



VOL VIII - No 6

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SEPTEMBER 1979

A.A.U. NATIONAL 10 BEST TIMES

....1978-1979.....

....U.S TOP TEAM.....

....U.S RECORDS.....

....U.S OPEN.....

COMPILED BY

ENID UHRICH WOMEN'S

ED REED SR MEN'S

TED HAERTZ RECORDS

PROGRAMMED BY

ENID UHRICH

*****PLEASE NOTE*****

IF THE FIRST PLACE

SHIMMER HAS AN * THEN THAT
SHIMMER IS A FOREIGNER AND
DOES NOT BECOME THE ALL
AMERICAN. IF THE RECORD
HAS AN * THEN THAT EVENT
HAS A US OPEN RECORD. THE
OPEN RECORDS WILL BE FOUND
AT THE END OF THE RESULTS.

50 YD FREE H25-29

25.24 E.MORRIS 1977

1 25.59 H.MIDDLE 28

2 25.60 P.BAIER 26

3 25.77 K.EATON 26

4 25.92 B.BROWN

5 25.98 K.DHYER 27

6 26.04 R.HERD 25

7 26.07 L.SKRIFUARS 27

8 26.11 K.THORNTON 25

9 26.36 H.SUTTON

10 26.42 L.H.CLEMENTS

100 YD FREE H25-29

55.16 N.RYAN 1976

1 55.56 P.BAIER 26

2 56.11 T.VARNEY 25

3 56.40 K.DHYER 27

4 56.51 H.MIDDLE 28

5 56.57 L.SKRIFUARS 27

6 57.03 D.WISE 27

7 57.25 L.H.CLEMENTS

8 57.96 D.DOMAN 26

9 57.97 H.STEVENS 25

10 58.00 DUNBAR & LINDSLEY

200 FREE H25-29

2.00.91 P.BAIER 1979

1 02.00.91 P.BAIER 26

2 02.01.69 D.WISE 27

3 02.04.42 H.STEVENS 25

4 02.04.71 L.SKRIFUARS 27

5 02.06.12 H.BREMS 29

6 02.07.43 H.MIDDLE 28

7 02.07.44 D.DOMAN 25

8 02.08.09 C.RUPPERT

9 02.09.39 J.HUSKA

10 02.10.31 S.LEE

500 FREE H25-29

5.25.68 C.RUPPERT 1978

1 05.27.01 P.BAIER 29

2 05.38.62 D.WISE 27

3 05.34.10 L.SKRIFUARS 29

4 05.35.55 H.STEVENS 25

5 05.36.42 H.BREMS 29

6 05.45.58 D.OLSON

7 05.45.52 A.RICHARDSON 28

8 05.45.90 B.LINDSLEY 29

9 05.47.78 B.DUNBAR 29

10 05.52.92 J.HEBER 25

1650 YD FREE H25-29

18.46.60 P.BAIER 1979

1 18.46.60 P.BAIER 26

2 18.46.91 H.STEVENS 25

3 19.24.65 D.OLSON

4 19.49.92 C.RUPPERT 26

5 19.50.92 D.WISE 27

6 20.08.04 J.HEBER 25

7 20.31.18 B.FRANCESCHINI 29

8 20.36.75 G.DRAKE 29

9 20.42.03 B.JACKSON 27

10 20.50.25 K.WINGENROTH 25

50 YD BACK H25-29	8 28.44 J.REUTER 25	6 0.58.97 A.GRAMS 31
29.12 T.VARNEY 1979	9 28.58 B.DUNBAR 29	7 1.00.00 P.WIRTH 34
1 29.12 T.VARNEY 25	10 28.60 K.EATON 25	8 1.00.05 A.BROWN 31
2 29.80 L.SKRIFUARS 27	100 FLY H25-29	9 1.00.32 D.TODD 34
3 30.10 C.PFLUGHEBER 25	1.01.12 C.RUPPERT 1978	10 1.00.51 B.EDWARDS 34
4 30.76 C.HOLINSKI 26	1 #01.01.73 L.H.CLEMENTS	200 FREE H30-34
5 30.93 K.EATON 25	2 1.02.67 J.REUTER 25	2.05.66 A.GRAMS 1978
6 30.97 H.MIDDLE 28	3 1.02.72 C.RUPPERT	1 02.05.73 H.BREMS 30
7 31.17 J.REUTER 25	4 1.02.90 B.DUNBAR 29	2 02.06.54 L.JOHNSON 31
8 31.27 S.LEE	5 1.02.97 H.MIDDLE 28	3 02.07.30 B.DUNBAR 30
9 31.40 D.WISE 27	6 1.03.42 J.HUSKA	4 02.09.63 A.GRAMS 31
10 31.40 B.CANNER 29	7 1.03.52 K.INGLIS 27	5 02.09.63 C.JOHNSON 33
100 BACK H25-29	8 1.03.79 D.FUJIMOTO 27	6 02.14.89 J.GETTLING 30
1.02.78 L.SKRIFUARS 1979	9 1.04.73 H.HUTCHISON 28	7 02.15.63 B.WEST
1 01.02.78 L.SKRIFUARS 27	10 1.04.80 K.EATON 25	8 02.17.07 B.EDWARDS 34
2 01.04.68 T.VARNEY 25	200 FLY H25-29	9 02.17.14 K.ECKER 31
3 01.04.97 C.PFLUGHEBER 25	2.15.24 C.RUPPERT 1978	10 02.18.02 J.MENARD 31
4 01.07.30 J.REUTER 25	1 02.20.54 H.STEVENS 25	500 YD FREE H30-34
5 01.07.83 S.LEE	2 02.21.22 T.REUTER 25	5.37.74 H.BREMS 1979
6 01.08.21 H.MIDDLE 28	3 02.23.91 B.DUNBAR 29	1 05.37.74 H.BREMS 30
7 01.08.26 D.WISE 27	4 02.26.35 H.BREMS 29	2 05.40.58 A.GRAMS 31
8 01.08.64 H.STEVENS 25	5 02.27.10 N.BEGLEY 27	3 05.44.11 L.JOHNSON 31
9 01.09.82 N.JANNARONE 25	6 02.27.41 H.HUTCHISON 28	4 05.54.14 C.JOHNSON 33
10 01.10.08 C.HITLIFF 26	7 02.31.21 J.MASON 27	5 06.02.84 J.GETTLING 30
2.20.44 L.SKRIFUARS 1979	8 02.31.35 D.WISE 27	6 06.06.25 J.MENARD 31
1 02.20.44 L.SKRIFUARS 27	9 02.33.82 G.DRAKE 29	7 06.07.80 P.WIRTH 34
2 02.23.40 J.REUTER 25	10 02.38.21 B.FRANCESCHINI 29	8 06.14.48 P.ESTES 30
3 02.25.81 T.VARNEY 25	100 IM H25-29	9 06.14.63 K.ECKER 31
4 02.25.98 D.WISE 27	1.03.99 K.EATON 1978	10 06.16.85 S.SCHAFFER 30
5 02.26.63 H.BREMS 29	1 1.03.99 K.EATON 25	1650 YD FREE H30-34
6 02.28.45 P.BAIER 26	2 1.04.34 D.WISE 27	19.23.98 H.BREMS 1979
7 02.28.95 H.STEVENS 25	3 1.04.40 L.H.CLEMENTS	1 19.23.98 H.BREMS 30
8 02.29.77 S.LEE	4 1.04.44 T.VARNEY 25	2 19.44.98 A.GRAMS 31
9 02.31.77 A.BRAZEL	5 1.05.21 K.DHYER 27	3 20.32.20 C.JOHNSON 33
10 02.31.96 N.JANNARONE 25	6 1.05.38 K.THORNTON 25	4 20.50.20 J.GETTLING 30
50 YD BREAST H25-29	7 1.05.44 P.BAIER 26	5 20.50.56 K.ECKER 31
32.20 S.ROY-JONES 1976	8 1.05.65 B.BROWN	6 21.00.77 J.MENARD 31
1 33.60 D.WISE 27	9 1.05.96 S.SPENCER-HORNER 28	7 21.14.05 B.WEST
2 33.83 N.BEGLEY 27	10 1.05.98 H.BREMS 29	8 21.21.03 L.JOHNSON 31
3 34.03 S.SPENCER-HORNER 28	200 IM H25-29	9 22.20.78 K.HALL 34
4 34.50 B.DUNBAR 29	2.18.53 D.NEUHANN 1978	10 22.25.69 S.SCHAFFER 30
5 35.00 K.EATON 25	1 2.20.47 D.WISE 27	50 BACK H30-34
6 35.14 H.PHELAN 27	2 2.21.54 P.BAIER 26	29.47 C.M.CULLOUGH 1976
7 35.24 H.LANGHORST 25	3 2.22.05 J.REUTER 25	1 31.75 D.UUSTAL 32
8 35.25 G.GURLAND 29	4 2.22.66 B.BROWN	2 32.19 L.JOHNSON 31
9 35.34 J.HOHLAND 26	5 2.23.70 K.INGLIS 27	3 32.29 H.FRANK 31
10 35.41 H.PASTEL	6 2.24.28 H.BREMS 29	4 32.55 P.ESTES 30
100 BREAST H25-29	7 2.25.95 H.STEVENS 25	5 32.90 B.DUNBAR 30
1.10.18 S.ROY-JONES 1976	8 2.26.06 C.RUPPERT	6 33.16 S.ROY-JONES 30
1 1.13.00 D.WISE 27	9 2.26.10 L.H.CLEMENTS	7 33.54 C.CHIDESTER
2 1.13.20 H.PHELAN 27	10 2.26.20 B.LINDSLEY 29	8 34.03 S.WHITEHEAD 31
3 1.14.96 J.HOHLAND 26	4.56.24 C.RUPPERT 1978	9 34.16 J.GETTLING 30
4 1.15.68 G.DRAKE 29	1 05.05.53 D.WISE 27	100 YD BACK H30-34
5 1.15.82 N.BEGLEY 27	2 05.07.20 H.BREMS 29	1 07.90 N.THOMPSON 1976
6 1.16.27 H.PASTEL	3 05.08.80 H.STEVENS 225	1 01.09.78 H.FRANK 32
7 1.16.49 S.SCHELEUNING 26	4 05.15.50 B.LINDSLEY 29	2 01.09.89 D.UUSTAL 32
8 1.16.70 B.DUNBAR 29	5 05.16.92 K.ASHENFELTER 25	3 01.11.18 L.JOHNSON 31
9 1.17.03 C.WALSH	6 05.18.66 H.HUTCHISON 28	4 01.11.92 K.HALL 34
10 1.17.08 J.PARTIN 29	7 05.21.26 B.JACKSON 27	5 01.11.93 C.CHIDESTER 34
200 BREAST H25-29	8 05.22.49 G.DRAKE 29	6 01.12.42 T.SMITH
2.32.40 L.BELL 1976	9 05.25.38 C.HITLIFF 26	7 01.13.79 H.ROSE 30
1 02.41.85 H.PHELAN 27	10 05.25.76 D.DOMAN 26	8 01.14.25 L.CRAFORD 30
2 02.41.92 D.WISE 29	50 FREE H30-34	9 01.14.60 B.WEST 31
3 02.42.81 G.DRAKE 29	25.31 D.TODD 1976	10 01.15.24 C.THORNTHWAITE
4 02.47.75 J.HOHLAND 26	1 26.06 P.ESTES 30	2.27.24 H.BREMS 1979
5 02.47.81 H.PASTEL 25	2 26.20 B.DUNBAR 30	1 02.27.24 H.BREMS 30
6 02.48.13 C.WALSH 25	3 26.50 D.TODD 34	2 02.32.02 L.JOHNSON 31
7 02.48.98 J.PARTIN 29	4 26.85 C.JOHNSON 33	3 02.33.07 D.UUSTAL 32
8 02.49.77 K.ASHENFELTER 25	5 27.07 P.WIRTH 34	4 02.34.14 H.FRANK 31
9 02.50.14 P.COURTET 25	6 27.26 B.EDWARDS 34	5 02.35.65 C.CHIDESTER 34
10 02.50.26 M.DANENHOER	7 27.36 A.BROWN 31	6 02.37.02 C.BROWN 34
50 FLY H25-29	8 27.42 L.JOHNSON 31	7 02.39.47 T.SMITH
27.34 H.MIDDLE 1979	9 27.45 J.GETTLING 30	8 02.43.16 C.THORNTHWAITE
1 27.34 H.MIDDLE 28	10 27.58 S.PETERSON	9 02.43.36 S.SCHAFFER 30
2 27.44 S.SPENCER-HORNER 28	57.00 B.DUNBAR 1979	10 02.44.01 J.TRENCK 34
3 27.44 K.THORNTON 25	1 0.57.00 B.DUNBAR 30	50 BREAST H30-34
4 28.12 C.RUPPERT	2 0.57.72 L.JOHNSON 31	32.10 S.ROY-JONES 1979
5 28.19 L.H.CLEMENTS	3 0.58.38 C.JOHNSON 33	1 32.10 S.ROY-JONES 30
6 28.21 D.FUJIMOTO 27	4 0.58.74 P.ESTES 30	2 33.68 J.GETTLING 30
7 28.31 T.VARNEY 25	5 0.58.74 S.ROY-JONES 30	3 34.56 C.SLIMAK 30
		4 34.81 Y.CATTRALL 30

