
**Championship Finals**

Carrie Steinseifer, USA	55.92
Nancy Hogshead, USA	55.92
Annemarie Verstappen, HOL	56.08
Conny Van Bentum, HOL	56.43
Michele Pearson, AUS	56.83
June Croft, GBR	56.90
Susanne Schuster, FRG	57.11
Angela Russel, AUS	58.09

**Consolation Finals**

Iris Zscherpe, FRG	57.19
Silvia Persi, ITA	57.24
Nicola Fibbens, GBR	57.36
Pamela Rai, CAN	57.56
Sophie Kamoun, FRA	57.81
Jane Kerr, CAN	57.85
Agneta Eriksson, SWE	58.08
Maria Kardum, SWE	58.12

**Prelims**

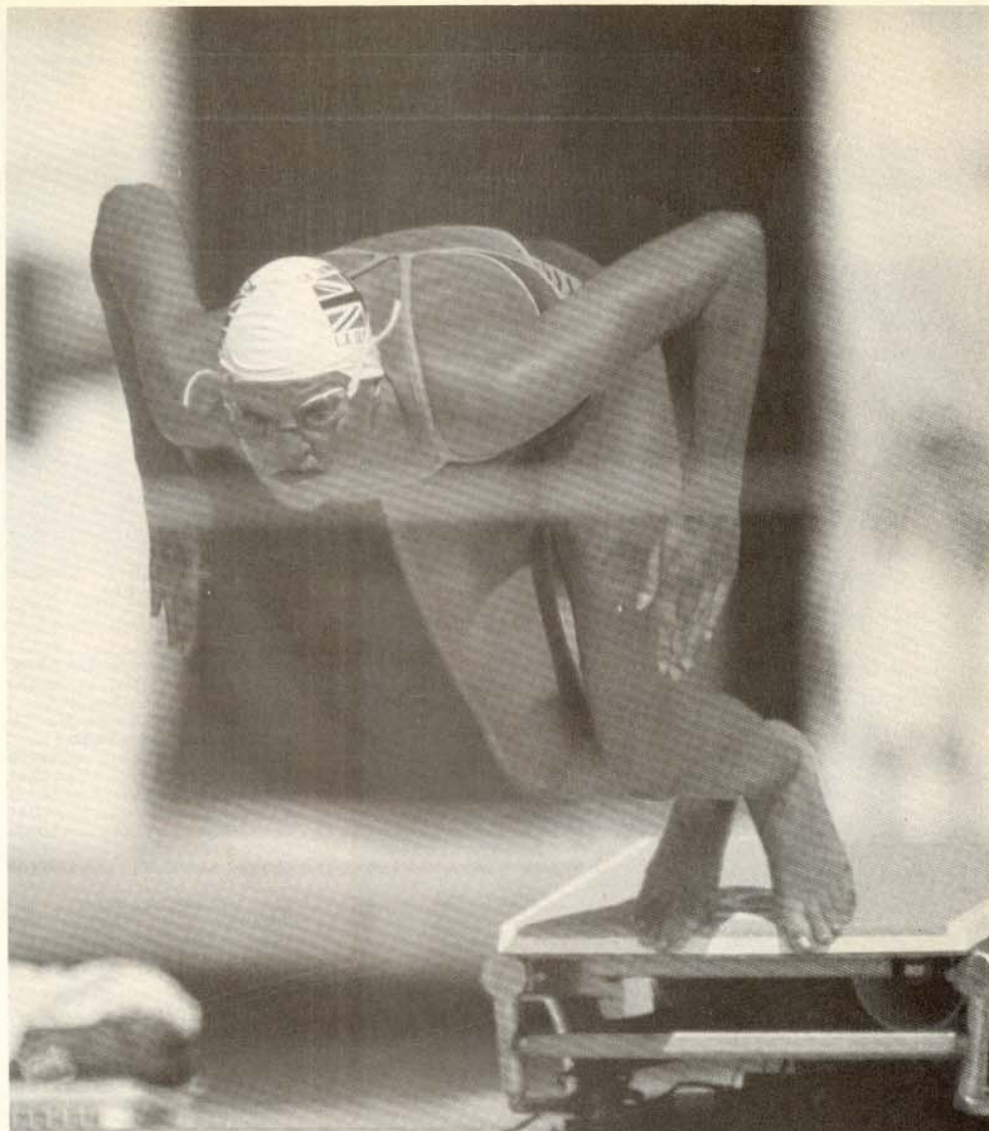
Nancy Hogshead, USA	55.85
Annemarie Verstappen, HOL	56.11
Carrie Steinseifer, USA	56.46
Michele Pearson, AUS	56.75*
Susanne Schuster, FRG	56.85
Conny Van Bentum, HOL	56.94
June Croft, GBR	57.12
Angela Russel, AUS	57.30
Iris Zscherpe, FRG	57.31
Pamela Rai, CAN	57.41
Sophie Kamoun, FRA	57.49
Silvia Persi, ITA	57.62
Nicola Fibbens, GBR	57.80
Maria Kardum, SWE	58.22
Agneta Eriksson, SWE	58.43
Jane Kerr, CAN	58.46
Kaori Yanase, JPN	58.47
Maarit Gihvonen, FIN	58.51
Marie-Th. Armentero, SUI	58.73
Patricia Kohlmann, MEX	58.76
Chikako Nakamori, JPN	59.00
Ding Jilian, CHN	59.11
Sophia Dara, GRE	59.25
Grazia Colombo, ITA	59.43
Teresa Rivera, MEX	59.61
Yan Hong, CHN	1:00.45
Virginia Sachero, ARG	1:00.53
Carmel Clark, NZL	1:00.63
Shelly Cramer, ISV	1:00.65
Jin-Sook Kim, KOR	1:00.91
Sandra Crousse, PER	1:01.02
Kathy Wong, HKG	1:01.03
Carolann Heavey, IRL	1:01.34
Fenella Ng, HKG	1:01.82
Faten Ghattas, TUN	1:02.00
Christine Jacob, PHI	1:02.43
Blanca Morales-Masella, GUA	1:02.48
Helen Chow, MAL	1:02.53
Anna Doig, NZL	1:02.72
Sherwite Hafez, EGY	1:02.78
Karen Slowing-Aceituno, GUA	1:03.46
Nevine Hafez, EGY	1:04.06
Sharon Pickering, FIJ	1:04.25
Daniela Galassi, SMR	1:06.19
Maria A. Lardizajal, HON	1:07.80

**200 M FREESTYLE—July 30**  
**Championship Finals**

Mary Wayte, USA	1:59.23
Cynthia Woodhead, USA	1:59.50
Annemarie Verstappen, HOL	1:59.69
Michele Pearson, AUS	1:59.79*
Conny Van Bentum, HOL	2:00.59
June Croft, GBR	2:00.64
Ina Beyermann, FRG	2:01.89
Anna McVann, AUS	2:02.87

**Consolation Finals**

Silvia Persi, ITA	2:03.17*
Iris Zscherpe, FRG	2:03.42



Sarah Hardcastle returned home with a silver and a bronze medal. When she and teammate June Croft went 2-3 in the 400, it marked the first time since 1956 that British girls had placed two medalists in one event.

Julie Daigneault, CAN	2:03.67
Ann Linder, SWE	2:03.85
Chikako Nakamori, JPN	2:04.11
Jane Kerr, CAN	2:04.19
Annabelle Cripps, GBR	2:04.90
Kaori Yanase, JPN	2:05.24

**Prelims**

Mary Wayte, USA	2:00.69
Cynthia Woodhead, USA	2:00.85
June Croft, GBR	2:01.05
Michele Pearson, AUS	2:01.49
Conny Van Bentum, HOL	2:01.52
Annemarie Verstappen, HOL	2:01.61
Ina Beyermann, FRG	2:02.42
Anna McVann, AUS	2:03.14
Julie Daigneault, CAN	2:03.40
Chikako Nakamori, JPN	2:03.94
Iris Zscherpe, FRG	2:03.95
Silvia Persi, ITA	2:03.98
Jane Kerr, CAN	2:04.02
Kaori Yanase, JPN	2:04.38
Annabelle Cripps, GBR	2:04.44
Ann Linder, SWE	2:04.60
Carla Lasi, ITA	2:05.86
Lisa Wen, TPE	2:06.01
Laurence Bensimon, FRA	2:06.61
Carolann Heavey, IRL	2:07.75
Patricia Kohlmann, MEX	2:08.15

Sandra Crousse, PER	2:09.42
Sophia Dara, GRE	2:09.52
Irma Huerta, MEX	2:09.79
Christine Jacob, PHI	2:12.17
Hadar Rubinstein, ISR	2:12.32
Virginia Sachero, ARG	2:13.41
Hui-Chien Chang, TPE	2:13.67
Jin-Sook Kim, KOR	2:13.76
Fenella Ng, HKG	2:13.94
Karen Slowing-Aceituno, GUA	2:14.39
Blanca Morales-Masella, GUA	2:14.79
Sherwite Hafez, EGY	2:16.11
Daniela Galassi, SMR	2:19.22
Sharon Pickering, FIJ	2:19.31
Maria A. Lardizajal, HON	2:28.25

**400 M FREESTYLE—July 31**  
**Championship Finals**

Tiffany Cohen, USA	4:07.10*#
Sarah Hardcastle, GBR	4:10.27*
June Croft, GBR	4:11.49
Kim Linehan, USA	4:12.26
Anna McVann, AUS	4:13.95
Jolande van der Meer, HOL	4:16.05
Birgit Kowalczyk, FRG	4:16.33
Julie Daigneault, CAN	4:16.41

**Consolation Finals**

Suzi Baumer, AUS	4:15.46
------------------	---------

Donna McGinnis, CAN	4:15.59
Ann Linder, SWE	4:17.55
Carla Lasi, ITA	4:18.57
Monica Olmi, ITA	4:19.22
Chikako Nakamori, JPN	4:20.18
Lisa Wen, TPE	4:21.61
Irma Huerta, MEX	4:23.34

**Prelims**

Tiffany Cohen, USA	4:11.49
Sarah Hardcastle, GBR	4:11.55*
Kim Linehan, USA	4:15.08
Anna McVann, AUS	4:15.21
June Croft, GBR	4:15.51
Julie Daigneault, CAN	4:16.60
Jolande van der Meer, HOL	4:16.65
Birgit Kowalczyk, FRG	4:17.92
Ann Linder, SWE	4:18.28
Monica Olmi, ITA	4:18.70
Carla Lasi, ITA	4:18.90
Ina Beyermann, FRG	4:18.94
Donna McGinnis, CAN	4:19.48
Chikako Nakamori, JPN	4:20.13*
Suzi Baumer, AUS	4:20.69
Lisa Wen, TPE	4:23.30
Irma Huerta, MEX	4:25.13
Nadia Krueger, SUI	4:28.20
Junko Sakurai, JPN	4:28.68
Sophia Dara, GRE	4:31.76