5	35.01	S.DU ROSS	30	2	26.83	N.RIDOUT	36	100 BREAST	H35-39	8	30.10	J.LAHOTT	42		
6	35.71	B.DUNBAR	30	3	27.15	A.MUELLER	37	1.15.72*	I.DALAND	1979	9	30.37	A.KAY	44	
7	36.35	D.TODD	34	4	27.71	I.DAVID	35	1	01.15.72	I.DALAND	36	10	30.42	H.BROHN	43
8	36.60	K.CRANDALL	30	5	27.76	S.PETERSON		2	01.18.91	I.SIKE	37		100 YD FREE	H40-44	
9	36.85	B.WEST		6	27.86	H.HARLOH	27	3	01.19.48	D.TODD	35	1.00.90	J.CORREA	1979	
10	37.12	T.GOTTENDIECK	34	7	27.90	M.SOUCHERRY	38	4	01.21.78	C.DEHELL	35	1	01.00.90	J.CORREA	43
100 BREAST	H38-34		8	28.00	J.BURRELL	38	5	01.24.00	J.MAC FARLANE	35	2	01.04.20	C.BROWN	40	
1.09.58	S.ROY-JONES	1979	9	28.47	B.BENNETT	35	6	01.24.78	J.KATZ	35	3	01.04.45	J.THORNBURG	41	
1	01.09.58	S.ROY-JONES	30	10	28.52	L.HOODMAN	35	7	01.24.78	L.JENKINS		4	01.05.80	J.BRUNER	44
2	01.13.31	Y.CATTRALL	30	100 YD FREE	H35-39	8	01.25.29	B.BENNETT	35	5	01.06.30	H.BUSS	43		
3	01.13.50	J.GETTLING	30	59.03	D.TODD	1979	9	01.25.34	P.HILLS		6	01.07.03	J.LAHOTT	43	
4	01.16.00	C.SLIIMAK	30	1	00.59.03	D.TODD	35	100 YD BREAST	H35-39	7	01.07.40	R.KAMPHAUSEN	44		
5	01.16.25	D.UUSTAL	32	2	00.59.34	N.RIDOUT	36	2.41.13	I.DALAND	1979	8	01.07.50	S.RITTENHOUSE	41	
6	01.17.28	B.DUNBAR	30	3	00.59.92	A.MUELLER		1	02.41.13	I.DALAND	36	9	01.07.69	S.KEARNEY	44
7	01.17.90	K.CRANDALL	30	4	01.00.45	H.HARLOH	35	2	02.47.78	I.SIKE	37	10	01.07.70	H.BROHN	
8	01.18.02	S.PETERSON		5	01.01.46	I.DAVID	35	3	02.57.68	J.MAC FARLANE	35		200 YD FREE	H40-44	
9	01.19.09	B.WEST	31	6	01.01.84	N.BREEN	35	4	02.58.62	C.DEHELL	35	2.14.80	J.CORREA	1979	
10	01.20.78	J.HENARD	30	7	01.01.99	J.KATZ	35	5	03.04.24	B.BENNETT	35	1	02.14.80	J.CORREA	43
200 BREAST	H38-34		8	01.02.25	B.BENNETT	35	6	03.04.51	J.ROYER	37	2	02.16.90	H.BUSS	43	
2.35.26	S.ROY-JONES	30	9	01.02.55	R.RIDDELL		7	03.04.57	J.KATZ	35	3	02.27.22	H.BROHN	42	
1	02.35.26	S.ROY-JONES	30	10	01.03.50	S.SHERIN	39	8	03.07.41	L.JENKINS		4	02.27.80	C.MACPHERSON	40
2	02.41.71	Y.CATTRALL	30	200 YD FREE	H35-39	9	03.07.42	L.HEIR	37	5	02.28.46	J.THORNBURG	41		
3	02.45.14	J.GETTLING	30	2.11.68	A.MUELLER	1979	10	03.08.18	H.DIGBY	35	6	02.28.80	P.MC CULLAGH		
4	02.46.81	C.SLIIMAK	31	1	02.11.68	A.MUELLER	37	50 FLY	H35-39	7	02.29.63	B.ZARENSKI	41		
5	02.50.74	S.WESTNEDGE	32	2	02.12.02	J.KATZ	35	28.52	S.PETERSON	1978	8	02.30.35	S.RITTENHOUSE	41	
6	02.53.06	D.UUSTAL	32	3	02.12.64	N.RIDOUT	36	1	28.84	S.PETERSON	36	9	02.30.38	J.LAHOTT	43
7	02.54.34	B.WEST		4	02.13.34	H.HARLOH	35	2	29.23	A.MUELLER	37	10	02.30.99	A.KAY	44
8	02.54.53	T.GOTTENDIECK	34	5	02.15.87	B.BENNETT	35	3	29.55	N.RIDOUT	36		500 YD FREE	H40-44	
9	02.55.02	J.HENARD	31	6	02.17.22	J.KELLER		4	29.67	I.DAVID	35	1.05.10	G.ROPER	1974	
10	02.56.55	K.CRANDALL	30	7	02.19.11	J.ROYER	37	5	29.73	D.TODD	35	2	06.10.56	H.BUSS	43
50 FLY	H30-34		8	02.19.62	I.DAVID	35	6	30.01	N.BREEN	35	3	06.35.49	N.BROHN	42	
28.83	P.SUGG	1978	9	02.19.81	N.BREEN	35	7	30.80	H.SOUCHERRY	38	4	06.38.48	P.MC CULLAGH		
1	28.33	B.DUNBAR	30	10	02.20.79	L.HEIR	37	8	31.21	H.CAVANAUGH		5	06.45.48	A.KAY	44
2	28.60	P.WIRTH	34	500 YD FREE	H35-39	9	31.29	H.HARLOH	35	6	06.48.30	S.RITTENHOUSE	41		
3	29.10	C.JOHNSON	33	5.49.35	J.KATZ	1979	10	31.44	C.JEWELL		7	06.49.61	B.ZARENSKI	41	
4	29.34	J.GETTLING	30	1	05.49.35	J.KATZ	35	100 YD FLY	H35-39	8	06.50.82	J.COLLINS	40		
5	29.54	P.HARRIS	31	2	05.58.55	H.HARLOH	35	9	03.34	S.PETERSON		9	06.53.68	J.LAHOTT	43
6	29.81	B.EDWARDS	34	3	06.07.55	N.RIDOUT	35	10	05.55.17	J.THORNBURG	41	10	06.55.17	J.CORREA	43
7	29.93	P.ESTES	30	4	06.09.00	A.MUELLER	37	1650 YD FREE	H35-39	1650 YD FREE	21.05.69	H.BUSS	1978		
8	30.15	I.DAVID	34	5	06.10.90	J.KELLER		1	21.12.38	H.BUSS	43	2	21.41.49	C.MACPHERSON	40
9	30.31	C.REISS		6	06.14.41	J.ROYER	37	2	22.47.47	N.BROHN	43	3	23.31.27	S.RITTENHOUSE	41
10	30.38	L.JOHNSON	31	7	06.18.72	J.MAC FARLANE	35	4	23.38.82	B.ZARENSKI	41	5	23.46.15	J.COLLINS	40
100 FLY	H30-34		8	06.20.65	B.BENNETT	35	6	23.55.38	A.KAY	4	7	23.55.38	P.BRESEE	1976	
1.02.62	P.SUGG	1978	9	06.25.23	I.DALAND	36	8	24.13.21	J.LAHOTT	43	9	24.14.81	S.HUNN		
1	01.02.87	B.DUNBAR	30	10	06.27.43	I.DAVID	35	10	24.17.24	H.GRIMM	42	10	24.17.24	H.GRIMM	42
2	01.04.20	L.JOHNSON	31	1000 YD FREE	H35-39	1	25.00	I.DAVID	35	50 YD BACK	H40-44	50 YD BACK	H40-44		
3	01.06.02	J.STEHART	30	19.46.80	J.KATZ	1978	2	25.39.25	I.DAVID	35	32.50	P.BRESEE	1976		
4	01.06.17	J.GETTLING	30	1	19.57.76	J.KATZ	36	3	26.46.18	H.HARLOH	35	1	35.00	S.RITTENHOUSE	41
5	01.06.27	C.JOHNSON	33	2	20.37.85	H.HARLOH	35	4	26.47.95	B.BENNETT	35	2	35.99	N.BROHN	43
6	01.06.76	A.GRAMS	31	3	21.14.40	N.RIDOUT	37	5	26.51.70	H.SOUCHERRY	38	3	36.10	J.BRUNER	44
7	01.07.19	P.HARRIS	31	4	21.38.37	J.MAC FARLANE	35	6	26.54.38	J.ROYER	37	4	36.21	A.LILLY	42
8	01.08.02	I.DAVID	34	5	21.42.89	J.ROYER	37	7	26.54.85	L.JOESTEN	38	5	36.30	R.KAMPHAUSEN	44
9	01.09.98	M.CHRISTENSEN	33	6	21.53.07	I.DALAND	36	8	26.58.92	H.LARSEN	39	6	36.52	A.KONIG	41
10	01.11.00	B.WEST	31	7	22.13.00	I.DAVID	35	9	26.59.78	J.MAC FARLANE	35	7	37.19	C.WILSON	44
200 FLY	H30-34		8	22.33.31	L.HOODMAN	36	10	01.12.75	B.BENNETT	35	8	37.94	J.COLLINS	40	
2.21.80	B.DUNBAR	1979	9	22.43.51	C.JEWELL		100 IH	H35-39	9	38.30	B.ZARENSKI	41			
1	02.21.80	B.DUNBAR	30	10	23.20.97	B.BENNETT	35	100 IH	H35-39	10	38.38	C.JENKINS	40		
2	02.29.83	A.GRAMS	31	50 BACK	H35-39	1.08.42	A.MUELLER	1978	100 YD BACK	H40-44	100 YD BACK	H40-44			
3	02.31.60	J.GETTLING	30	1	31.74	B.BENNETT	35	1	01.08.87	S.PETERSON	36	1.11.49	P.BRESEE	1976	
4	02.32.15	L.JOHNSON	31	2	34.26	N.BREEN	35	2	01.08.91	A.MUELLER	37	2	01.12.69	J.CORREA	43
5	02.33.89	P.HARRIS	31	3	34.27	J.BURRELL	38	3	01.09.23	D.TODD	35	3	01.16.90	A.KONIG	41
6	02.41.89	I.DAVID	34	4	35.15	J.KATZ	35	4	01.09.70	N.RIDOUT	36	4	01.17.85	E.BODDART	
7	02.42.80	S.SCHAFFER	30	5	35.20	P.PALMER	36	5	01.10.15	B.BENNETT	35	5	01.18.17	N.BROHN	43
8	02.46.63	C.CHIDESTER	34	6	35.23	N.RIDOUT	36	6	01.10.91	N.BREEN	35	6	01.19.02	A.LILLY	42
9	02.53.25	R.CRANMER	32	7	35.24	N.KIRKENDALL	36	7	01.11.23	J.KATZ	36	7	01.19.47	L.GRIFFIN	40
10	03.00.70	K.KING	31	8	35.87	B.FRID	36	8	01.12.69	J.KELLER		8	01.20.20	R.KAMPHAUSEN	44
100 IM	H30-34		9	36.41	J.HEITTT	37	9	01.13.51	H.HARLOH	35	9	01.20.79	C.WILSON	44	
2.20.88	H.BREMS	1979	10	35.57	I.DALAND	36	10	01.13.82	H.CAVANAUGH		10	01.21.27	J.GILLEONDE	40	
1	01.85.20	S.ROY-JONES	30	100 BACK	H35-39	2.31.00	S.PETERSON	1979	200 YD BACK	H40-44	200 YD BACK	H40-44			
2	01.86.52	H.BREMS	30	1.08.66	B.BENNETT	35	2	02.32.27	A.MUELLER	37	2.39.62	B.JORDAN	1977		
3	1.07.50	D.UUSTAL	32	1	01.08.68	B.BENNETT	35	3	02.33.95	J.KATZ	35	1	02.40.11	J.CORREA	43
4	1.07.75	J.GETTLING	30	2	01.12.28	E.HOOKEY		4	02.45.27	C.MACPHERSON	40	2	02.45.27	S.RITTENHOUSE	41
5	1.07.84	P.ESTES	30	3	01.13.71	S.PETERSON	36	3	02.48.99	S.PETERSON	36	3	02.48.99	R.KAMPHAUSEN	44
6	1.07.98	B.DUNBAR	30	4	01.13.74	J.KATZ	35	4	02.56.91	N.BROHN	42	4	02.51.04	A.KONIG	41
7	1.09.10	C.JOHNSON	33	5	01.15.39	J.KELLER		5	02.51.04	A.KONIG	41	5	02.53.93	L.GRIFFIN	40
8	1.09.90	H.FRANK	31	6	01.15.43	H.ROSSITER		6	02.54.69	A.LILLY	42	7	02.54.69	B.GABRIEL	
9	1.09.93	B.WEST	31	7	01.16.10	P.PALMER	36	8	02.55.70	A.KAY	44	8	02.55.70	A.KAY	44
10	1.09.99	P.WIRTH	34	8	01.16.79	C.VANDERBUSH	39	9	02.58.82	J.COLLINS	40	9	02.58.82	J.COLLINS	40
2.20.88	H.BREMS	1979	9	01.17.13	H.HARLOH	35	10	02.31.00	S.PETERSON	40	10	02.59.38	R.KAMPHAUSEN	44	
1	02.20.88	H.BREMS	30	10	01.18.90	L.HEIR	38	100 BREAST	H40-44	50 YD BREAST	H40-44				
2	02.22.48	S.ROY-JONES	30	200 BACK	H35-39	3.52.00	A.MC GUIRE	1978	36.60	A.MC GUIRE	44	1	36.70	A.MC GUIRE	44
3	02.25.21	L.JOHNSON	31	2.31.51	B.BENNETT	1978	4	02.42.08	L.HEIR	38	2	37.28	G.FISCHER	41	
4	02.28.65	J.GETTLING	30	1	02.32.66	B.BENNETT	35	5	02.43.23	C.DEHELL	35	3	37.		

5	01.25.31	D.HEINZEL	43	3	01.08.90	H.PALMER	48	200 YD BREAST	H45-49	8	01.16.90	J.KRAUSER	52		
6	01.26.25	C.MACPHERSON	40	4	01.09.07	R.KAMPHAUSEN	45	2.54.70	G.ROPER	1975	9	01.17.43	E.GRUENDER	50	
7	01.27.12	H.LAND	42	5	01.10.01	K.EASON		1	03.08.43	A.PISCOTTA	48	10	01.18.00	J.HC INTYRE	50
8	01.27.58	B.CULBERTSON	41	6	01.10.10	D.MANN		2	03.09.80	S.EISELE	49	200 YD FREE	H50-54		
9	01.27.82	H.SPENCER	41	7	01.10.22	B.WILSON		3	03.10.60	C.TAYLOR	49	2.30.60	A.ADAMS	1978	
10	01.27.88	I.STIVE	40	8	01.10.89	J.SMITH	47	4	03.13.90	C.BAXTER	46	1	02.30.60	A.ADAMS	50
200 YD BREAST	H40-44		9	01.12.94	J.OLOIVER		5	03.17.38	H.GRAEF		2	02.44.07	J.KRAUSER	52	
2.50.07	G.ROPER	1974	10	01.13.92	C.BRUCE	48	6	03.18.48	E.CHRISTIAN	45	3	02.44.20	B.BENNETT	51	
1	02.56.08	A.LE MAIRE	41	200 YD FREE	H45-49		7	03.19.30	B.CALLISON	46	4	02.50.21	J.HC INTYRE	50	
2	03.00.01	J.BRUNER	44	2.19.50	G.ROPER	1975	8	03.22.26	L.BOGATKO	48	5	02.50.45	E.GRUENDER	50	
3	03.02.22	A.HC GUIRE	44	1	02.20.47	L-STOINOFF	45	9	03.23.56	J.SMITH	47	6	02.51.55	J.TROY	51
4	03.08.98	P.MC CULLAGH		2	02.32.98	A.KAY	45	10	03.23.78	I.ROBERTS	49	7	02.52.05	M.MEEKINS	52
5	03.09.58	G.FISCHER	41	3	02.33.63	B.WILSON		50 YD FLY	H45-49	8	02.52.34	B.TURCOTTE	51		
6	03.09.73	H.LAND	42	4	02.37.25	R.KAMPHAUSEN	45	30.70	G.ROPER	1975	9	02.53.73	S.ERICKSON	54	
7	03.11.88	N.BROWN	42	5	02.37.50	H.PALMER	49	1	31.04	B.BREY	46	10	02.55.39	J.HC DARIS	54
8	03.12.50	L.HOEY	44	6	02.39.78	D.MANN	47	2	33.44	A.KAY	45	500 YD FREE	H50-54		
9	03.13.32	B.CULBERTSON	41	7	02.40.90	K.ERSUN		3	35.20	J.OLOIVER		6.52.77	A.ADAMS	1979	
10	03.14.44	B.GABRIEL	40	8	02.42.20	J.SMITH	47	4	36.28	J.SMITH	47	1	06.52.77	A.ADAMS	50
50 YD FLY	H40-44		9	02.43.88	R.HOTTER	47	5	36.60	B.CALLISON	46	2	07.10.82	J.KRAUSER	52	
28.98	P.BRESEE	1976	10	02.45.55	J.ANDERSON	48	6	37.40	D.MANN	47	3	07.25.50	B.BENNETT	51	
1	31.79	N.BROWN	43	500 YD FREE	H45-49		7	37.40	P.BUCHANNAN	46	4	07.41.17	J.HC DARIS	54	
2	32.13	C.MACPHERSON	40	6.20.20	G.ROPER	1975	8	37.57	C.TAYLOR	49	5	07.41.36	E.GRUENDER	50	
3	33.39	S.RITTENHOUSE	41	1	06.25.57	L-STOINOFF	45	9	37.90	N.HC BETH	49	6	07.42.10	M.MEEKINS	52
4	33.48	N.WHITHEALL	43	2	06.52.25	A.KAY	45	10	39.17	B.SMITH	47	7	07.42.70	J.HC INTYRE	50
5	33.78	A.KAY	44	3	06.58.35	B.WILSON		100 FLY	H45-49	8	07.45.20	S.ERICKSON	54		
6	34.45	H.BUSS	43	4	07.03.51	H.PALMER	48	1	31.15	G.ROPER	1975	9	07.48.48	B.TURCOTTE	51
7	34.84	J.BRUNER	44	5	07.07.20	R.KAMPHAUSEN	45	2	01.18.34	A.KAY	45	10	7.56.98	E.ROGERS	50
8	35.28	J.LAHOTT	42	6	07.15.19	R.HOTTER	46	3	01.24.28	J.OLOIVER		1650 H50-54	23.45.90 A.ADAMS	78	
9	35.28	J.HC CAH	41	7	07.20.84	J.ANDERSON	49	4	01.26.86	B.CALLISON	46	1	23.45.90	A.ADAMS	58
10	35.30	H.SPENCER	42	8	07.23.26	K.ERSUN		5	01.30.10	C.TAYLOR	49	2	24.59.92	J.KRAUSER	52
100 FLY	H40-44	1.09.93	BRESEE '76	9	07.26.20	C.BAXTER	46	5	01.30.60	N.HC BETH	49	3	25.05.50	B.BENNETT	51
1	01.14.50	N.BROWN	41	10	07.36.29	J.SMITH	48	6	01.31.10	A.PISCOTTA	48	4	25.48.76	J.HC DARIS	54
2	01.15.20	H.BUSS	43	1050 YD FREE	H45-49		7	01.31.20	H.PALMER	48	5	26.00.85	J.HC INTYRE	50	
3	01.18.38	S.RITTENHOUSE	41	21.53.07	G.ROPER	1975	8	01.31.26	A.DUREN	47	6	26.83.57	E.GRUENDER	50	
4	01.18.74	A.KAY	4	1	22.26.01	L-STOINOFF	46	9	01.32.03	B.HIGHLAND	48	7	26.13.58	A.HAZEN	50
5	01.21.26	A.HC GUIRE	44	2	23.59.42	B.WILSON		10	01.32.99	J.SMITH	48	8	26.41.61	E.ROGERS	51
6	01.21.30	N.WHITHEALL	43	3	24.10.40	L.PALMER	49	200 YD FLY	H45-49	9	26.45.15	B.TURCOTTE	51		
7	01.22.09	J.COLLINS	40	4	24.16.18	H.PALMER		2.42.30	G.ROPER	1975	10	27.52.20	C.DERR	50	
8	01.23.94	J.LAHOTT	43	5	25.17.40	C.BAXTER	46	50 YD BACK	H50-54	50 YD BACK	H50-54				
9	01.24.30	A.PIPES	4	6	25.54.19	J.ANDERSON	49	37.20	A.ADAMS	1979	37.20	A.ADAMS	50		
10	01.25.16	J.GRAY	40	7	26.46.00	H.MARTIN	49	1	37.20	A.ADAMS	50	1	37.20	A.ADAMS	50
200 YD FLY	H40-44		8	26.58.40	A.PISCOTTA	45	2	37.60	B.CALLISON	46	2	37.60	B.JACOBS	51	
2.49.89	N.BROWN	1979	9	27.12.95	R.JONES	45	3	37.85	B.TURCOTTE	51	3	37.85	B.TURCOTTE	51	
1	02.49.89	N.BROWN	43	10	27.20.20	P.BUCHANNAN	46	4	39.61	N.HC BETH	50	4	39.61	N.HC BETH	50
2	02.51.82	H.BUSS	43	50 YD BACK	H45-49		5	40.20	J.HC INTYRE	50	5	40.20	J.HC INTYRE	50	
3	03.01.44	A.HC GUIRE	44	34.80	G.ROPER	1974	6	41.46	D.LA CHASSE	54	6	41.46	F.CARR	53	
4	03.03.65	J.COLLINS	40	1	36.33	R.KAMPHAUSEN	45	7	41.49	F.CARR	53	8	42.29	N.LOGAN	52
5	03.17.18	N.WHITHEALL	44	2	36.94	C.BRUCE	48	9	42.32	H.ACORD	51	9	42.32	H.ACORD	51
6	03.18.64	B.ZAREMSKI	41	3	38.72	S.HOLIDAY	45	10	42.49	J.TROY	51	10	42.49	J.TROY	51
7	03.18.70	A.PIPES	44	4	38.87	L-STOINOFF	46	100 YD BACK	H50-54	100 YD BACK	H50-54				
8	03.26.98	H.DELLINGER	43	5	39.21	R.HOTTER	46	1	43.18	A.ADAMS	1978	1	43.18	A.ADAMS	50
9	03.31.31	E.DEBES	43	6	39.56	I.ROBERTS	49	2	43.20	A.HC BETH	50	2	43.20	A.HC BETH	50
10	03.31.42	D.HERRY	42	7	39.56	S.ROBBINS		3	43.22	C.BRUCE	50	3	43.22	C.BRUCE	50
100 YD IH	H40-44		8	39.78	C.BAXTER	46	4	43.23	J.OLOIVER		4	43.23	B.TURCOTTE	51	
1.09.70	P.BRESEE	1976	9	39.75	N.HC BETH	49	5	43.25	C.BRUCE	48	5	43.25	B.JACOBS	51	
1	01.13.38	C.MACPHERSON	40	10	40.28	H.BERNING	45	6	43.28	B.TURCOTTE	51	6	43.28	B.TURCOTTE	51
2	01.14.84	J.BRUNER	44	11.15.30	G.ROPER	1974	7	43.32	A.PISCOTTA	48	7	43.32	B.JACOBS	51	
3	01.15.04	N.BROWN	43	1	41.20.54	R.KAMPHAUSEN	45	8	43.34	C.TAYLOR	49	8	43.34	B.BENNETT	51
4	01.18.20	S.RITTENHOUSE	41	2	41.21.21	C.BRUCE	48	9	43.36	N.HC BETH	49	9	43.36	S.ERICKSON	54
5	01.18.95	P.MC CULLAGH		3	41.21.34	J.CAMPBELL		10	41.25.20	C.TAYLOR	46	10	41.25.20	A.HORST	53
6	01.19.04	A.KONIG	41	4	41.23.10	C.BAXTER	45	200 YD IH	H45-49	100 YD BACK	H50-54				
7	01.19.41	A.HC GUIRE	44	5	41.23.31	L-STOINOFF	46	1	42.53.92	A.KAY	45	2.50.00	A.ADAMS	1978	
8	01.19.70	H.HAUGLAND	40	6	41.25.26	D.MANN	47	2	42.59.47	C.BAXTER	45	1	42.53.00	A.ADAMS	50
9	01.19.79	J.GRAY	40	7	41.25.54	R.HOTTER	46	3	43.00.01	B.CALLISON	46	2	43.03.82	B.TURCOTTE	51
10	01.19.80	R.KAMPHAUSEN	44	8	41.27.28	H.YUNGEL		4	43.04.81	B.WILSON		3	43.04.72	N.HC BETH	50
2.35.13	G.ROPER	1974	9	41.27.46	N.HC BETH	49	5	43.05.46	J.SMITH	47	4	43.11.12	C.BRUCE	50	
1	02.39.75	C.MACPHERSON	40	10	41.27.87	I.ROBERTS	49	6	43.05.62	R.KAMPHAUSEN	45	5	43.12.01	J.HC INTYRE	50
2	02.44.49	N.BROWN	42	11.15.57	R.KAMPHAUSEN	45	7	43.05.98	C.TAYLOR	49	6	43.12.41	T.BOLSTER	50	
3	02.45.53	H.BUSS	43	1	42.57.77	R.KAMPHAUSEN	45	8	43.07.30	N.HACBETH	49	7	43.13.22	J.KRAUSER	52
4	02.50.91	P.MC CULLAGH		2	42.57.22	A.KAY		9	43.07.64	P.BUCHANNAN	46	8	43.14.30	B.BENNETT	51
5	02.51.83	A.LE MAIRE	41	3	42.59.74	L-STOINOFF	45	10	43.08.91	A.PISCOTTA	46	9	43.21.00	A.HORST	53
6	02.51.30	S.RITTENHOUSE	41	4	43.03.32	J.CAMPBELL		400 YD IH	H45-49	10	43.22.05	G.HINRICH	53		
7	02.54.20	A.KAY	44	5	43.03.75	C.BRUCE	48	5.34.80	G.ROPER	1975	50 BREAST	H50-54			
8	02.54.93	A.HC GUIRE	44	6	43.04.40	C.BAXTER	45	1	46.29.28	C.BAXTER	46	39.81	A.HORST	1979	
9	02.56.39	B.ZAREMSKI	41	7	43.09.30	N.HC BETH	49	2	46.32.88	C.TAYLOR	46	1	49.81	A.HORST	53
10	02.56.55	A.KONIG	41	8	43.18.33	H.YUNGEL		3	46.48.90	B.CALLISON	46	2	49.90	A.ADAMS	50
400 YD IH	H40-44		9	43.12.42	I.ROBERTS	49	4	46.46.04	J.SMITH	47	3	41.20	H.HAGAN	50	
5.36.60	C.MACPHERSON	1979	10	43.19.06	J.ANDERSON	49	5	46.46.32	J.ANDERSON	49	4	42.57	U.AKKERMAN	50	
1	05.36.60	C.MACPHERSON	40	400 YD BREAST	H45-49		6	46.48.40	H.PALMER	49	5	42.86	N.HACBETH	50	
2	05.58.79	H.BUSS	43	36.90	G.ROPER	1975	7	46.49.52	C.BRUCE	48	6	43.10	T.BOLSTER	50	
3	05.58.84	N.BROWN	42	1	48.86	G.ROPER	1975	8	46.49.70	A.PISCOTTA	48	7	43.84	J.HC DARIS	53
4	06.05.63	S.RITTENHOUSE	41	2	49.86	S.EISELE	49	9	46.53.00	P.BUCHANNAN	46	8	44.17	J.REED	52
5	06.12.10	A.HC GUIRE	44	3	49.88	A.DUREN	47	10	47.01.32	S.EISELE	49	9	44.29	E.ROGERS	