**SWIMMING**  
**TOTAL MEDALS**

	Gold	Silver	Bronze	Total
United States	21	13	0	34
Australia	1	5	6	12
West Germany	2	3	6	11
Canada	4	3	3	10
Holland	2	1	3	6
Great Britain	0	1	4	5
France	0	1	1	2
Sweden	0	0	2	2
Brazil	0	1	0	1
Belgium	0	0	1	1
Romania	0	0	1	1
Switzerland	0	0	1	1
Venezuela	0	0	1	1

**MEDALISTS**

United States	28	France	2
Australia	14	Belgium	1
West Germany	13	Brazil	1
Canada	10	Romania	1
Great Britain	6	Switzerland	1
Holland	6	Venezuela	1
Sweden	4		

**DIVING**

**TOTAL MEDALS**

	Gold	Silver	Bronze	Total
United States	2	3	3	8
China	1	1	1	3
Canada	1	0	0	1

**MEDALISTS**

United States	7	Canada	1
China	3		

**WATER POLO**

**TOTAL MEDALS**

	Gold	Silver	Bronze	Total
Yugoslavia	1	0	0	1
United States	0	1	0	1
West Germany	0	0	1	1

**MEDALISTS**

Yugoslavia	13
United States	13
West Germany	13

**SYNCHRONIZED SWIMMING**

**TOTAL MEDALS**

	Gold	Silver	Bronze	Total
United States	2	0	0	2
Canada	0	2	0	2
Japan	0	0	2	2

**MEDALISTS**

United States	2
Canada	3
Japan	2

Hadar Rubinstein, ISR	4:34.95
Carolann Heavey, IRL	4:36.07
Karen Slowing-Aceituno, GUA	4:36.87
Hui-Chien Chang, TPE	4:42.47
Fenella Ng, HKG	4:43.41

**800 M FREESTYLE—Aug. 3**

**Championship Finals**

Tiffany Cohen, USA	8:24.95#
Michele Richardson, USA	8:30.73
Sarah Hardcastle, GBR	8:32.60*
Anna McVann, AUS	8:37.94
Carla Lasi, ITA	8:42.45
Jolande van der Meer, HOL	8:42.86
Monica Olmi, ITA	8:47.32
Karen Ward, CAN	8:48.12

**Prelims—Aug. 2**

Michele Richardson, USA	8:32.64
Anna McVann, AUS	8:35.19
Sarah Hardcastle, GBR	8:35.87
Carla Lasi, ITA	8:41.84*
Tiffany Cohen, USA	8:41.86
Karen Ward, CAN	8:45.37
Monica Olmi, ITA	8:45.83
Jolande van der Meer, HOL	8:46.58
Ann Linder, SWE	8:50.80
Donna McGinnis, CAN	8:51.71
Birgit Kowalczyk, FRG	8:53.34
Irma Huerta, MEX	8:56.18
Suzi Baumer, AUS	8:56.40
Annabelle Cripps, GBR	8:58.09
Laurence Bensimon, FRA	9:01.75
Nadia Krueger, SUI	9:07.95
Lisa Wen, TPE	9:09.73
Junko Sakurai, JPN	9:13.27
Karen Slowing-Aceituno, GUA	9:20.68
Hui-Chien Chang, TPE	9:34.93

**100 M BACKSTROKE—July 31**

**Championship Finals**

Theresa Andrews, USA	1:02.55
Betsy Mitchell, USA	1:02.63
Jolanda de Rover, HOL	1:02.91
Carmen Bunaciu, ROM	1:03.21
Aneta Patrascoiu, ROM	1:03.29
Svenja Schlicht, FRG	1:03.46*
Beverley Rose, GBR	1:04.16
Carmel Clark, NZL	1:04.47

**Consolation Finals**

Audrey Moore, AUS	1:04.15
Georgina Parkes, AUS	1:04.52
Manuela Carosi, ITA	1:04.52
Brigitte van der Lans, HOL	1:04.75
Catherine White, GBR	1:04.99
Reema Abdo, CAN	1:05.13
Sabine Pauwels, BEL	1:05.33
Eva Gysling, SUI	1:06.11

**Prelims**

Betsy Mitchell, USA	1:02.53
Theresa Andrews, USA	1:02.94
Jolanda de Rover, HOL	1:02.94
Beverley Rose, GBR	1:03.61*
Carmen Bunaciu, ROM	1:03.79
Svenja Schlicht, FRG	1:04.02
Aneta Patrascoiu, ROM	1:04.16
Carmel Clark, NZL	1:04.57

(Swim-off: 1:04.33\*)

Brigitte van der Lans, HOL 1:04.57

(Swim-off: 1:04.82)

Manuela Carosi, ITA	1:04.77
Georgina Parkes, AUS	1:04.90
Reema Abdo, CAN	1:04.92
Audrey Moore, AUS	1:04.96
Catherine White, GBR	1:05.03
Sabine Pauwels, BEL	1:05.17
Eva Gysling, SUI	1:05.18
Sandra Dahlmann, FRG	1:05.27
Naomi Sekido, JPN	1:05.60
Michelle MacPherson, CAN	1:06.04
Anna-Karin Eriksson, SWE	1:06.09
Teresa Rivera, MEX	1:06.39
Jolande van der Straten, BEL	1:07.07
Nozomi Sunouchi, JPN	1:07.23
Yun-Hee Choi, KOR	1:07.35
Guo Huaying, CHN	1:08.21
Lotta Flink, HKG	1:09.70
Kathy Wong, HKG	1:10.19
Christine Jacob, PHI	1:10.28
Sharon Pickering, FIJ	1:10.49
Petra Bekaert, AHO	1:10.60
Helen Chow, MAL	1:11.30

**200 M BACKSTROKE—Aug. 4**

**Championship Finals**

Jolanda de Rover, HOL	2:12.38*
-----------------------	----------

Amy White, USA	2:13.04
Aneta Patrascoiu, ROM	2:13.29
Georgina Parkes, AUS	2:14.37
Tori Trees, USA	2:15.73
Svenja Schlicht, FRG	2:15.93
Carmen Bunaciu, ROM	2:16.15
Carmel Clark, NZL	2:17.89

**Consolation Finals**

Sandra Dahlmann, FRG	2:16.93
Catherine White, GBR	2:17.63
Katherine Read, GBR	2:18.33
Reema Abdo, CAN	2:18.50
Jolande van der Straten, BEL	2:18.63
Naomi Sekido, JPN	2:18.87
Sofia Kraft, SWE	2:19.37
Audrey Moore, AUS	2:21.36

**Prelims**

Jolanda de Rover, HOL	2:13.50
Georgina Parkes, AUS	2:14.89
Amy White, USA	2:15.40
Svenja Schlicht, FRG	2:15.69
Tori Trees, USA	2:16.23
Carmen Bunaciu, ROM	2:16.41
Aneta Patrascoiu, ROM	2:16.71
Carmel Clark, NZL	2:16.78*
Catherine White, GBR	2:18.02
Jolande van der Straten, BEL	2:18.49
Naomi Sekido, JPN	2:18.52
Katherine Read, GBR	2:18.92
Reema Abdo, CAN	2:19.05
Sandra Dahlmann, FRG	2:19.59
Sofia Kraft, SWE	2:19.73
Audrey Moore, AUS	2:20.12
Brigitte van der Lans, HOL	2:20.63
Sabine Pauwels, BEL	2:21.36
Melinda Copp, CAN	2:21.39
Teresa Rivera, MEX	2:22.94
Yun-Hee Choi, KOR	2:23.80
Nozomi Sunouchi, JPN	2:25.05
Manuela Carosi, ITA	2:25.45
Eva Gysling, SUI	2:25.69
Lotta Flink, HKG	2:29.00
Yan Hong, CHN	2:32.33
Christine Jacob, PHI	2:32.91

**100 M BREASTSTROKE—Aug. 2**

**Championship Finals**

Petra Van Staveren, HOL	1:09.88*#
Anne Ottenbrite, CAN	1:10.69
Catherine Poirot, FRA	1:10.70
Tracy Caulkins, USA	1:10.88
Eva-Marie Hakansson, SWE	1:11.14*
Hiroko Nagasaki, JPN	1:11.33
Susan Rapp, USA	1:11.45
Jean Hill, GBR	1:11.82

**Consolation Finals**

Ute Hasse, FRG	1:11.44*
Ingrid Lempereur, BEL	1:11.45*
Dimity Douglas, AUS	1:12.00*
Angelika Knipping, FRG	1:12.03
Lisa Borsholt, CAN	1:12.41
Carlotta Tagnin, ITA	1:12.77
Patricia Bruehlhart, SUI	1:12.89
Annelie Holmstrom, SWE	1:13.27

**Prelims**

Catherine Poirot, FRA	1:10.69*
Petra Van Staveren, HOL	1:11.18
Jean Hill, GBR	1:11.37
Eva-Marie Hakansson, SWE	1:11.41
Susan Rapp, USA	1:11.63
Anne Ottenbrite, CAN	1:11.81
Hiroko Nagasaki, JPN	1:11.82
Tracy Caulkins, USA	1:11.99
Ingrid Lempereur, BEL	1:12.08
Ute Hasse, FRG	1:12.17
Dimity Douglas, AUS	1:12.17
Lisa Borsholt, CAN	1:12.24
Angelika Knipping, FRG	1:12.41
Patricia Bruehlhart, SUI	1:12.44
Annelie Holmstrom, SWE	1:12.60
Carlotta Tagnin, ITA	1:12.70
Sandra Bowman, GBR	1:12.92
Sharon Kellett, AUS	1:13.43
Petra Hillenius, HOL	1:14.09
Liang Weifen, CHN	1:14.38
Alicia Maria Boscatto, ITA	1:14.45
Kaori Iwasaki, JPN	1:14.68
Sara Guido, MEX	1:14.69
Maarit Sihvonen, FIN	1:14.85
Gudrun Agustdottir, ISL	1:16.70
Rosa M. Silva Berrutti, URU	1:17.11
Lai Yee Chow, HKG	1:17.92
Helen Chow, MAL	1:18.99
Isabel C. Lardizabal, HON	1:25.12
Manuela Dalla Valle, ITA	DQ





Theresa Andrews seems to get off to a good start, but it was her finish that was the key to victory in the 100 back. After touching fourth at the 50, her finish was golden. She gave her gold medal to her brother, Danny.