7	03.28.66	J.KRAUSER 52	4	02.55.49	S.ERICKSON 55	50 YD FLY H55-59	7	03.13.50	H.BROWN 60
8	03.32.09	J.REED 52	5	02.55.93	C.COSTELLO 56	35.90 C.COSTELLO 1978	8	03.14.88	J.DURSTON 64
9	03.36.07	G.OLSEN 52	6	02.57.91	N.PHILLIPS 57	1 36.04 J.EPPLEY 59	9	03.17.70	A.PFEIFFER 61
10	03.37.02	M.HAGAN 50	7	02.59.36	D.WASNIAK 56	2 36.41 C.COSTELLO 56	10	03.25.57	B.NELSON 60
50	FLY H50-54		8	03.01.21	J.EPPLEY 59	3 37.92 D.WASNIAK 56	500 YD FREE H60-64		
34.10	A.ADAMS 1979		9	03.01.35	J.MC PHERSON	4 38.53 S.ERICKSON 55	8.01.08 J.MC COLLISTER 1979		
1	34.10	A.ADAMS 50	10	03.02.50	G.ALTUS 55	5 40.47 D.RESSIGUIE 57	1 08.01.08 J.MC COLLISTER 60		
2	36.88	B.BENNETT 51	500 YD FREE H55-59	7.21.05 D.RESSIGUIE 1976	6 41.85 D.DONNELLY 57	2 08.10.53 H.HUMMER 60			
3	37.44	J.KRAUSER 52	1	07.22.57	D.RESSIGUIE 57	7 41.99 J.MERRYMAN 56	3 08.11.71 J.OSBORNE 62		
4	38.54	N.MAC BETH 50	2	07.29.87	G.ODROSCO	8 43.15 K.HARRISON 55	4 08.17.15 R.SIMONTON 60		
5	38.88	E.GRUENDER 50	3	07.39.78	S.ERICKSON 55	9 43.52 H.HUMMER 55	5 08.24.15 J.DURSTON 64		
6	39.83	F.CARR 53	4	07.54.53	D.LA CHASSE 55	10 43.53 S.SCHOLER 55	6 08.39.11 N.CLARK 64		
7	39.91	J.TROY 51	5	08.06.26	R.MANFREDI 55	100 YD FLY H55-59	7 08.40.37 N.CLARK 64		
8	41.10	B.TURCOTTE 51	6	08.07.09	J.EPPLEY 59	1.27.26 J.EPPLEY 1979	8 08.51.55 V.GEST 60		
9	41.85	E.ROGERS 50	7	08.08.31	G.ALTUS 55	2 01.29.02 D.WASNIAK 56	9 09.01.54 H.GEORGE 61		
10	41.87	T.BOLSTER 50	8	08.11.78	N.PHILLIPS 57	3 01.30.10 C.COSTELLO 55	10 09.16.68 B.NELSON 60		
100 YD FLY H50-54		9	08.12.49	K.HARRISON 55	4 01.32.60 S.ERICKSON 55	1650 YD FREE H60-64			
1.19.27	A.ADAMS 1979	10	08.13.06	J.MC PHERSON	5 01.40.60 S.SCHOLER 55	27.35.92 J.MC COLLISTER 1979			
1	01.19.27	A.ADAMS 50	1650 YD FREE H55-59	25.35.02 D.RESSIGUIE 1978	6 01.40.92 G.ODROSCO	1 27.35.92 J.MC COLLISTER 60			
2	01.24.67	J.KRAUSER 52	1	25.37.29	S.ERICKSON 55	7 01.46.12 H.HUMMER 59	2 27.48.00 J.DURSTON 64		
3	01.27.54	E.GRUENDER 50	2	26.38.04	G.ALTUS 55	8 01.46.31 Z.TAFT 59	3 28.20.88 M.BROWN 60		
4	01.29.11	N.MAC BETH 50	3	27.24.08	J.EPPLEY 59	9 01.47.75 K.HARRISON 55	4 28.45.60 R.SIMONTON 60		
5	01.30.60	T.BOLSTER 50	4	27.26.78	J.PIERETTI 58	10 01.48.41 G.ALTUS 55	5 28.49.66 H.VAN RYSEL 62		
6	01.34.76	E.ROGERS 50	5	27.47.76	R.MANFREDI 55	200 YD FLY H55-59	6 28.56.63 J.OSBORNE 62		
7	01.35.62	F.CARR 53	6	28.14.89	N.PHILLIPS 57	3.21.68 J.EPPLEY 1979	7 30.29.61 A.PFEIFFER 61		
8	01.35.81	J.TROY 50	7	28.22.89	K.HARRISON 55	1 03.21.68 J.EPPLEY 59	8 30.35.74 H.GEORGE 62		
9	01.36.43	S.ERICKSON 54	8	28.31.27	H.HUMMER 59	2 03.47.50 S.SCHOLER 55	9 32.04.71 B.NELSON 60		
10	01.39.46	M.HAGAN 50	9	28.53.80	Z.TAFT	3 04.07.95 G.ALTUS 55	10 32.27.20 M.REEVES 61		
200 YD FLY H50-54		10	28.59.80	S.SCHOLER 55	4 04.08.31 H.HUMMER 59	50 YD BACK H60-64			
3.01.20	J.KRAUSER 1977	50 YD BACK H55-59	5	04.09.91	Z.TAFT 59	40.80* D.MUSSelman 1977			
1	03.03.03	J.KRAUSER 52	6	04.14.25	B.GOLSETH 58	1 *39.52 H.VAN RYSEL 62			
2	03.07.27	A.ADAMS 51	7	04.16.51	L.KYTE 56	2 41.01 U.ANDRESEN 61			
3	03.15.30	T.BOLSTER 50	8	04.28.47	M.SCHAFER 55	3 42.19 V.GEST 60			
4	03.27.78	N.MAC BETH 50	9	04.55.93	H.JENNINGS 59	4 43.22 R.HALBSGUTH 62			
5	03.28.70	E.GRUENDER 50	10	05.18.70	H.FEDZIUK 59	5 44.29 C.THIEL 62			
6	03.39.36	E.ROGERS 50	100 IM H55-59	100 IM H55-59	6 47.67 H.GEORGE 61				
7	03.46.28	F.CARR 53	1.22.54 D.RESSIGUIE 1976	1.22.54 D.RESSIGUIE 1976	7 47.82 J.OSBORNE 62				
8	03.52.27	M.HAGAN 50	1	01.23.30	D.RESSIGUIE 57	8 48.48 R.SIMONTON 60			
9	04.09.70	E.CHRISTIANSEN 51	2	01.23.50	D.DONNELLY 56	9 48.95 U.THOMPSON 60			
10	04.24.44	B.CARTER 54	3	01.23.80	C.COSTELLO 56	10 51.29 C.PEH 62			
100 YD IM H50-54		4	01.25.80	D.WASNIAK 56	100 BACK H60-64				
1.17.19	A.ADAMS 1978	5	01.26.37	H.HAMMER 55	1.38.30 *D.MUSSelman 1977				
1	01.17.32	A.ADAMS 50	6	01.27.55	D.RESSIGUIE 57	1 *01.30.34 H.VAN RYSEL 62			
2	01.22.71	B.BENNETT 51	7	04.09.09	B.CHRISTIAN	2 *01.37.99 R.HALBSGUTH 62			
3	01.23.64	N.MAC BETH 50	8	04.37.78	G.CROHLL 58	3 *01.39.47 C.THIEL 61			
4	01.23.71	C.BRUCE 50	9	04.38.44	Z.TAFT 59	4 01.40.31 V.GEST 60			
5	01.24.50	J.KRAUSER 52	10	04.41.21	S.ALLNUTT 55	5 01.44.41 H.GEORGE 61			
6	01.27.16	F.CARR 53	100 YD BACK H55-59	100 YD BACK H55-59	6 01.47.20 A.PFEIFFER 61				
7	01.27.58	B.TURCOTTE 51	1.26.37 D.DONNELLY 1978	3.05.40 D.RESSIGUIE 1977	7 01.52.02 R.HUNDERLICH 60				
8	01.28.00	T.BOLSTER 50	1	01.27.84	D.DONNELLY 57	8 01.52.99 P.MATTIESEN 62			
9	01.29.41	J.TROY 51	2	01.28.68	J.MERRYSAN 55	9 01.56.10 B.NELSON 60			
10	01.29.90	E.GRUENDER 50	3	01.29.00	D.LA CHASSE 55	10 01.56.48 H.MAC DONALD 60			
200 YD IM H50-54		4	01.32.70	S.ERICKSON 55	200 YD BACK H60-64				
2.51.31	A.ADAMS 1978	5	01.34.61	N.PHILLIPS 57	3.21.52 *D.MUSSelman 1977				
1	02.52.43	A.ADAMS 51	6	01.34.78	B.CALLAGHAN	1 *03.19.24 H.VAN RYSEL 62			
2	03.03.67	N.MAC BETH 50	7	01.36.31	Z.TAFT 59	2 *03.39.27 H.GEORGE 62			
3	03.05.81	J.KRAUSER 52	8	01.37.12	S.ALLNUTT 55	3 03.42.31 V.GEST 60			
4	03.09.70	T.BOLSTER 50	9	01.37.50	H.EWBANK 55	4 03.59.01 R.HUNDERLICH 60			
5	03.14.25	E.ROGERS 50	10	01.37.91	B.CROHLL 58	5 03.59.09 H.ANDERSON 64			
6	03.16.81	J.MC DARIS 54	100 YD BACK H55-59	6	03.23.24 K.HARRISON 55	6 04.02.50 HHEYER 63			
7	03.17.13	B.TURCOTTE 51	1.08.20 H.HAMMER 1978	7	03.25.84 S.SCHOLER 55	7 04.04.01 H.CLARK 64			
8	03.17.30	E.GRUENDER 50	1	03.09.24	D.LA CHASSE 55	8 04.05.61 J.MESERUEY 64			
9	03.22.54	J.MC INTYRE 50	2	03.10.25	H.HAMMER 55	9 04.06.32 B.NELSON 60			
10	03.31.11	H.MESERVE	3	03.13.16	S.ERICKSON 55	10 04.10.39 J.DURSTON 64			
400 YD IM H50-54		4	03.13.44	J.MERRYSAN 55	50 YD BREAST H60-64				
6.11.42	A.ADAMS 1979	5	03.13.47	D.DONNELLY 56	47.20 *U.THOMPSON 1978				
1	06.11.42	A.ADAMS 50	6	03.20.14	N.PHILLIPS 57	1 *47.10 C.THIEL 61			
2	06.22.00	J.KRAUSER 52	7	03.27.51	J.EPPLEY 59	2 48.04 U.THOMPSON 60			
3	06.37.30	N.MAC BETH 50	8	03.29.75	B.CROHLL 58	3 48.08 G.HARNISCH 64			
4	06.42.40	T.BOLSTER 50	9	03.26.18	J.EPPLEY 59	4 48.55 U.ANDRESEN 61			
5	06.52.26	E.ROGERS 50	10	03.34.18	M.LEE 58	5 49.19 B.COKCEK 61			
6	06.59.40	E.GRUENDER 50	100 IM H55-59	5 07.41.15 J.MERRYSAN 55	6 49.26 E.GILBERT 60				
7	07.16.00	B.TURCOTTE 51	1.30.51 C.COSTELLO 1978	6 07.48.80 B.GOLSETH 58	7 49.70 J.OSBORNE 62				
8	07.20.69	J.MC INTYRE 50	1	01.31.60	D.WASNIAK 55	8 50.69 R.SIMONTON 60			
9	07.31.90	F.CARR 53	2	04.18.00	C.COSTELLO 56	9 50.71 H.ANDERSON 64			
10	07.33.33	M.HAGAN 50	3	04.19.95	H.HAMMER 55	10 51.00 J.MC COLLISTER 60			
50 YD FREE H55-59		4	04.27.78	T.EICKER 59	100 YD BREAST H60-64				
36.64	D.DONNELLY 1978	5	04.49.98	S.ERICKSON 55	1.45.10 *U.THOMPSON 1978				
1	31.02	D.RESSIGUIE 57	6	04.26	K.HARRISON 55	1 *01.44.04 C.THIEL 61			
2	31.46	C.COSTELLO 56	7	04.52	S.ALLNUTT 55	2 01.45.41 J.MC COLLISTER 60			
3	32.50	D.WASNIAK 56	8	04.57	Z.TAFT 59	3 01.46.03 U.THOMPSON 64			
4	33.07	J.MERRYSAN 55	9	04.59	H.HUMMER 55	4 01.46.62 G.HARNISCH 64			
5	33.27	D.LA CHASSE 55	10	04.18.02	D.RESSIGUIE 57	5 01.49.12 E.GILBERT 60			
6	33.39	S.ERICKSON 55	1.30.51 C.COSTELLO 1978	5 06.08.27 R.DOBSENE 62	6 01.49.62 H.GEORGE 61				
7	34.00	N.PHILLIPS 57	1	01.31.74	C.COSTELLO 55	7 01.52.10 B.SKOCIEK 61			
8	35.13	D.WASNIAK 56	2	01.31.74	S.ERICKSON 55	8 01.53.61 U.ANDRESEN 61			
9	35.47	B.CROHLL 58	3	01.36.52	T.EICKER 59	9 01.55.27 H.WENTWORTH 62			
10	35.67	J.EPPLEY 59	4	01.37.12	B.CALLAGHAN	10 01.55.72 H.ANDERSON 64			
100 YD FREE H55-59		5	01.37.34	H.PESSEL 58	200 BREAST H60-64				
1.08.51	D.RESSIGUIE 1976	6	01.38.41	N.PESSEL 58	3.40.84 U.THOMPSON 1978				
1	01.08.98	D.DONNELLY 56	7	01.39.06	H.HAMMER 55	1 *03.43.38 C.THIEL 61			
2	01.09.26	D.RESSIGUIE 57	8	01.39.58	S.ALLNUT	2 03.50.91 J.MC COLLISTER 60			
3	01.17.80	N.PHILLIPS 57	9	01.42.31	E.HOFF 59	3 03.53.02 H.GEORGE 61			
4	01.18.22	J.MERRYSAN 55	10	01.42.54	G.ODROSCO	4 03.59.25 V.THOMPSON 61			
5	01.18.44	D.WASNIAK 56	200 YD BREAST H55-59	5 01.23.68 H.VAN RYSEL 62	5 04.02.20 H.WENTWORTH 62				
6	01.19.30	D.LA CHASSE 55	3.14.87 N.PESSEL 1976	6 01.25.69 V.GEST 60	6 04.03.41 J.OSBORNE 62				
7	01.19.35	S.ERICKSON 55	1	03.22.71	C.COSTELLO 56	7 01.26.40 M.BROWN 60			
8	01.26.65	J.EPPLEY 59	2	03.25.40	D.WASNIAK 55	8 01.26.64 R.SIMONTON 60			
9	01.21.44	R.MANFREDI 55	3	03.30.39	H.PESSEL 58	9 01.27.35 N.CLARK 64			
10	01.21.77	J.MC PHERSON	4	03.32.50	T.EICKER 59	10 01.28.14 A.PFEIFFER 61			
2.35.87	D.RESSIGUIE 1976	5	03.34.99	G.ODROSCO	200 YD FREE H60-64				
1	02.39.24	D.DONNELLY 56	6	03.37.30	D.RESSIGUIE 57	2.54.85 J.MC COLLISTER 1979			
2	02.39.26	D.RESSIGUIE 57	7	03.38.53	B.CALLAGHAN	1 02.54.85 J.MC COLLISTER 60			
3	02.47.26	G.ODROSCO	8	03.39.80	K.HARRISON 55	2 02.59.82 H.HUMMER 60			
4	02.47.26	D.RESSIGUIE 57	9	03.46.89	E.HOFF 59	3 03.04.46 J.OSBORNE 62			
5	02.47.26	G.ODROSCO	10	03.52.67	L.KYTE 56	4 03.08.23 R.SIMONTON 60			
6	02.47.26	D.RESSIGUIE 57			5 03.10.26 V.GEST 60				
7	02.47.26	G.ODROSCO			6 03.11.34 N.CLARK 64				

43.83	H. HUMMER 68	500 YD FREE H65-69	7	01.02.63	B. JOHNSTON 69	4	39.82.00	E. SOHRS 71			
3	45.84	J. OSBORNE 62	8.37.75	D. MUSSelman 1979	8	01.03.56	R. SHEPHERD 69	5	41.29.04	K. PELTON 73	
4	46.65	H. VAN RYSEL 62	1	08.37.75	D. MUSSelman 65	9	01.06.30	E. GOLDMAN 68	6	43.08.58	J. BENNETT 70
5	47.76	R. SIMONTON 60	2	08.47.65	H. HERLINO 66	10	01.15.10	J. GORDON 66	7	58.38.00	H. BRESSIE 70
6	58.41	R. HUNDERLICH 68	3	08.59.13	S. SHEPPARD 67	100 YD FLY H65-69	50 YD BACK H70-74	54.88	H. MONTGOMERY 1979		
7	52.09	H. GEORGE 61	4	09.04.40	C. BALLARD 69	1.48.66	H. HERLINO 1979	1	00.54.00	H. MONTGOMERY 72	
8	52.63	M. ANDERSON 64	5	09.05.00	H. OFFENHAUSER 66	1	01.48.06	H. HERLINO 66	2	00.56.45	H. KECHNIE 74
9	52.67	N. CLARK 64	6	09.44.23	G. DEAL 65	2	02.01.04	E. SANDEMAN 68	3	01.01.53	R. SHEPHERD 70
10	52.87	G. HARNISCH 64	7	09.47.40	E. HULLER 68	3	02.08.22	H. OFFENHAUSER 66	2	00.56.45	H. MC KECHNIE 74
		8	10.17.12	E. BEIN 68	4	02.12.40	G. DEAL 65	3	01.01.53	R. SHEPHERD 70	
		9	10.17.20	S. MARSH 65	5	02.22.57	B. WAYNE 68	6	01.07.39	H. BRONSON 74	
		10	10.35.64	E. GOLDMAN 68	6	02.27.00	E. MATTILA 68	7	01.12.70	E. JONES 70	
		1650 YD FREE H65-69	29.02.80	S. HAYWOOD 1979	7	02.44.85	J. GORDON 66	8	01.12.80	E. SOHRS 71	
		1	29.02.80	S. HAYWOOD 66	8	02.45.57	G. DOCTER 69	9	01.12.97	R. SHITZER 71	
		2	29.41.06	D. MUSSelman 65	9	04.05.80	H. BRESSIE 69	10	01.13.00	J. BENNETT 72	
		3	29.47.10	H. HERLINO 66	200 YD FLY H65-69	100 YD BACK H70-74	100 YD BACK H70-74	100 YD BACK H70-74			
		4	30.30.20	H. OFFENHAUSER 66	1.35.45	H. HERLINO 1979	1.56.35	H. MONTGOMERY 72			
		5	32.54.78	G. EAL 65	1	03.54.85	H. HERLINO 66	1	01.56.35	H. MONTGOMERY 72	
		6	34.53.83	E. BEIN 67	2	04.40.11	H. OFFENHAUSER 66	2	02.01.02	H. MC KECHNIE 74	
		7	36.32.84	S. MARSH	100 YD IH H65-69	1.36.60	H. HERLINO 1979	3	02.09.00	E. SARGENT	
		8	38.34.42	E. HULLER 68	1	01.36.60	H. HERLINO 66	4	02.09.98	E. SOHRS 71	
		9	40.19.66	H. MUELLER 66	2	01.43.00	D. MUSSelman 65	5	02.13.35	R. SHEPHERD 70	
		10	40.39.27	R. LECHNER 65	3	01.51.75	E. SANDEMAN 66	6	02.17.00	R. CAPLANE 72	
		50 YD BACK H65-69	41.70	D. MUSSelman 1978	4	01.56.36	G. DEAL 65	7	02.28.77	H. BRONSON 74	
		5	41.70	D. MUSSelman 65	5	01.57.11	H. OFFENHAUSER 66	8	02.39.98	E. LANDON 74	
		6	45.47	H. HERLINO 66	6	01.57.69	B. JOHNSTON 69	9	02.46.61	K. PELTON 73	
		7	51.81	H. SCANLON 68	7	02.00.56	E. MATTILA 68	10	02.47.28	H. BRESSIE 70	
		8	51.99	H. OFFENHAUSER 66	8	02.01.84	E. GOLDMAN 68	200 YD BACK H70-74	4.27.30	K. ESCHMANN 1978	
		9	52.20	B. JOHNSTON 69	9	01.58.60	E. HULLER 68	1	04.29.63	H. MC KECHNIE 74	
		10	52.69	E. EAL 65	10	02.00.81	B. WAYNE 68	2	04.31.64	H. MONTGOMERY 72	
		11	53.10	E. HULLER 66	200 YD IM H65-69	3.36.14	H. HERLINO 1978	3	04.43.75	R. SHEPHERD 70	
		12	53.10	S. MARSH 65	1	03.37.73	H. HERLINO 66	4	04.54.68	R. CAPLANE 72	
		13	54.50	I. VAN VORST 65	2	04.03.23	E. SANDEMAN 66	5	04.56.30	J. BELSHE	
		14	55.10	H. MILLER 68	3	04.08.23	H. OFFENHAUSER 66	6	05.22.18	E. SOHRS 71	
		15	55.10	H. MILLER 69	4	04.20.20	G. DEAL 65	7	05.27.00	E. LANDON 74	
		16	55.20	D. MUSSelman 1978	5	04.29.17	E. MATTILA 68	8	05.39.17	H. BRESSIE 70	
		17	55.20	D. MUSSelman 65	6	04.40.88	B. WAYNE 68	9	05.55.24	H. SHYTH	
		18	55.20	H. HERLINO 66	7	04.53.58	C. THOMSON 66	10	05.59.96	H. BROWN	
		19	55.20	H. OFFENHAUSER 66	8	05.12.05	G. DOCTER 69	50 YD BREAST H70-74	50 YD BREAST H70-74		
		20	55.23	S. MARSH 65	9	05.33.91	J. GORDON 66	59.01	R. CAPLANE 1977		
		21	55.35	B. JOHNSTON 69	10	07.30.30	H. BRESSIE 69	1	01.03.40	H. MONTGOMERY 72	
		22	55.60	E. HULLER 68	400 YD IM H65-69	11	08.45.95	U. CHERRIHAN	2	01.04.00	D. MITCHELL
		23	55.90	H. MUELLER 66	7.33.78	H. HERLINO 1978	3	01.05.00	K. PELTON 71		
		24	55.93	H. SCANLON 68	1	07.33.78	H. HERLINO 66	4	01.08.10	R. CAPLANE 72	
		25	56.00	G. DEAL 65	2	08.45.30	E. SANDEMAN 66	5	01.10.48	E. SOHRS 71	
		26	56.01	J. JAGGERS 66	3	08.52.50	H. OFFENHAUSER 66	6	01.11.79	E. LANDON 74	
		27	56.01	H. HULLER 68	4	09.14.48	G. DEAL 66	7	01.14.57	E. JONES 70	
		28	56.01	H. HULLER 69	5	09.35.05	E. MATTILA 68	8	01.20.56	J. BENNETT 70	
		29	56.01	H. MUELLER 66	6	14.30.40	H. BRESSIE 69	9	01.21.32	R. SHEPHERD 70	
		30	56.01	H. MUELLER 69	50 YD FREE H70-74	41.40*	K. ESCHMANN 1978	10	01.22.78	A. CONNOR 71	
		31	56.35	E. HULLER 66	1	*40.95	U. CHERRIHAN	100 YD BREAST H70-74	100 YD BREAST H70-74		
		32	56.56	H. OFFENHAUSER 66	2	42.94	E. SARGENT	2.09.00	R. CAPLANE 1977		
		33	56.56	H. HERLINO 66	3	43.18	H. BISHOP	1	02.25.21	R. CAPLANE 72	
		34	56.56	H. SCANLON 67	4	45.90	R. SHITZER 71	2	02.25.43	H. MONTGOMERY 72	
		35	56.56	E. BEIN 68	5	49.31	H. MONTGOMERY 72	3	02.33.03	K. PELTON 73	
		36	56.56	H. MILLER 68	6	49.95	R. SHEPHERD 70	4	02.34.00	E. LANDON 74	
		37	56.56	H. HEIKKINEN 66	7	50.12	H. MC KECHNIE 74	5	02.36.96	E. SOHRS 70	
		38	56.89	E. JOHN 67	8	51.31	K. PELTON 73	6	02.38.88	S. BAILEY 74	
		39	57.22	H. GOTTSCHALK 69	9	52.67	H. BRONSON 74	7	03.04.88	H. BRESSIE 70	
		40	57.33	A. JANNAARONE	10	53.26	J. BELSHE	8	04.29.15	H. MYERS	
		41	57.33	I. VAN VORST 65	100 YD FREE H70-74	100 YD FREE H70-74	4.51.00	R. CAPLANE 1977			
		42	57.33	D. MUSSelman 65	1.37.88	*K. ESCHMANN 1978	1	05.16.79	K. PELTON 73		
		43	57.33	E. MATTILA 68	1	*01.34.21	V. CHERRIHAN	2	05.31.97	E. LANDON 74	
		44	57.33	S. MARSH 65	2	01.41.86	R. SHITZER 71	3	05.34.10	R. CAPLANE 72	
		45	57.33	H. JANNARONE	3	01.42.91	H. BISHOP	4	05.34.86	E. SOHRS 71	
		46	57.33	D. MUSSelman 65	4	01.44.99	E. SARGENT	5	05.53.72	E. MAURIC 74	
		47	57.33	I. VAN VORST 65	5	01.50.18	H. MC KECHNIE 74	6	06.32.98	J. BENNETT 70	
		48	57.33	H. MILLER 68	6	01.52.70	H. MONTGOMERY 72	50 YD FLY H70-74	50 YD FLY H70-74		
		49	57.33	H. SCANLON 67	7	01.56.39	R. SHEPHERD 70	1.01.69	K. ESCHMANN 1978		
		50	57.33	E. BEIN 68	8	02.09.98	E. SOHRS 71	1	01.04.00	J. BENNETT 70	
		51	57.33	H. MILLER 68	9	02.10.55	H. KEIL	2	01.05.71	R. SHEPHERD 70	
		52	57.33	H. HEIKKINEN 67	10	02.18.70	E. LANDON 74	3	01.13.31	K. PELTON 73	
		53	57.33	I. VAN VORST 65	200 YD FREE H70-74	5.37.90	K. PELTON 1979	4	01.22.02	E. SOHRS 71	
		54	57.33	H. MILLER 69	3.46.96	*R. SHITZER 1979	5	01.32.09	H. MONTGOMERY 72		
		55	57.33	H. SCANLON 66	1	*03.33.25	U. CHERRIHAN	100 YD FLY H70-74	2.31.86	K. PELTON 1978	
		56	57.33	E. HULLER 68	2	03.48.96	R. SHITZER 70	1	02.28.98	J. BENNETT 70	
		57	57.33	H. GOTTSCHALK 69	3	03.54.69	H. MC KECHNIE 74	2	02.42.58	K. PELTON 73	
		58	57.33	I. VAN VORST 65	4	03.59.21	R. SHEPHERD 70	3	02.49.94	S. BAILEY 74	
		59	57.33	H. GOTTSCHALK 69	5	04.06.56	H. MONTGOMERY 72	4	03.37.78	E. SOHRS 71	
		60	57.33	H. JANNARONE 65	6	04.32.99	E. LANDON 74	5	03.51.52	H. BRESSIE 70	
		61	57.33	H. JOHN 67	7	04.37.91	E. MAURIC 74	200 YD FLY H70-74	5.37.90	K. PELTON 1979	
		62	57.33	H. MILLER 68	8	05.01.22	K. PELTON 73	1	05.37.90	K. PELTON 73	
		63	57.33	H. HEIKKINEN 67	9	05.05.23	H. KEIL	2	05.37.92	J. BENNETT 70	
		64	57.33	E. JOHN 67	10	05.26.23	H. SHYTH 71	3	07.53.58	H. BRESSIE 70	
		65	57.33	E. SANDEMAN 66	500 YD FREE H70-74	1.40.58	*R. SHITZER 1979	100 YD IH H70-74	2.11.40	*S. BAILEY 1977	
		66	57.33	E. HULLER 68	1	*09.33.75	U. CHERRIHAN	1	*01.57.45	U. CHERRIHAN	
		67	57.33	H. GOTTSCHALK 69	2	09.40.58	R. SHITZER 71	2	02.17.71	R. SHEPHERD 70	
		68	57.33	E. BEIN 68	3	10.08.04	H. MC KECHNIE 74	3	02.22.41	H. MONTGOMERY 72	
		69	57.33	H. JOHN 68	4	10.52.53	R. SHEPHERD 70	4	02.24.54	K. PELTON 73	
		70	57.33	H. GOTTSCHALK 69	5	11.01.22	E. LANDON 74	5	02.24.66	S. BAILEY 74	
		71	57.33	E. JOHN 68	6	11.29.00	E. SOHRS 71	6	02.30.31	J. BENNETT 70	
		72	57.33	H. GOTTSCHALK 69	7	12.12.86	J. BENNETT 70	7	02.38.98	H. MC KECHNIE 74	
		73	57.33	E. JOHN 68	8	12.20.94	E. MAURIC 74	8	02.33.68	E. SOHRS 71	
		74	57.33	H. GOTTSCHALK 69	9	12.23.86	K. PELTON 73	9	02.39.08	H. BRESSIE 70	
		75	57.33	E. JOHN 68	10	14.17.05	H. SHYTH 71	100 YD IH H70-74	4.54.20	S. BAILEY 1977	
		76	57.33	H. HERLINO 66	1650 YD FREE H70-74	1.40.58	*R. SHITZER 1979	1	05.09.18	S. BAILEY 74	
		77	57.33	E. SANDEMAN 66	33.17.02	*R. SHITZER 1979	2	05.28.84	K. PELTON 73		
		78	57.33	H. OFFENHAUSER 66	1	*32.48.03	U. CHERRIHAN	3	05.29.57	J. BENNETT 70	
		79	57.33	E. HULLER 68	2	33.17.02	R. SHITZER 71	4	05.37.98	E. SOHRS 71	
		80	57.33	H. OFFENHAUSER 66	3	35.14.04	H. MC KECHNIE 74	5	06.42.39	H. BRESSIE 70	