**200 M BREASTSTROKE—July 30  
Championship Finals**

Anne Ottenbrite, CAN	2:30.38*
Susan Rapp, USA	2:31.15*
Ingrid Lempereur, BEL	2:31.40*
Hiroko Nagasaki, JPN	2:32.93
Sharon Kellett, AUS	2:33.60
Ute Hasse, FRG	2:33.82*
Susannah Brownsdon, GBR	2:35.07
Kim Rhodenbaugh, USA	2:35.51

**Consolation Finals**

Manuela Dalla Valle, ITA	2:36.23
Petra Van Staveren, HOL	2:36.32
Laura Belotti, ITA	2:36.49
Mary Lubawski, CAN	2:36.55
Alicia Maria Boscatto, ARG	2:36.96
Annelie Holmstrom, SWE	2:37.62
Gaynor Stanley, GBR	2:39.32
Dimity Douglas, AUS	2:39.33

**Prelims**

Ingrid Lempereur, BEL	2:32.46*
Sharon Kellett, AUS	2:33.23*
Anne Ottenbrite, CAN	2:33.43

Susan Rapp, USA	2:33.46
Hiroko Nagasaki, JPN	2:34.46
Ute Hasse, FRG	2:34.46
Susannah Brownsdon, GBR	2:35.54
Kim Rhodenbaugh, USA	2:35.54
Manuela Dalla Valle, ITA	2:35.75
Laura Belotti, ITA	2:35.99
Alicia Maria Boscatto, ARG	2:36.38
Mary Lubawski, CAN	2:36.65
Petra Van Staveren, HOL	2:37.20
Annelie Holmstrom, SWE	2:37.21
Dimity Douglas, AUS	2:38.47
Gaynor Stanley, GBR	2:38.54
Sara Guido, MEX	2:38.87*
Petra Hillenius, HOL	2:41.57
Kaori Iwasaki, JPN	2:42.69
Gudrun Agustdottir, ISL	2:44.85*
Rosa Silva Berrutti, URU	2:50.01
Lai Yee Chow, HKG	2:50.45
Isabel C. Lardizajal, HON	3:04.26

**100 M BUTTERFLY—Aug. 2  
Championship Finals**

Mary T. Meagher, USA	59.26
----------------------	-------

Jenna Johnson, USA	1:00.19
Karin Seick, FRG	1:01.36
Annemarie Verstappen, HOL	1:01.56
Michelle MacPherson, CAN	1:01.58
Janet Tibbits, AUS	1:01.78
Conny Van Bentum, HOL	1:01.94
Ina Beyermann, FRG	1:02.11

**Consolation Finals**

Lisa Curry, AUS	1:01.25
Nicola Fibbens, GBR	1:01.48*
Kiyomi Takahashi, JPN	1:02.55
Agneta Eriksson, SWE	1:02.64
Ann Osgerby, GBR	1:02.98
Takemi Ise, JPN	1:03.33
Sonja Hausladen, AUT	1:03.37
Anna Doig, NZL	1:03.65

**Prelims**

Mary T. Meagher, USA	59.05*
Jenna Johnson, USA	59.99
Annemarie Verstappen, HOL	1:01.50
Michelle MacPherson, CAN	1:01.57
Janet Tibbits, AUS	1:01.97
Conny Van Bentum, HOL	1:02.01
Karin Seick, FRG	1:02.21

Ina Beyermann, FRG	1:02.36
Lisa Curry, AUS	1:02.47
Kiyomi Takahashi, JPN	1:02.79
Agneta Eriksson, SWE	1:02.97
Nicola Fibbens, GBR	1:02.98
Ann Osgerby, GBR	1:03.09
Anna Doig, NZL	1:03.15
Sonja Hausladen, AUT	1:03.20
Takemi Ise, JPN	1:03.37
Agneta Martensson, SWE	1:03.84
Marie Moore, CAN	1:03.84
Roberta Lanzarotti, ITA	1:03.88
Li Jinlan, CHN	1:03.97
Carole Brook, SUI	1:03.99
Shelly Cramer, ISV	1:04.43
Brigitte Wanderer, AUT	1:05.22
Cristina Quintarelli, ITA	1:05.35
Faten Ghattas, TUN	1:05.91
Karin Brandes, PER	1:05.96
Julie Parkes, IRL	1:06.20
Maria Urbina, MEX	1:06.65
Jodie Lawaetz, ISV	1:06.82
Blanca Morales-Masella, GUA	1:06.99
Kathy Wong, HKG	1:07.25
Nevine Hafez, EGY	1:10.45
Karen Slowing-Aceltuno, GUA	1:10.68
Sharon Pickering, FIJ	1:11.49
Daniela Galassi, SMR	1:14.36

**200 M BUTTERFLY—Aug. 4  
Championship Finals**

Mary T. Meagher, USA	2:06.90*
Karen Phillips, AUS	2:10.56*
Ina Beyermann, FRG	2:11.91*
Nancy Hogshead, USA	2:11.98
Samantha Purvis, GBR	2:12.33
Naoko Kume, JPN	2:12.57
Sonja Hausladen, AUT	2:15.38
Conny Van Bentum, HOL	2:17.39

**Consolation Finals**

Jill Horstead, CAN	2:13.49
Roberta Lanzarotti, ITA	2:14.54
Marie Moore, CAN	2:14.96
Kiyomi Takahashi, JPN	2:16.27
Monica Olmi, ITA	2:16.47
Petra Zindler, FRG	2:16.50
Carole Brook, SUI	2:16.74
Ann Osgerby, GBR	2:19.10

**Prelims**

Mary T. Meagher, USA	2:11.48
Karen Phillips, AUS	2:11.81
Samantha Purvis, GBR	2:11.97*
Nancy Hogshead, USA	2:12.10
Ina Beyermann, FRG	2:13.26
Naoko Kume, JPN	2:13.31
Sonja Hausladen, AUT	2:13.50*
Conny Van Bentum, HOL	2:13.74
(Swim-off: 2:13.60)	
Janet Tibbits, AUS	2:13.74
(Swim-off: 2:15.54)	

**WORKOUTS THAT MAKE CHAMPIONS — by AUTO-COACH**

**KYROTECH auto coach**



A MICROPROCESSOR-CONTROLLED PROGRAMMED ELECTRONIC DIGITAL PACE DEVELOPMENT in a long line of digital development at the world.

**AUTO-COACH**

- Eliminates boredom of drills
- Simulates a combination of permanent and decremented and

capacity: 1 to 99 repeats  
time interval to 99:59

**AUTO-COACH ELIMINATES BOREDOM OF DRILLS**

- The use of pull-kick, decremented time-sendoff and novelty game drills sustains interest.
- A favorite drill can be permanent program installed - optional extra).

Standard time increment — 1 sec. Time increments from 0.01 sec. to 1 hour



**KYROTECH INDUSTRIES**

P.O. BOX 2372 NORTHBROOK, IL 60062 SALES:(312) 472-9400 SERVICE:(312) 272-5809



# RESULTS *continued*

Kiyomi Takahashi, JPN	2:14.37
Roberta Lanzarotti, ITA	2:14.53
Jill Horstead, CAN	2:14.88
Marie Moore, CAN	2:14.95
Petra Zindler, FRG	2:15.20
Ann Osgerby, GBR	2:16.31
Carole Brook, SUI	2:18.66
Monica Olmi, ITA	2:18.72
Katrine Bomstad, NOR	2:19.46
Gail Jonson, NZL	2:20.55
Anna Doig, NZL	2:20.81
Julie Parkes, IRL	2:20.85
Lisa Wen, TPE	2:21.10
Brigitte Wanderer, AUT	2:21.16
Shelly Cramer, ISV	2:22.39
Faten Ghattas, TUN	2:22.68
Hadar Rubenstein, ISR	2:22.78
Hui-Chien Chang, TPE	2:24.89
Bianca Morales-Masella, GUA	2:25.03
Jodie Lawaetz, ISV	2:25.58

## 200 M IND. MEDLEY—Aug. 3 Championship Finals

Tracy Caulkins, USA	2:12.64*#
Nancy Hogshead, USA	2:15.17
Michele Pearson, AUS	2:15.92†
Lisa Curry, AUS	2:16.75
Christiane Pielke, FRG	2:17.82*
Manuela Dalla Valle, ITA	2:19.69
Petra Zindler, FRG	2:19.86
Katrine Bomstad, NOR	2:20.48

### Consolation Finals

Maarit Sihvonen, FIN	2:19.27*
Michelle MacPherson, CAN	2:19.34
Alison Dozzo, CAN	2:19.70
Anette Philipsson, SWE	2:21.54
Gaynor Stanley, GBR	2:21.71
Zara Long, GBR	2:22.25
Hideka Koshimizu, JPN	2:22.81
Laurence Bensimon, FRA	2:27.13

### Prelims

Tracy Caulkins, USA	2:14.47
Nancy Hogshead, USA	2:16.29

Michele Pearson, AUS	2:17.46
Christiane Pielke, FRG	2:19.17
Katrine Bomstad, NOR	2:19.88*
Petra Zindler, FRG	2:20.05
Manuela Dalla Valle, ITA	2:20.50
Lisa Curry, AUS	2:20.57
Michelle MacPherson, CAN	2:20.68
Alison Dozzo, CAN	2:20.85
Maarit Sihvonen, FIN	2:21.05
Anette Philipsson, SWE	2:21.70
Sabine Pauwels, BEL	2:22.86
Maria Kardum, SWE	2:22.87
Hideka Koshimizu, JPN	2:23.38
Zara Long, GBR	2:23.89
Laurence Bensimon, FRA	2:24.34
Gaynor Stanley, GBR	2:24.94
Gail Jonson, NZL	2:25.00
Brigitte Wanderer, AUT	2:26.85
Yan Hong, CHN	2:27.95
Helen Chow, MAL	2:29.25
Faten Ghattas, TUN	2:29.77
Karin Brandes, PER	2:29.87
Lotta Flink, HKG	2:31.70
Sharon Pickering, FIJ	2:34.77
Bianca Morales-Masella, GUA	2:38.16

## 400 M IND. MEDLEY—July 29

### Championship Finals

Tracy Caulkins, USA	4:39.24*
Suzanne Landells, AUS	4:48.30*
Petra Zindler, FRG	4:48.57
Sue Heon, USA	4:49.41
Nathalie Gingras, CAN	4:50.55
Donna McGinnis, CAN	4:50.65
Gaynor Stanley, GBR	4:52.83
Katrine Bomstad, NOR	4:53.28

### Consolation Finals

Sarah Hardcastle, GBR	4:51.55
Sofia Kraft, SWE	4:53.25*
Karen Phillips, AUS	4:53.37
Roberta Felotti, ITA	4:57.74
Sonja Hausladen, AUT	4:57.78
Hideka Koshimizu, JPN	4:58.02*

Gail Jonson, NZL	4:58.40
Aneta Patrascoiu, ROM	5:05.53

### Prelims

Tracy Caulkins, USA	4:44.42
Sue Heon, USA	4:51.32
Nathalie Gingras, CAN	4:51.77
Petra Zindler, FRG	4:52.49
Katrine Bomstad, NOR	4:52.74
Donna McGinnis, CAN	4:53.30
Gaynor Stanley, GBR	4:53.70
Susanne Landells, AUS	4:54.13
Roberta Felotti, ITA	4:54.14
Karen Phillips, AUS	4:54.28
Sofia Kraft, SWE	4:55.10
Sarah Hardcastle, GBR	4:55.78
Sonja Hausladen, AUT	4:58.68
Hideka Koshimizu, JPN	4:59.18
Gail Jonson, NZL	4:59.92
Aneta Patrascoiu, ROM	5:03.97*
Monika Bayer, AUT	5:05.61
Karin Brandes, PER	5:11.92

## 400 M MEDLEY RELAY—Aug. 3

### Championship Finals

United States	4:08.34
West Germany	4:11.97*
Canada	4:12.98*
Great Britain	4:14.05
Italy	4:17.40
Switzerland	4:19.02
Japan	DQ
Sweden	DQ

### Prelims

United States	4:09.23
West Germany	4:13.58
Canada	4:15.70
Great Britain	4:16.83
Japan	4:17.59
Sweden	4:17.65
Italy	4:17.90
Switzerland	4:20.55
China	4:27.39
Hong Kong	4:38.62

Holland	DQ
Australia	DQ
Mexico	DQ

## 400 M FREESTYLE RELAY—July 31 Championship Finals

United States	3:43.43*
Holland	3:44.40*
West Germany	3:45.56*
Australia	3:47.79*
Canada	3:49.50
Great Britain	3:50.12*
Sweden	3:51.24
France	3:52.15*

### Prelims

United States	3:43.56
West Germany	3:46.49
Holland	3:47.65
Australia	3:49.61
Canada	3:50.40
Great Britain	3:51.47
Sweden	3:52.27
France	3:52.67
Italy	3:52.89*
Japan	3:54.68
Mexico	3:58.31
Hong Kong	4:12.63

## MEN

### 100 M FREESTYLE—July 31 Championship Finals

Rowdy Gaines, USA	49.80#
Mark Stockwell, AUS	50.24*
Per Johansson, SWE	50.31
Mike Heath, USA	50.41
Dano Halsall, SUI	50.50*
Alberto Mestre, VEN	50.70*
Stephan Caron, FRA	50.70*
Dirk Korthals, FRG	50.93

### Consolation Finals

Peng Siong-Ang, SIN	51.09*
Stefan Volery, SUI	51.42



**Modern Swimming Concepts, Inc.**  
P.O. Box K-1  
4134 South Street  
(in the South Plaza)  
Lakewood, California 90714

**TOLL FREE: 1-800-421-5192**  
**CALIFORNIA: (213) 633-3333**




**Designed by Chuck Riggs**

**We Recommend SPEEDO Hand Paddles**

Soft Polyfoam drag ring. Most efficient when used with Pull Float, Leg Float or Puller.

10 or more	\$4.00 ea.
Each	\$4.50

(Shipping: 88¢ ea. — \$1.55/10)

- Manufactured by Modern Swimming Concepts, Inc.
- Dramatically improves stroke technique and builds strength
- Used by more swimmers and coaches world-wide than any other paddle

**SEE YOUR NEAREST SPEEDO DEALER OR  
CALL MODERN SWIMMING CONCEPTS, INC.**

**DEALER ENQUIRIES FOR DONUT INVITED**



David Lowe, GBR	51.48
Fabrizio Rampazzo, ITA	51.56
Hans Kroes, HOL	51.64
Thomas Lejdstrom, SWE	51.64
Edsard Schlingemann, HOL	51.74
Peter Rohde, DEN	51.98

**Prelims**

Mark Stockwell, AUS	50.27
Mike Heath, USA	50.39
Rowdy Gaines, USA	50.41
Per Johansson, SWE	50.57
Dano Halsall, SUI	50.91
Alberto Mestre, VEN	50.99
Dirk Korthals, FRG	51.02
Stephan Caron, FRA	51.13
Thomas Lejdstrom, SWE	51.19
Hans Kroes, HOL	51.19
Michael Delany, AUS	51.22
Stefan Volery, SUI	51.24
Edsard Schlingemann, HOL	51.33
Peter Rohde, DEN	51.40*
Peng Siang-Ang, SIN	51.66
David Lowe, GBR	51.68
Fabrizio Rampazzo, ITA	51.71
Cyro Delgado, BRA	51.74
Fernando Canales, PUR	51.75
Alexander Schowtka, FRG	51.78
Paul Easter, GBR	51.83
David Churchill, CAN	51.85
Ramiro Estrada, MEX	52.07
Franz Mortensen, DEN	52.22
Alexander Pihlatsch, AUT	52.25
Marco Colombo, ITA	52.34
Antonio Portela, PUR	52.47*
Ronald Menezes, BRA	52.49
Blair Hicken, CAN	52.74
Michael Miao, TPE	52.76*
Mulat, CHN	52.82
Shen Jianqiang, CHN	52.84
Shigeo Ogata, JPN	52.96*
Mohamed Youssef, EGY	53.19*
Sadri Kemal Ozun, TUR	53.39
Khai Kam Li, HKG	53.48

D. Sean Nottage, BAH	53.66
Fabian R. Ferrari, ARG	53.69
Satoshi Sumida, JPN	53.83
Hilton Woods, AHO	53.92
Lukman Niode, INA	54.10
Jin-Gee Oon, SIN	54.17
Gokhan Ali Attaroglu, TUR	54.22
Fernando Rodriguez, PER	54.61
Deryck Marks, JAM	54.63
William Wilson, PHI	54.63
Erik Roszkopf, ISV	54.80
Cesar Sanchez, MEX	54.94
Anthony Nesty, SUR	54.99
Ahmed Said, EGY	55.01
Evert Johan Kroon, AHO	55.20
Gordon Scarlett, JAM	55.34
Collier Woolard, ISV	55.67
Samuela Tupou, FIJ	55.85
Ingi Jonsson, ISL	56.31
Jean-Luc Adorno, MON	56.38
Warren Sorby, FIJ	56.75
Rodrigo Leal-Castillo, GUA	56.80
Khaled Alassaf, KUW	56.91
Ernesto-Jose Degenhart, GUA	57.20
Hamad Bader, BRN	58.16
Trevor Ncala, SWZ	58.22
Michele Piva, SMR	59.26
Rodolfo Torres, HON	1:00.92
Domingos Chivavele, MOZ	1:01.35
Percy Sayegh, LIB	1:01.88
Rami Kantari, LIB	1:01.96
Daniel Mulumba, UGA	1:07.86

**200 M FREESTYLE—July 29**

**Championship Finals**

Michael Gross, FRG	1:47.44**
Mike Heath, USA	1:49.10
Thomas Fahrner, FRG	1:49.69
Jeff Float, USA	1:50.18
Alberto Mestre, VEN	1:50.23*
Frank Drost, HOL	1:51.62
Marco Dell' uomo, ITA	1:52.20
Peter Dale, AUS	1:53.84

**Consolation Finals**

Paul Easter, GBR	1:51.70
Juan Carlos Vallejo, ESP	1:51.77*
Hans Kroes, HOL	1:52.36
Anders Holmertz, SWE	1:52.44
Carlos Scanavino, URU	1:52.54
Peter Szmidt, CAN	1:52.56
Andrew Astbury, GBR	1:53.02
Thomas Lejdstrom, SWE	1:53.63

**Prelims**

Michael Gross, FRG	1:48.03#
Mike Heath, USA	1:49.87
Thomas Fahrner, FRG	1:50.00
Alberto Mestre, VEN	1:50.73
Jeff Float, USA	1:50.95
Frank Drost, HOL	1:51.32*
Peter Dale, AUS	1:51.42*
Marco Dell' uomo, ITA	1:51.67
Anders Holmertz, SWE	1:51.70
Alex Baumann, CAN	1:51.76
Thomas Lejdstrom, SWE	1:51.76
Paul Easter, GBR	1:51.80
Juan Carlos Vallejo, ESP	1:51.97*
Andrew Astbury, GBR	1:52.01
Hans Kroes, HOL	1:52.37
Peter Szmidt, CAN	1:52.48
Carlos Scanavino, URU	1:52.70
Justin Lemberg, AUS	1:52.73
Borut Petric, YUG	1:52.74
Jorge Luiz Fernandes, BRA	1:53.03
Cyro Delgado, BRA	1:53.22
Paolo Revelli, ITA	1:53.46
Franz Mortensen, DEN	1:54.09*
Anthony Mosse, NZL	1:54.12*
Stefan Volery, SUI	1:54.19*
Hiroshi Sakamoto, JPN	1:54.71
Michael Miao, TPE	1:55.01*
Javier Miralpeix, ESP	1:55.25
Jean Francois Carezis, VEN	1:55.28
Darjan Petric, YUG	1:55.68
Cesar Sanchez, MEX	1:55.82
Gokhan Ali Attaroglu, TUR	1:55.92
Shigeo Ogata, JPN	1:55.97

Shen Jianqiang, CHN	1:56.08
Michael Davidson, NZL	1:56.20
Thierry Jacot, SUI	1:56.54
Fernando Canales, PUR	1:56.60
Evert Johan Kroon, AHO	1:57.05
William Wilson, PHI	1:57.18
D. Sean Nottage, BAH	1:57.54
Scott Newkirk, ISV	1:57.74
Carlos Romo, MEX	1:58.77
Fabian R. Ferrari, ARG	1:59.39
Mohamed Youssef, EGY	1:59.71
Erik Roszkopf, ISV	2:02.04
Samuela Tupou, FIJ	2:02.22
Ingi Jonsson, ISL	2:02.23
Yi Ming Tsang, HKG	2:03.11
Wing Hon Ng, HKG	2:03.66
Roberto Granados, GUA	2:05.21
Rodrigo Leal-Castillo, GUA	2:05.96
Juan Jose Piro, HON	2:12.51
Trevor Ncala, SWZ	2:15.30
Michele Piva, SMR	2:15.39
Percy Sayegh, LIB	2:20.76
Rami Kantari, LIB	2:25.43

**400 M FREESTYLE—Aug. 2**

**Championship Finals**

George DiCarlo, USA	3:51.23
John Mykkanen, USA	3:51.49
Justin Lemberg, AUS	3:51.79*
Stefan Pfeiffer, FRG	3:52.91
Franck Iacono, FRA	3:54.58*
Darjan Petric, YUG	3:54.88
Marco Dell' uomo, ITA	3:55.44
Ronald McKeon, AUS	3:55.48

**Consolation Finals**

Thomas Fahrner, FRG	3:50.91*#
Juan Enrique Escalas, ESP	3:55.25
Peter Szmidt, CAN	3:56.99
Stefano Grandi, ITA	3:57.17
Arne Borgstrom, NOR	3:57.46
Andrew Astbury, GBR	3:58.14
Marcelo Juca, BRA	3:58.23
Michael Davidson, NZL	3:58.24▶

# JOIN THE HOTTEST SWIM CLUB EVER!

Join the Swim America Club for only \$3.00 and begin receiving all the benefits available only to Swim America Club members...