400 YD IM H70-74
 10.37.90 S.BAILEY 1977
 1 11.51.10 J.BENNETT 70
 2 12.10.05 K.PELTON 73
 3 12.39.27 E.SOMERS 71
 4 14.04.50 H.BRESSIE 70
 50 YD FREE H75-79
 58.77 S.FOGLE 1978
 1 00.58.77 S.FOGLE 75
 2 00.55.36 F.HATKINS 79
 3 01.03.24 D.HOGAN 78
 4 01.18.41 K.GEORGE 78
 5 01.28.56 J.CAMERON 79
 6 01.34.85 A.BAUSCHER 76
 100 YD FREE H75-79
 21.11.82 S.FOGLE 1978
 1 02.11.82 S.FOGLE 75
 2 02.14.39 F.HATKINS 79
 3 02.34.08 D.HOGAN 78
 4 02.46.58 K.GEORGE 78
 5 03.17.63 A.BAUSCHER 76
 6 03.19.96 J.CAMERON 79
 200 FR.H75-79 S.FOGLE 1979
 1 04.42.06 S.FOGLE 75
 2 04.42.86 E.MAURIC 75
 3 06.51.98 A.BAUSCHER
 4 07.17.74 J.CAMERON 79
 500 YD FREE H75-79
 11.54.83 E.MAURIC 1979
 1 11.54.83 E.MAURIC 75
 2 12.25.96 S.FOGLE 75
 1650 FREE H75-79
 39.19.98 E.MAURIC 1979
 1 39.19.98 E.MAURIC 75
 50 YD BACK H75-79
 1.07.02 F.HATKINS 1978
 1 01.07.02 F.HATKINS 79
 2 01.10.88 A.BAUSCHER 76
 3 01.15.58 K.GEORGE 78
 4 01.19.80 S.FOGLE 76
 5 01.25.28 D.HOGAN 78
 6 02.36.31 J.CAMERON 79
 100 BK H75-79 F.HATKINS 1979
 1 02.21.41 F.HATKINS 79
 2 02.31.27 A.BAUSCHER 76
 3 02.48.07 S.FOGLE 75
 4 02.51.44 K.GEORGE 78
 200 YD BACK H75-79
 6.09.95 S.FOGLE 1978
 1 06.09.95 S.FOGLE 75
 50 BREAST H75-79
 1.03.73 D.HOGAN 1976
 1 01.56.56 K.GEORGE 78
 2 01.56.87 A.BAUSCHER 76
 3 02.52.88 J.CAMERON 79
 100 BREAST H75-79
 2.34.87 D.HOGAN 1976
 1 03.01.56 E.MAURIC 75
 200 YD BREAST H75-79
 5.42.31 D.HOGAN 1976
 1 06.52.83 D.HOGAN 78
 50 YD FLY H75-79
 1.18.47 S.FOGLE 1978
 1 01.18.47 S.FOGLE 75
 100 IM H75-79
 6.27.14 R.DEAL 1978
 50 YD FREE H80+
 1.07.20 F.HATKINS 1979
 1 01.07.20 F.HATKINS 80
 2 01.12.75 L.SMITH 80
 3 01.19.64 P.MILLER
 4 01.17.57 J.WESTLUND
 5 02.19.59 R.DEAL
 100 YD FREE H80+
 2.20.80 F.HATKINS 1979
 1 2.20.80 F.HATKINS 80
 2 2.40.30 L.SMITH 80
 3 3.01.16 P.MILLER
 4 3.32.30 B.UELAND 87
 200 YD FREE H80+
 5.49.49 P.MILLER 1978
 500 YD FREE H80+
 18.14.24 L.FLORENCE 1978
 1650 YD FREE H80+
 44.18.61 F.HATKINS 1979
 1 44.18.61 F.HATKINS 80
 50 YD BACK H80+
 1.08.24 F.HATKINS 1979
 1 01.08.24 F.HATKINS 80
 2 01.46.19 L.SMITH 80
 3 01.52.98 B.UELAND 87
 100 YD BACK H80+
 2.23.68 F.HATKINS 1979
 1 02.23.68 F.HATKINS 80
 2 03.31.25 L.SMITH 80
 3 04.39.28 R.DEAL
 200 YD BACK H80+
 5.44.14 P.MILLER 1978
 1 06.19.71 P.MILLER
 2 10.48.00 R.DEAL
 50 YD BREAST H80+
 1.24.88 L.FLORENCE 1978
 100 YD BREAST H80+
 3.06.11 L.FLORENCE 1978