- Purchase any item for the 12 or more price regardless of quantity
- Team discount pricing on Swift, Arena, and Speedo suits and warm-ups
- Receive a Swim America Club Card with your own personal identification number good for one year
- Special savings on items offered only to Swim America Club members

**Club Rules...** To be able to pass these tremendous savings along to you, we cannot accept orders on our toll-free line! To take advantage of the Swim America Club benefits call (615) 329-9746 or use our handy order form. All orders must be paid by check, money order or credit card. Swimcharge and Team Plus cannot be used for Swim America purchases. You may or may not be on a team to join Swim America. Each person ordering must have his own personal membership number to place Swim America orders. Swim America memberships are not transferable.



**How To Join...**

Simply fill out the membership form below, enclose \$3.00 and mail it to: **The Swim Shop, P. O. Box 1402, Nashville, Tennessee 37203**

**MEMBERSHIP FORM**

I would like to be a member of The Swim Shop's Swim America Club. Please find enclosed my annual membership fee of \$3.00.

NAME: \_\_\_\_\_ DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

ADDRESS: \_\_\_\_\_ APT.# \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE #: \_\_\_\_\_ AGE: \_\_\_\_\_ BIRTH DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

CREDIT CARD NUMBER: \_\_\_\_\_

EX. DATE \_\_\_\_/\_\_\_\_/\_\_\_\_  AMERICAN EXPRESS

MASTERCARD  VISA

\_\_\_\_\_  
Signature for Authorization



Prelims	
Stefan Pfeiffer, FRG	3:53.41
John Mykkanen, USA	3:53.43
George DiCarlo, USA	3:53.44
Justin Lemberg, AUS	3:53.89
Darjan Petric, YUG	3:54.39
Marco Dell'Uomo, ITA	3:55.00*
Ronald McKeon, AUS	3:55.06
Franck Iacono, FRA	3:55.07
Thomas Fahrner, FRG	3:55.26
Peter Szmidt, CAN	3:55.65
Carlos Scanavino, URU	3:55.92
Juan Enrique Escalas, ESP	3:55.93
Borut Petric, YUG	3:56.07
Stefano Grandi, ITA	3:56.23
Marcelo Juca, BRA	3:57.43
Michael Davidson, NZL	3:57.88
Arne Borgstrom, NOR	3:57.88
Andrew Astbury, GBR	3:58.41
David Shemilt, CAN	3:58.43
Marc van de Weghe, BEL	4:00.01
Anders Grillhammar, SWE	4:00.26
Shigeo Ogata, JPN	4:02.97
Anders Holmertz, SWE	4:03.07
Jean M. Francois Carezis, VEN	4:03.08
Paul Howe, GBR	4:04.07
Alejandro M. Lecot, ARG	4:05.74
Keisuke Okuno, JPN	4:06.31
William Wilson, PHI	4:06.86
Gokhan Ali Attaroglu, TUR	4:07.07
Franz Mortensen, DEN	4:09.80
Evert Johan Kroon, AHO	4:11.97
Scott Newkirk, ISV	4:12.60
Ming-Hsun Wu, TPE	4:13.11
Ahmet Nakkas, TUR	4:16.49
Chun-Hong Lin, TPE	4:20.65
Julian Bolling, SRI	4:23.42

#### 1500 M FREESTYLE—Aug. 4

Championship Finals	
Mike O'Brien, USA	15:05.20
George DiCarlo, USA	15:10.59
Stefan Pfeiffer, FRG	15:12.11*

Rainer Henkel, FRG	15:20.03
Franck Iacono, FRA	15:26.96*
Stefano Grandi, ITA	15:28.58
David Shemilt, CAN	15:31.28
Wayne Shillington, AUS	15:38.18

#### Prelims—Aug. 3

Mike O'Brien, USA	15:21.04
Stefan Pfeiffer, FRG	15:21.95
Stefano Grandi, ITA	15:22.49*
George DiCarlo, USA	15:22.88
Rainer Henkel, FRG	15:23.60
David Shemilt, CAN	15:24.78*
Wayne Shillington, AUS	15:25.67
Franck Iacono, FRA	15:27.27
Justin Lemberg, AUS	15:29.74
Carlos Scanavino, URU	15:29.78*
Rafael Escalas, ESP	15:30.09
David Stacey, GBR	15:30.10
Bernard Volz, CAN	15:31.38
Michael Davidson, NZL	15:35.43
Borut Petric, YUG	15:36.44
Darjan Petric, YUG	15:39.79
Marcelo Juca, BRA	15:43.80
Juan Enrique Escalas, ESP	15:44.85
Marc van de Weghe, BEL	15:45.50
Alejandro M. Lecot, ARG	15:49.94
Stuart Willmott, GBR	15:57.79
Anders Holmertz, SWE	16:11.38
Ming-Hsun Wu, TPE	16:14.40
William Wilson, PHI	16:24.81
Chun-Hong Lin, TPE	16:44.94
Scott Newkirk, ISV	16:50.55
Julian Bolling, SRI	17:16.92

#### 100 M BACKSTROKE—Aug. 3

##### Championship Finals

Rick Carey, USA	55.79
Dave Wilson, USA	56.35
Mike West, CAN	56.49
Gary Hurring, NZL	56.90*
Mark Kerry, AUS	57.18
Bengt Baron, SWE	57.34
Sandy Goss, CAN	57.46

Hans Kroes, HOL	58.07
-----------------	-------

##### Consolation Finals

David Orbell, AUS	58.05
Paul Kingsman, NZL	58.19
Daichi Suzuki, JPN	58.30
Stefan Peter, FRG	58.30
Ricardo Aldabe, ESP	58.31
Hans Fredin, SWE	58.31
Nicolai Klapkarek, FRG	58.56
Frederic Delcourt, FRA	DQ

##### Prelims

Rick Carey, USA	55.74
Dave Wilson, USA	56.71
Mark Kerry, AUS	57.15
Gary Hurring, NZL	57.42
Hans Kroes, HOL	57.48
Sandy Goss, CAN	57.60
Bengt Baron, SWE	57.66
Mike West, CAN	57.76
Ricardo Aldabe, ESP	57.90
Stefan Peter, FRG	57.90
Nicolai Klapkarek, FRG	58.19
Frederic Delcourt, FRA	58.22
Paul Kingsman, NZL	58.33
David Orbell, AUS	58.35
Daichi Suzuki, JPN	58.37
Hans Fredin, SWE	58.39
Neil Harper, GBR	58.50
Paolo Falchini, ITA	58.65
Ilias Malamas, GRE	58.69
Kristopher Stevenson, GRE	58.76
Lukman Niode, INA	58.77
Patrick Ferland, SUI	58.78
Wang Hao, CHN	59.13
Fabrizio Bortoloni, ITA	59.27
Giovanni Frigo, VEN	59.34
Sharif Nour, EGY	59.63
Allan Marsh, JAM	1:00.04
Ian Collins, GBR	1:00.08
David F.J. Lin, SIN	1:00.65
Li Zhongli, CHN	1:00.66
David Morley, BAH	1:01.29
Ernesto Vela, MEX	1:01.42

Emad Elshafei, EGY	1:02.04
Fernando Rodriguez, PER	1:02.27
Alejandro Alvisuri, PER	1:02.63
Hugo Goossen, SUR	1:03.77
Erik Roskopf, ISV	1:03.82
Salvador S. Goodall, ESA	1:04.99
Ernesto-Jose Degenhart, GUA	1:05.63
Warren Sorby, FIJ	1:05.81
Collier Woolard, ISV	1:06.86
Joaquim Cruz, MOZ	1:10.86
David Palma Abraham, HON	1:13.28
Ibrahim El-Baba, LIB	1:13.76
Rami Kantari, LIB	DQ

#### 200 M BACKSTROKE—July 31

##### Championship Finals

Rick Carey, USA	2:00.23
Frederic Delcourt, FRA	2:01.75*
Cam Henning, CAN	2:02.37
Ricardo Prado, BRA	2:03.05
Gary Hurring, NZL	2:03.10*
Nicolai Klapkarek, FRG	2:03.95
Ricardo Aldabe, ESP	2:04.53
David Orbell, AUS	2:04.61

##### Consolation Finals

Paolo Falchini, ITA	2:04.64
Mike West, CAN	2:04.73
Michael Soderlund, SWE	2:05.02
Djan Madruga, BRA	2:05.33
Stefan Peter, FRG	2:05.66
Neil Cochran, GBR	2:05.72
Fabrizio Bortoloni, ITA	2:05.86
Daichi Suzuki, JPN	2:06.02

##### Prelims

Rick Carey, USA	1:58.99#
Frederic Delcourt, FRA	2:02.59
Gary Hurring, NZL	2:03.29
Cam Henning, CAN	2:03.36
Ricardo Aldabe, ESP	2:03.94
David Orbell, AUS	2:04.00
Nicolai Klapkarek, FRG	2:04.45
Ricardo Prado, BRA	2:04.46
Jesse Vassallo, USA	2:04.51



The tapered aluminum springboard used exclusively in all Olympic and Pan-American Games since 1959.

# DURAFLEX

remains the Olympic standard for the  
seventh consecutive Games

Arcadia Air Products

Tracy-Clark Station • Sparks, Nevada 89431 • (702) 343-0115





Victor Davis wasn't satisfied with crushing the opposition in world record time in the 200 meter breaststroke and becoming only the second man ever to break 1:02 in the 100. He wanted an Olympic double.

Paolo Falchini, ITA	2:04.59*
Mike West, CAN	2:04.93
Stefan Peter, FRG	2:05.22
Djan Madruga, BRA	2:05.23
Neil Cochran, GBR	2:05.58
Michael Soderlund, SWE	2:05.85
Daichi Suzuki, JPN	2:06.24
Fabrizio Bortolon, ITA	2:06.46

Hans Fredin, SWE	2:06.50
Kim Terrell, AUS	2:06.56
Paul Kingsman, NZL	2:06.87
Giovanni Frigo, VEN	2:07.56*
Patrick Ferland, SUI	2:08.31*
Kristopher Stevenson, GRE	2:08.38*
Neil Harper, GBR	2:09.48
Lukman Niode, INA	2:09.79

Ernesto Vela, MEX	2:10.30
Allan Marsh, JAM	2:11.57
Wang Hao, CHN	2:12.28
Emad Elshafei, EGY	2:12.90
Alejandro Alvisuri, PER	2:13.30
David Morley, BAH	2:18.17
Salvador S. Goodall, ESA	2:21.75
Ernesto-Jose Degenhart, GUA	2:24.08
Juan Jose Pino, HON	2:32.48

**100 M BREASTSTROKE—July 29  
Championship Finals**

Steve Lundquist, USA	1:01.65**
Victor Davis, CAN	1:01.99†
Peter Evans, AUS	1:02.97
Adrian Moorhouse, GBR	1:03.25
John Moffet, USA	1:03.29
Brett Stocks, AUS	1:03.49
Gerald Morken, FRG	1:03.95
Raffaele Avagnano, ITA	1:04.11

**Consolation Finals**

Gianni Minervini, ITA	1:03.99
Shigehiro Takahashi, JPN	1:04.41
Peter Lang, FRG	1:04.43
Pablo Restrepo, COL	1:04.79
Thomas Boehm, AUT	1:04.99
Iain Cambell, GBR	1:05.02
Brett Austin, NZL	1:05.49
Peter Berggren, SWE	1:05.66

**Prelims**

John Moffet, USA	1:02.16
Peter Evans, AUS	1:02.87*
Brett Stocks, AUS	1:03.46
Gerald Morken, FRG	1:03.53
Steve Lundquist, USA	1:03.55
Victor Davis, CAN	1:03.63
Adrian Moorhouse, GBR	1:04.06
Raffaele Avagnano, ITA	1:04.09
Gianni Minervini, ITA	1:04.37
Peter Lang, FRG	1:04.40
Pablo Restrepo, COL	1:04.44
Thomas Boehm, AUT	1:04.60*
Shigehiro Takahashi, JPN	1:04.71

Iain Cambell, GBR	1:04.81
Brett Austin, NZL	1:04.83*
Peter Berggren, SWE	1:04.95
Jin Fu, CHN	1:05.05
Enrique Romero, ESP	1:05.19*
Marco Veilleux, CAN	1:05.34
Etienne Dagon, SUI	1:05.37
Jan-Erick Olsen, NOR	1:05.43*
Eyal Shtigman, ISR	1:05.63*
Felix Morf, SUI	1:05.89
Victor Ruberry, BER	1:05.96*
Luiz Carvalho, BRA	1:05.96
Manuel Gutierrez, PAN	1:06.07
Kenji Watanabe, JPN	1:06.10
Paul Newallo, TRI	1:06.12*
Martti Jarventaus, FIN	1:06.21
Gerhard Prohaska, AUT	1:06.41
Eduardo Morillo, MEX	1:06.82
Francisco Guanco, PHI	1:07.55
Tryggvi Helgason, ISL	1:07.71*
Julio Cesar Falon, ARG	1:07.80
Alexandre Yokochi, POR	1:07.80
Jairulla Jaitulla, PHI	1:08.00
Kam Sing Watt, HKG	1:08.07
Arni Sigurdsson, ISL	1:08.52
Khai Kam Li, HKG	1:08.75
Jorge Henao, VEN	1:09.01
Oscar Ortigosa, PER	1:09.07
Jin-Teik Oon, SIN	1:09.23
Ayman Nadim, EGY	1:09.51
Fernando Marroquin-Lara, GUA	1:09.73
Harrell Woolard, ISV	1:11.17
Brian Farlow, ISV	1:11.27
Ahmad Alhahdoud, KUW	1:13.01
Michele Piva, SMR	1:16.21
Isaac Atish Wa-el, KUW	1:16.51
Amine El-Domyati, LIB	1:19.10
Salvador Coreto, HON	DQ
Wang Lin, CHN	DQ

**200 M BREASTSTROKE—Aug. 2  
Championship Finals**

Victor Davis, CAN	2:13.34** ▶
-------------------	-------------

**NEW FILMS!**

# "THE TECHNICAL SERIES"

5 new technical swim training films

Special Consultant & Advisor:

**Don Gambрил,**  
1984 U.S. Olympic Swim Coach

Analyzed & Narrated by:

**Dr. Ernie Maglischo,**  
Coach, and Professor  
Physiologist, Researcher,

Silent Super 8	ea. <b>\$89.50</b>
Silent 16 mm	ea. <b>\$190.50</b>
Video VHS	ea. <b>\$89.50</b>
Video BETA	ea. <b>\$89.50</b>
Video PAL	ea. <b>\$89.50</b>
Super 8 Sound	ea. <b>\$139.50</b>
16 mm Sound	ea. <b>\$225.50</b>

Special Consultant  
and Advisor—Don Gambрил



Narrator  
Dr. Ernie Maglischo

**AQUAFORUMS**

**AQUAFORUMS, INC.**

Box 84 • Willsboro, New York 12996 • 518-963-4011

**FILM SELECTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Silent Super 8 @ \$89.50 ea. | <input type="checkbox"/> Set of 5 @ \$447.50  |
| <input type="checkbox"/> Silent 16mm @ \$90.50 ea.    | <input type="checkbox"/> Set of 5 @ \$952.50  |
| <input type="checkbox"/> Super 8 Sound @ \$139.50     | <input type="checkbox"/> Set of 5 @ \$697.50  |
| <input type="checkbox"/> 16mm Sound @ \$225.50        | <input type="checkbox"/> Set of 5 @ \$1127.50 |
| <input type="checkbox"/> Video VHS @ \$89.50          | <input type="checkbox"/> Set of 5 @ \$447.50  |
| <input type="checkbox"/> Video BETA @ \$89.50         | <input type="checkbox"/> Set of 5 @ \$447.50  |
| <input type="checkbox"/> Video PAL @ \$89.50          | <input type="checkbox"/> Set of 5 @ \$447.50  |

NAME \_\_\_\_\_

CITY \_\_\_\_\_

ADDRESS \_\_\_\_\_

STATE \_\_\_\_\_

ZIP \_\_\_\_\_

Please enclose \$2.50/film for shipping, handling and insurance. New York residents add 7% sales tax.

**PRINT FREESTYLE**

Robin Leamy  
Tom Jager

**DISTANCE FREESTYLE**

Truce Hayes  
Marybeth Linzmeier

**BUTTERFLY**

Mary T. Meagher  
Gilberto Colon

**BREAST STROKE**

Glen Mills  
Bill Barrett  
John Moffet

**BACKSTROKE**

Dave Bottom  
Bengt Baron



Glenn Beringen, AUS	2:15.79*
Etienne Dagon, SUI	2:17.41*
Richard Schroeder, USA	2:18.03
Ken Fitzpatrick, CAN	2:18.86
Pablo Restrepo, COL	2:18.96*
Alexandre Yokochi, POR	2:20.69
Marco Del Prete, ITA	DQ

**Consolation Finals**

Adrian Moorhouse, GBR	2:18.83
Thierry Pata, FRA	2:20.05*
Iain Cambell, GBR	2:20.62
Shigehiro Takahashi, JPN	2:20.93
Enrique Romero, ESP	2:21.19
Thomas Boehm, AUT	2:22.09
Kenji Watanabe, JPN	2:22.29
Manuel Gutierrez, PAN	2:23.13

**Prelims**

Glenn Beringen, AUS	2:17.29
Victor Davis, CAN	2:18.20
Marco Del Prete, ITA	2:18.90*
Etienne Dagon, SUI	2:18.95
Richard Schroeder, USA	2:19.23
Ken Fitzpatrick, CAN	2:19.74
Alexandre Yokochi, POR	2:19.76
Pablo Restrepo, COL	2:19.77
Adrian Moorhouse, GBR	2:19.83
Shigehiro Takahashi, JPN	2:19.98
Thierry Pata, FRA	2:20.14
Iain Cambell, GBR	2:20.78
Peter Evans, AUS	2:21.21
Enrique Romero, ESP	2:21.25
Thomas Boehm, AUT	2:22.17
Kenji Watanabe, JPN	2:22.33
Raffaele Avagnano, ITA	2:22.90
Gerald Morken, FRG	2:22.99
Manuel Gutierrez, PAN	2:23.02
Eduardo Morillo, MEX	2:23.72
Christophe Deneville, FRA	2:24.54
Peter Lang, FRG	2:24.60
Eyal Shtigman, ISR	2:24.93
Jan-Erick Olsen, NOR	2:25.75
Francisco Guanco, PHI	2:26.12
Jun Fu, CHN	2:26.34

Martti Jarventaus, FIN	2:26.96
Brett Austin, NZL	2:27.25
Andrey Aguilár, CRC	2:27.69
Gerhard Prohaska, AUT	2:27.85
Jorge Henao, VEN	2:28.03
Paul Newallo, TRI	2:28.88
Oscar Ortigosa, PER	2:29.73
Julio Cesar Falon, ARG	2:30.40
Jairulla Jaitulla, PHI	2:30.87
Victor Ruberry, BER	2:31.48
Trygvi Helgason, ISL	2:32.03
Kam Sing Watt, HKG	2:32.13
Ayman Nadim, EGY	2:33.17
Fernando Marroquin-Lara, GUA	2:35.21
Ahmad Alhahdoud, KUW	2:37.63
David Palma Abraham, HON	2:37.65
Brian Farlow, ISV	2:37.87
Harrell Woolard, ISV	2:45.88
Luiz Carvalho, BRA	DQ
Arni Sigurdsson, ISL	DQ
Felix Morf, SUI	DQ

**100 M BUTTERFLY—July 30**

**Championship Finals**

Michael Gross, FRG	53.08**
Pablo Morales, USA	53.23*
Glenn Buchanan, AUS	53.85*
Rafael Vidal, VEN	54.27*
Andrew Jameson, GBR	54.28*
Anthony Mosse, NZL	54.93*
Andreas Behrend, FRG	54.95
Bengt Baron, SWE	55.14

**Consolation Finals**

Tom Ponting, CAN	55.31
Theophile David, SUI	55.40
Dano Halsall, SUI	55.51
David Lopez-Zubero, ESP	55.61
Kristopher Stevenson, GRE	55.61
Kees Vervoorn, HOL	55.75
Soeren Oestberg, DEN	56.04
Fabrizio Rampazzo, ITA	n.p.