50 FLY H80+
 4.08.33 R.DEAL 1979
 100 YD IM H80+
 6.12.57 R.DEAL 1979
 200 IM H80+
 13.54.42 R.DEAL 1979
 HOMENS FREESTYLE RELAYS
 25+ 1.43.31 D.C. 1975
 1 1.45.92 D.C.
 LEE-RUPPERT-TODD-MORRIS
 2 1.47.20 RINCONADA
 JONES-SCHLEUNING-EDWARDS-CASEY
 3 1.48.42 SAN DIEGO COUNTY
 DUNBAR-CRISTENSEN-PARTIN-SRIFARS
 4 1.49.20 SURFSIDE
 ZAHANIGAN-FRANK-HIGHT-JOHNSON
 5 1.49.38 ROCKY MOUNTAIN
 MCNEIL-WALTERS-HOGAN-MIDDEL
 6 1.49.92 SAN MATEO
 ESTES-KAY-LITTMAN-BREMS
 7 1.50.52 ARIZONA
 HOELL-GETTLING-KELLER-BAKER
 8 1.50.67 SOUTH OAKLAND
 NO NAMES
 9 1.50.71 DAVIS AQUATIC
 STERN-BELL-GILL-BAIER
 10 1.53.05 JERSEY
 KABIS-FINAN-ASHENFELTER-NEUHANN
 35+ 1.55.26 SAN MATEO 1975
 1 1.56.66 TAHALPAIS
 HOEY-JENKINS-MOONEY-RIDOUT
 2 1.58.09 GOLD COAST
 HODDMAN-MCGUIRE-BRUCE-PETERSON
 3 2.01.02 PACIFIC NORTHWEST
 CORREA-ANDERSON-ROGERS-DEHELL
 4 2.05.89 ILLINOIS-A
 BENNETT-OBERHEIS-TURCOTTE-DAVID
 5 2.06.58 NORTHERN SHORES
 SCHULZE-HEDBERG-SOUCHERAY-SHERIN
 6 2.06.85 CALIFORNIA TECH
 HARTIN-CHILDS-SMITH-PALMER
 7 2.07.76 ILLINOIS-B
 NO NAMES
 8 2.08.78 ROCKY MOUNTAIN
 ZENTGRAF-HEKKERS-PUDIM-HARLOH
 9 2.09.36 DAVIS AQUATIC
 HUNN-GRILL-STARK-HINSDALE
 10 2.11.51 RINCONADA
 HOYBERNE-OMBERY-MCGEE-CAVANAUGH
 45+ 2.07.57 RINCONADA 1975
 1 2.13.50 RINCONADA
 CARR-BAXTER-CALLISON-BENNETT
 2 2.14.03 SANTA BARBARA
 ERICKSON-MCDARIS-LACHASSE-GATCH
 3 2.14.09 ETOBICOKE
 OLIVER-HEAUER-CAMPBELL-ERSON
 4 2.15.86 ROCKY MOUNTAIN
 ANDERSON-MANN-MANN-BUCHANNAN
 5 2.15.98 GOLD COAST
 KRAUSE-JACOBS-ANDRESEN-BRUCE
 6 2.16.78 WALNUT CREEK
 MONROE-ROGERS-MCBETH-MCMILLAN
 7 2.25.29 JERSEY
 DOOHAN-BOORMAN-BOLSTER-HIGHLAND
 8 2.32.20 MIDDLE ATLANTIC
 JAGGERS-RICHARDSON-HAUPPT-MERRYMAN
 9 2.33.28 ARIZONA
 GRUENDER-BOGATKO-GOLSETH-DITHORTH
 10 2.33.55 TAHALPAIS
 HELLS-SCHAPEL-HILLIAMS-HOTTER
 55+ 2.25.77 LONG BEACH 1977
 1 2.27.37 SUNCOAST-A
 GRIFFIN-GILBERT-GEST-DENDY
 2 2.28.02 LONG BEACH
 HACPERSON-HERLINO-SIMONTON-CROHEL
 3 2.48.08 CALIFORNIA TECH
 THOMPSON-PFEIFFER-PETERSON-GEORGE
 4 2.48.35 RINCONADA
 ABBOTT-JØRGEN-OTT-JOHNSON
 5 2.56.14 JERSEY
 HEYER-HAYWOOD-HULLER-HASNIAK
 6 3.06.52 SAN MATEO
 CROWN-ROUHASSET-MAITTHIESEN-TAFT
 7 3.08.77 ARIZONA
 HCKIBBING-STEWART-GOLSETH-KNIPP
 8 3.23.11 SUNCOAST-B
 LANTON-STEWART-DECARLOS-SHTZER
 9 3.28.45 WALNUT CREEK
 SMYTH-REEVES-BRONSON-DURSTON
 10 3.33.91 NEW ENGLAND
 BAKER-HOGAN-MCDONALD-HRIGHT
 65+ FREESTYLE
 3.09.91 LONG BEACH
 1 03.39.76 HUMUHUU
 ANDERSON MONTGOMERY BENET HONKY
 2 03.42.63 SAN MATEO
 KEIL HEMATH WAYNE GOLDMAN
 3 03.44.45 JERSEY
 CORNISH JANNARONE BLACK HAYWOOD
 4 05.43.16 DAVIS
 BARRY STRAHM SQUIRES ROHAN
 HOMENS MEDLEY RELAYS
 25+ 1.58.01 D.C. 1975
 1 2.00.15 D.C.
 LEE-PASTEL-RUPPERT-MORRIS
 2 2.00.85 ARIZONA
 PFLUGHEBER-GETTLING-KELLER-HOELL
 3 2.01.81 SAN DIEGO COUNTY
 SKRIVARS-PARTIN-DUNBAR-CRISTENSEN
 4 2.07.64 ROCKY MOUNTAIN
 MIDDEL-LYNCH-CRANNER-HOGAN
 5 2.08.59 JERSEY
 NEUMAN-FINAN-ASHENFELTER-KABIS
 6 2.08.88 RINCONADA
 JONES-SCHLEUNING-CRSEY-FRAUST
 7 2.08.83 SAN MATEO
 BREMS-LITTMAN-ESTES-KAY
 8 2.09.88 NEW ENGLAND
 JAHNARONE-FLEURAT-HARSH-TENDY
 9 2.11.66 ETOBICOKE
 BERRY-CATRALL-CRAWFORD-ROBERTSON
 10 2.13.10 ILLINOIS
 DITTMAR-GOODRICH-LABEAU-STUPKA
 35+ 2.11.21 D.C. 1975
 1 2.12.45 TAHALPAIS
 MOONEY-HOEY-RIDOUT-JENKINS
 2 2.12.74 GOLD COAST
 BRUCE-MCGUIRE-PETERSEN-WOODMAN
 3 2.17.81 ILLINOIS
 TURCOTTE-BENNETT-DAVID-MACKEY
 4 2.18.83 D.C.
 KIRKENDALL-HILLS-TODD-HUMMER
 5 2.21.85 PACIFIC NORTHWEST
 ROGERS-JEHELL-ANDERSON-CORREA
 6 2.27.69 TUALATIN HILLS
 WILSON-HOLCOMB-FRID-LEE
 7 2.27.95 CALIFORNIA TECH
 CHILDS-GEOFFRIAN-MARTIN-PALMER
 8 2.28.61 RINCONADA
 AMESBURY-HAGEE-MACPHERSON-CAVANAUGH
 9 2.29.42 DAVIS AQUATIC
 HINSDALE-DANNER-GALL-MEEHY
 10 2.31.10 CONNECTICUT
 LOVE-KRMPHAUSER-PARKER-HUMMEL
 45+ 2.27.15 RINCONADA 1975
 1 2.22.71 ETOBICOKE
 CAMPBELL-EISELE-OLIVER-EASUN
 2 2.28.11 RINCONADA
 CARR-BAXTER-CALLISON-BENNETT
 3 2.32.07 SANTA BARBARA
 LACHASSE-MCDARIS-ERICKSON-GATCH
 4 2.37.73 ROCKY MOUNTAIN
 MANN-MANN-BUCHANNAN-ANDERSON
 5 2.37.88 JERSEY
 DOOHAN-BOORMAN-HASNIAK-HIGHLAND
 6 2.45.39 WALNUT CREEK
 MONROE-ROGERS-MACBETH-MCMILLAN
 7 2.47.21 MIDDLE ATLANTIC
 HONCURE-HOGAN-TROY-DEER
 8 2.51.11 SAN MATEO
 HESERVE-ODONE-PICOTA-KNOCHUR
 9 2.52.12 MIDLAND
 NO NAMES
 10 2.56.27 OHIO
 FERGUSON-CRISTIAN-SMITH-MCKILOP
 55+ 2.54.03 LONG BEACH 1979
 1 2.54.03 LONG BEACH
 HERLINO-CROHEL-SIMONTON-HCPERSON
 2 2.54.68 SUNCOAST-A
 GEST-GILBERT-GRIFFIN-DENDY
 3 3.12.15 SAN MATEO
 TAFT-OROSCO-HAYNE-ROUHASSET
 4 3.17.14 JERSEY
 CORNISH-JANNARONE-HASNIAK-HRYWOOD
 5 3.21.58 RINCONADA
 JORGENSEN-ABBOTT-SCHOLER-OTT
 6 3.47.14 ARIZONA
 KNIPP-GOLSETH-STEWARD-HCKIBBON
 7 4.00.83 NEW ENGLAND
 WRIGHT-HOGAN-BAKER-MACDONALD
 8 4.00.95 SUNCOAST-B
 NO NAMES
 9 4.27.10 WALNUT CREEK
 DURSTON-BRONSON-REEVES-SMYTH
 35+ 1.40.81 D.C. 1979
 1 1.40.81 D.C.
 KIRKENDALL-TODD-BECHTEL-GIDEONSE
 2 1.46.16 TAHALPAIS
 SCHRAIB-MOONEY-RIDOUT-SMITH
 3 1.46.21 RINCONADA
 SHAH-MACPHERSON-CAVANAUGH-HINSHAW
 4 1.47.38 CONNECTICUT
 DONNELLY-KRMPHAUSER
 GEOGHEGAN-LAUX
 5 1.47..94 ILLINOIS
 HULLIKAN-YEAR-DAVID-BENNETT
 6 1.48.48 ROCKY MOUNTAIN
 OGILVIE-BRUEGEGEHN-HARLOH-GARTON
 7 1.48.98 HSC
 EARLEY-DRUM-COLLINS-VANDERBUSH
 8 1.50.88 GOLD COAST
 SHORT-HINN-HOODMAN-MCGUIRE
 9 1.51.08 CMA
 LAHMOTT-PIPES-GWIN-NEUHAN