**Prelims**

Pablo Morales, USA	53.78
--------------------	-------

Michael Gross, FRG	54.02
Rafael Vidal, VEN	54.33*
Andrew Jameson, GBR	54.59*
Bengt Baron, SWE	54.67
Glenn Buchanan, AUS	54.86*
Anthony Mosse, NZL	55.19*
Andreas Behrend, FRG	55.22
Tom Ponting, CAN	55.23
Dano Halsall, SUI	55.35
Matt Gribble, USA	55.39
Kristopher Stevenson, GRE	55.46*
Kees Vervoorn, HOL	55.46
David Lopez-Zubero, ESP	55.66
Fabrizio Rampazzo, ITA	55.70
Mark Stockwell, AUS	55.70
Soeren Oestberg, DEN	55.73
Theophile David, SUI	55.81
David Churchill, CAN	55.84
Harri Garmendia, ESP	55.97
Anthony Nesty, SUR	56.15*
Taihei Saka, JPN	56.40
Ian Collins, GBR	56.41
Shudo Kawawa, JPN	56.52
Sabri Ihsan Ozun, TUR	56.55*
Gerard de Kort, HOL	56.55
Zheng Jian, CHN	56.58
Peng Siang-Ang, SIN	56.61*
Filberto Colon, PUR	56.66
Hrvoje Baric, YUG	56.70
Luis Augusto Juncos, ARG	56.86*
Carlos Scanavino, URU	57.46
Carlos Romo, MEX	57.61
Allan Marsh, JAM	57.69
Ahmed Said, EGY	57.71
Sadri Kemal Ozun, TUR	57.75
Joao Santos, POR	58.17
Yi Ming Tsang, HKG	58.25
D. Sean Nottage, BAH	58.73
Jun-Young Bang, KOR	58.91
Ahmed Eid, EGY	58.95
Deryck Marks, JAM	1:00.57
Ingi Jonsson, ISL	1:00.68
Faisal Marzouk, KUW	1:02.00

Roberto Granados, GUA	1:02.32
Juan Miranda Trejo, ESA	1:04.33
Ibrahim El-Baba, LIB	1:04.48
Adel Alghaith, KUW	1:04.62
Warren Sorby, FIJ	1:05.53
Salvador Corelo, HON	1:05.91
Trevor Ncala, SWZ	1:06.94
Samuela Tupou, FIJ	1:07.75
Esa Fadel, BRN	1:13.27

**200 M BUTTERFLY—Aug. 3**  
**Championship Finals**

Jon Sieben, AUS	1:57.04**
Michael Gross, FRG	1:57.40
Rafael Vidal, VEN	1:57.51*
Pablo Morales, USA	1:57.75*
Anthony Mosse, NZL	1:58.75*
Tom Ponting, CAN	1:59.37
Peter Ward, CAN	2:00.39
Pat Kennedy, USA	2:01.03

**Consolation Finals**

Taihei Saka, JPN	2:00.31*
Frank Drost, HOL	2:01.23
Nicholas Hodgson, GBR	2:01.24
Filberto Colon, PUR	2:01.27
Gerard De Kort, HOL	2:01.30
Paolo Revelli, ITA	2:01.58
Harri Garmendia, ESP	2:01.82
Philip Hubble, GBR	2:03.06

**Prelims**

Michael Gross, FRG	1:58.72
Rafael Vidal, VEN	1:59.15
Pablo Morales, USA	1:59.19
Jon Sieben, AUS	1:59.63
Anthony Mosse, NZL	1:59.76
Tom Ponting, CAN	1:59.78
Peter Ward, CAN	1:59.99
Pat Kennedy, USA	2:00.28
Paolo Revelli, ITA	2:00.38
Ricardo Prado, BRA	2:00.59
Taihei Saka, JPN	2:00.66
Gerard De Kort, HOL	2:00.83

# FOCUS ON EXCELLENCE!

## STROKE ANALYSIS FILMS IN COLOR AND SOUND

Animation, slow motion, freeze-frame and super slow motion techniques are used to analyze the stroke mechanics of current world, American and Olympic Record holders. Both Super 8 and 16mm films come with sound, but captions are used in order that each film may maintain instructional value if shown without sound. #1—The Crawl Stroke, #2—Backstroke, #3—Breaststroke, #4—Butterfly, #5—Starts and Turns.

**REDUCED**

**\$79 per Super 8 film or \$349 per set of 5**  
**\$129 per 16mm film or \$595 per set of 5**  
**Each film runs approximately 12 minutes.**

**REDUCED**

**Now available**  
**in video cassettes,**  
**VHS or Beta Max. All 5**  
**films on one cassette \$99**

**To order send payment or purchase order to:**

Great Britain and Ireland: JOHN TERRY • 21 Derwent Road,  
Eastbourne BN20 7PH, England  
Australia and New Zealand: THE FORBES & URSULA CARLILE SWIM SHOP •  
128 Victoria Road, Gladesville, NSW 2111, Australia  
Central and South America: ROBERT STRAUSS, NEW LIFE INTERNATIONAL •  
5514 N.W. 72nd Avenue, Miami, FL 33166

Send check or money order to:

Councilman Co., Inc.  
3806 Cameron Ave.  
Bloomington, IN 47401

We pay shipping costs to domestic destinations. Indiana customers add 5% Sales Tax. Foreign purchasers should write for shipping costs by airmail, insured or registered. We will pay shipping costs by uninsured, surface mail.

## FILMS BY DOC COUNCILMAN

(Indiana add 5% sales tax) in Canada, add \$4.00 (U.S. dollars). Outside U.S., write for shipping costs.



**RESULTS** *continued*

Frank Drost, HOL	2:01.18
Nicholas Hodgson, GBR	2:01.64
Filiberto Colon, PUR	2:01.80
Harri Garmendia, ESP	2:02.37
Philip Hubble, GBR	2:02.76
Kristopher Stevenson, GRE	2:02.94
Shudo Kawawa, JPN	2:03.07
Theophile David, SUI	2:03.21
Thomas Lejdstrom, SWE	2:03.81
Yoram Kochavy, ISR	2:04.08
Joao Santos, POR	2:04.72
Alberto Jose Umana, VEN	2:05.29
Andreas Behrend, FRG	2:06.06
Soeren Oestberg, DEN	2:06.12
Sabri Ihsan Ozun, TUR	2:07.45
Jun-Young Bang, KOR	2:07.80
Yi Ming Tsang, HKG	2:08.44
Andrey Agullar, CRC	2:08.74
Mohamed Youssef, EGY	2:08.88
James Wozniak, BAR	2:13.17
Roberto Granados, GUA	2:13.79
Juan Jose Pino, HON	2:22.80
Juan Miranda Trejo, ESA	2:38.32

**200 M IND. MEDLEY—Aug. 4**  
**Championship Finals**

Alex Baumann, CAN	2:01.42**
Pablo Morales, USA	2:03.05
Neil Cochran, GBR	2:04.38
Robin Brew, GBR	2:04.52
Steve Lundquist, USA	2:04.91
Andrew Phillips, JAM	2:05.60*
Nicolai Klappkarek, FRG	2:05.88*
Ralf Diegel, FRG	2:06.66

**Consolation Finals**

Rob Woodhouse, AUS	2:04.86*
Shinji Ito, JPN	2:06.07*
Giovanni Franceschi, ITA	2:06.10
Maurizio Divano, ITA	2:06.72
Peter Rohde, DEN	2:07.10
Arne Borgstrom, NOR	2:08.03
Pablo Restrepo, COL	2:08.35
Mikael Orn, SWE	2:11.79

**Prelims**

Alex Baumann, CAN	2:03.60
Robin Brew, GBR	2:04.13*
Pablo Morales, USA	2:04.32
Neil Cochran, GBR	2:05.39
Nicolai Klappkarek, FRG	2:06.07
Steve Lundquist, USA	2:06.10
Ralf Diegel, FRG	2:06.41
Andrew Phillips, JAM	2:06.43
Rob Woodhouse, AUS	2:06.45
Giovanni Franceschi, ITA	2:06.76
Ricardo Prado, BRA	2:07.16
Maurizio Divano, ITA	2:07.19
Mikael Orn, SWE	2:07.56
Shinji Ito, JPN	2:07.76
Peter Rohde, DEN	2:07.93
Arne Borgstrom, NOR	2:08.09
Pablo Restrepo, COL	2:08.12
Edsard Schlingemann, HOL	2:08.27
Harri Garmendia, ESP	2:08.30
Anders Peterson, SWE	2:08.35
Rob Chernoff, CAN	2:08.47
Glenn Beringer, AUS	2:08.65
Eduardo Morillo, MEX	2:09.87
Chen Qin, CHN	2:10.30
Feng Dawei, CHN	2:11.30
Andrey Agullar, CRC	2:11.63
Yoram Kochavy, ISR	2:11.81
Jairulla Jaitulla, PHI	2:12.82
Luis Augusto Juncos, ARG	2:12.83
Emad Eishafei, EGY	2:14.87
David Morley, BAH	2:16.85
Yi Ming Tsang, HKG	2:17.75
Wing Hon Ng, HKG	2:18.64
Samuela Tupou, FIJ	2:19.79
Brian Farlow, ISV	2:20.53
Salvador Covelo, HON	2:22.29
James Wozniak, BAR	2:22.49
Roberto Granados, GUA	2:22.73
Warren Sorby, FIJ	2:22.74
Harrell Woolard, ISV	2:27.51
Michele Piva, SMR	2:29.81
Joaquim Cruz, MOZ	2:35.99

Fernando Rodriguez, PER	DQ
Manuel Gutierrez, PAN	DQ
Gokhan Ali Attaroglu, TUR	DQ

**400 M IND. MEDLEY—July 30**  
**Championship Finals**

Alex Baumann, CAN	4:17.41**
Ricardo Prado, BRA	4:18.45†
Robert Woodhouse, AUS	4:20.50*
Jesse Vassallo, USA	4:21.46
Maurizio Divano, ITA	4:22.76
Jeff Kostoff, USA	4:23.28
Stephen Poulter, GBR	4:25.80
Giovanni Franceschi, ITA	4:26.05

**Consolation Finals**

Anders Peterson, SWE	4:27.95*
Andrew Phillips, JAM	4:27.98*
Arne Borgstrom, NOR	4:28.20
Ralf Diegel, FRG	4:28.94
Shinji Ito, JPN	4:29.76*
Peter Dobson, CAN	4:30.09
Stuart Willmott, GBR	4:31.10
Yoram Kochavy, ISR	4:40.00

**Prelims**

Alex Baumann, CAN	4:22.46
Jeff Kostoff, USA	4:22.55
Giovanni Franceschi, ITA	4:23.03
Ricardo Prado, BRA	4:23.31
Maurizio Divano, ITA	4:23.61
Jesse Vassallo, USA	4:23.82
Robert Woodhouse, AUS	4:24.85*
Stephen Poulter, GBR	4:25.38*
Ralf Diegel, FRG	4:28.10
Arne Borgstrom, NOR	4:28.37
Andrew Phillips, JAM	4:29.43*
Peter Dobson, CAN	4:29.61
Shinji Ito, JPN	4:30.52
Stuart Willmott, GBR	4:32.90
Anders Peterson, SWE	4:32.93
Yoram Kochavy, ISR	4:35.70*
Scott Newkirk, ISV	4:48.15
Jairulla Jaitulla, PHI	4:51.24
James Wozniak, BAR	4:53.87

Wing Hon Ng, HKG	4:58.98
Julian Bolling, SRI	5:02.88
Wing-Hsun Wu, TPE	5:02.94
Juan Jose Piro, HON	5:15.68

**400 M MEDLEY RELAY—Aug. 4**  
**Championship Finals**

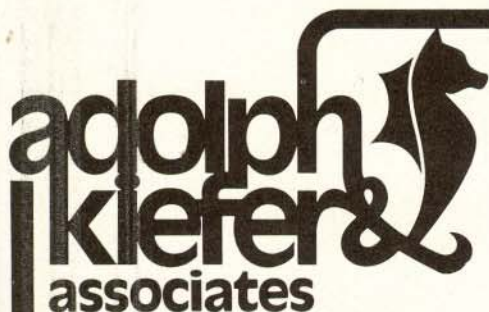
United States	3:39.30**
Canada	3:43.23*
Australia	3:43.25*
West Germany	3:44.26*
Sweden	3:47.13
Great Britain	3:47.39*
Switzerland	3:47.93*
Japan	DQ

**Prelims**

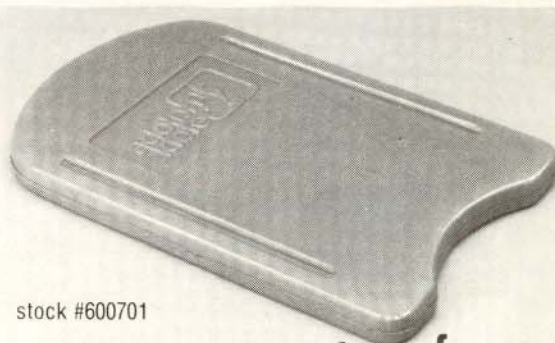
Australia	3:43.93
United States	3:44.33
Canada	3:46.12
Switzerland	3:48.13
West Germany	3:49.75
Sweden	3:49.76
Great Britain	3:49.86
Japan	3:50.14*
New Zealand	3:50.56*
France	3:50.75
China	3:51.71
Brazil	3:53.49
Venezuela	3:55.12
Mexico	3:56.11
Egypt	3:59.31
Singapore	4:00.07
Jamaica	4:05.35
Virgin Islands	4:16.18
Guatemala	4:16.94
Honduras	4:22.72
Italy	DQ

**400 M FREESTYLE RELAY—Aug. 2**  
**Championship Finals**

United States	3:19.03**
Australia	3:19.68*
Sweden	3:22.69*
West Germany	3:22.98*



1750 Harding Road  
Northfield, IL 60093  
in IL call:  
**312/446-8866**  
outside IL call  
**TOLL FREE:**  
**1-800-323-4071**



stock #600701

**What swimmers and coaches have been asking for!!**

**THE UNBREAKABLE, UNSINKABLE KICKBOARD**

- soft yet firm material - cross linked polypropylene with UV stabilized inhibitors for long life
- ribbed design for slipped resistance to insure proper grip
- designed to accommodate all ages - contoured for greater efficiency
- permanently bouyant - flexible and stable
- safe for all swimming use
- blue in color
- stock #600701

**LEAK PROOF GOGGLES**

- distortion-free lenses
- adjustable, split, latex headstrap
- adjustable nose piece
- convenient carrying case
- specially designed molded rubber eyecups to make THESE goggles truly leak proof
- assortment of four bright attractive colors - smoke, yellow, blue, green with coordinating straps and lens color
- stock #643976



stock #643976

**CALL OR WRITE FOR MORE INFORMATION!**



## RESULTS *continued*

Great Britain	3:23.61*
France	3:24.63*
Canada	3:24.70*
Italy	3:24.97*

### Prelims

Australia	3:19.94
United States	3:20.14
Sweden	3:23.86
Great Britain	3:24.59
France	3:24.68
West Germany	3:24.69
Italy	3:25.37
Canada	3:25.94
Switzerland	3:26.61
Brazil	3:27.33
Holland	3:27.60
Venezuela	3:30.24
Japan	3:30.45
Puerto Rico	3:30.66
China	3:30.82
Mexico	3:33.86
Singapore	3:34.63
Jamaica	3:34.87
Turkey	3:36.54
Virgin Islands	3:43.49
Guatemala	3:52.18
Honduras	3:55.87
Egypt	DQ

### 800 M FREESTYLE RELAY—July 30 Championship Finals

United States	7:15.69**
West Germany	7:15.73*
Great Britain	7:24.78*
Australia	7:25.63*
Canada	7:26.51*
Sweden	7:26.53*
Holland	7:26.72*
France	7:30.16
(Leadoff split: Caron, 1:50.99*)	
<b>Prelims</b>	
United States	7:18.87**
West Germany	7:25.29

Great Britain	7:26.83*
Australia	7:26.93*
France	7:27.40*
Canada	7:28.31*
Sweden	7:28.60
Holland	7:29.14*
Brazil	7:30.41*
Venezuela	7:31.79*
Spain	7:32.21
Turkey	7:59.36*
Japan	DQ
Italy	DQ

## diving

### GAMES OF THE XXIII OLYMPIAD DIVING EVENTS McDonald's/USC Swim Stadium Aug. 5-12, 1984

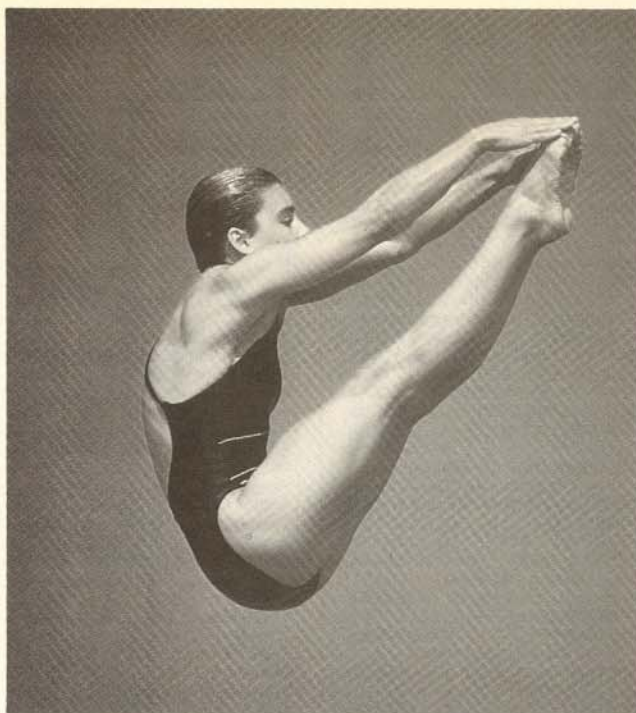
#### WOMEN SPRINGBOARD

##### Finals—Aug. 6

Sylvie Bernier, CAN	530.70
Kelly McCormick, USA	527.46
Chris Seufert, USA	517.62
Li Yihua, CHN	506.52
Li Qiaoxian, CHN	487.68
Elsa Tenorio, MEX	463.56
Lesley Smith, ZIM	451.89
Debbie Fuller, CAN	450.99
Jennifer Donnet, AUS	443.13
Daphne JongeJans, HOL	437.40
Anita Rossing, SWE	424.98
Veronica Ribot, ARG	422.52

##### Prelims—Aug. 5

Li Yihua, CHN	517.92
Kelly McCormick, USA	516.75
Sylvie Bernier, CAN	489.51
Daphne JongeJans, HOL	487.95



The USA's 19-year-old Wendy Wyland was only fifth after the compulsory in the platform finals. But she came back strong, scoring more points than anyone in the optionals, to capture the bronze medal.

# COMPETITORS...

When the heat is on, your times have got to be good. To help you compete, Cronus has achieved a breakthrough in the field of timing — the new COMPETITOR SERIES. With incredible ease of operation and guaranteed performance, the COMPETITOR SERIES sets new standards at prices that will astound you.

The COMPETITOR SERIES represents a return to simple, basic timing. Offering the same quality as more expensive products, but without the more complex features, The Stopwatch™ and The Splitwatch™ are so easy to use that you hardly need instructions.

As well as being dependable and easy to use, both products offer other important advantages:

- **Acoustic Buttons** — let you hear as well as feel each time you press the buttons.
- **10 Hour Timing** — counts up to 10 hours for complete timing of longer events.
- **Splash-resistant Design** — provides trouble-free timing at the poolside or in wet conditions.

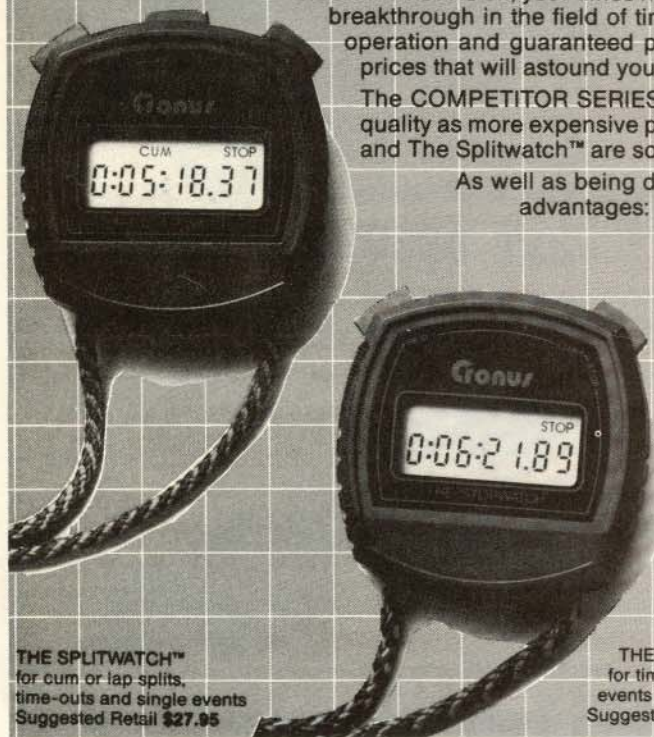
The Stopwatch™ and The Splitwatch™ are warranted by Cronus for a full year from date of purchase.

To outperform the other guys, try a Cronus COMPETITOR SERIES stopwatch. Available from leading sporting goods dealers across the country.

For more information on these and other Cronus products, write to:

# Cronus

CRONUS PRECISION PRODUCTS INC.  
2895 Northwestern Parkway, Santa Clara, CA 95051  
Tel: (408) 988-2500



**THE SPLITWATCH™**  
for cum or lap splits,  
time-outs and single events  
Suggested Retail \$27.95

**THE STOPWATCH™**  
for timing single  
events and time-outs  
Suggested Retail \$23.95