10 1.52.15	PACIFIC NORTHWEST
THORNBURG-PYKKO-KOHLER-HILL	
45+ 1.49.98	CAL TECH 1979
1 1.49.98	CALIFORNIA TECH
PALMER-PALMER-SMITH-STURTEVANT	
2 1.58.60	NEWPORT BEACH
HARCUS-WATKINS-LARIMORE-DRAVES	
3 1.56.72	ROCKY MOUNTAIN
HANN-HANN-ANDERSON-BEgg	
4 1.56.87	RONCONADA
KERSHAW-CALLISAN-BENNETT-BENNETT	
5 1.59.72	SAN MATEO
STUPEL-MESERUE-KAY-BROWN	
6 1.59.97	GOLD COAST
ROSSER-HOLMES-BRUCE-JACOBS	
7 2.01.54	SANTA BARBARA
ERICKSON-GATCH-RIDLAND-BLECK	
8 2.01.96	HSC
HILLER-HOLVER-COLLINS-KENT	
9 2.02.84	NEH ENGLAND
HAARTZ-LYNDON-MINTYRE-MARTIN	
10 2.06.88	ROCKY MOUNTAIN-B
HANN-HILLIARD-BUCHANNAN-POWERS	
55+ 1.58.59	CONNECTICUT 1977
1 2.08.90	CONNECTICUT
SCHOFIELD-PHILLIPS-DONNELLY-KNAPP	
2 2.11.19	MIDDLE ATLANTIC
DAVIDSON-JAEGERS	
HERRYMAN-RAHSTROM	
3 2.11.86	LONG BEACH
MERRICK-CROHLL-HCPHERSON-JOHNSON	
4 2.16.48	SUNCOAST
DUNHARTH-GRIFFIN-DENDY-COUSINS	
5 2.19.63	WALNUT CREEK
JOHNSON-JOHNSON-REROES-DURSTON	
6 2.21.93	CALIFORNIA TECH
SPEAR-PFEIFFER-GEORGE-FORD	
7 2.22.16	SAN MATEO
BARNES-ROUHASSET-TAFT-TAFT	
8 2.22.47	RINCONADA
HHEELER-OTT-ABBOOTT-DAROSA	
9 2.21.13	ROCKY MOUNTAIN
HALLOWER-HOTTINGER-MARSH-KLEIST	
10 2.25.74	D.C.
65+ 3.39.21	RINCONADA 1979
1 3.39.21	RINCONADA
SILBER-SANDEMAN-JOHNSTON-BAILY-	
2 4.02.52	HUMUHUMU
HCCONKEY-ANDERSON	
BENNET MONTGOMERY	
3 4.36.00	SAN MATEO
KIEL-GOLDMAN-HAYNE-HEMSATH	
4 6.41.18	DAVIS AQUATIC
ROHAN-BARRY-SQUIRES-STAHM	
MIXED FREE RELAYS	
25+ 1.35.07	D.C. 1977
1 1.35.83	ROCKY MOUNTAIN
COOLEY-HOGAN-MIDDLE-WOLFF	
2 1.36.65	SAN DIEGO COUNTY
HARCIKIC-DUNBAR-SKRIVUARS-THONSEN	
3.1.36.96	SAN MATEO
SAGUES-BREMS-ESTES-GRAY	
4 1.37.58	SOUTH OAKLAND
NO NAMES	
5 1.38.07	RINCONADA
HUSSELMAN-MUELLER-FREDERICK-CADDY	
38.17 JERSEY	
6 1.38.17	JERSEY
SCHWANHAUSER-ASHENFELTER	
NEUMANN-HARRISON	
7 1.39.53	ARIZONA
OSTERLOH-GETTLING	
HEDBERG-HOMELL	
8 1.39.53	SURFSIDE
DIETRICH-FRANK-FRANK-JOHNSON	
9 1.39.86	DAVIS AQUATIC
GILL-LIEBERMAN-BAIER-BROCKBANK	
10 1.40.99	D.C.
RUPPER-MORRIS-FLANAGAN-PARKER	
65+ 2.27.27	LONG BEACH 1978
1 2.38.90	PACIFIC NORTHWEST
HUSSELMAN-MUELLER-FREDERICK-CADDY	
2 2.34.53	LONG BEACH
HAILE-VANVORST-MERLINO-MORAHAN	
3 2.41.59	ST PETERSBURG
HKECHNIE-BALLARD-HCGUIRE-HURPHY	
4 2.58.09	HSC
OSBORN-KALLUNKI-MONTGOMERY-BENNET	
5 2.50.37	SUNCOAST
LANGNER-SHTZER-SHEPPARD-SILVERA	
6 3.01.23	RINCONADA
SILBER-JOHNSON-SANDEMANN-JOHNSON	
7 3.02.88	SAN MATEO
HOOD-BARTLETT-KEIL-HAYNE	
8 3.04.44	JERSEY
HULLER-BLACK-SIGRIST-COOLEY	
9 3.12.90	CONNECTICUT
OFFENHAUSER-SOHERS-EVANS-LANGNER	
10 3.34.41	GOLD COAST
CAPLANE-FOGLE-SPENCE-NELSON	
28.38 C.PERCY'78 & R.HARCIKIC '79	
1 27.81	C.WILLENBERGER 27
2 28.30	R.HARCIKIC 29
3 28.32	R.SCHWANHAUSER 26
4 29.20	R.HC CLENAHAN 25
5 29.25	D.ANDERSON 27
6 29.71	T.SCHREBERLE 27
7 29.76	S.HARRISON 29
50 YD FREE H25-29	
21.30	K.HAMMER 1973
1 21.94	R.KOZLOWSKI 26
2 21.99	S.FURNESS 25
3 22.00	D.CARTER 29
4 22.03	C.HARRISON 27
5 22.06	J.LEDERHOUSE 26
6 22.30	D.MASSEY 26
7 22.39	J.DIETRICH 26
8 22.39	P.KATZ 27
9 22.42	F.HUBBEL 26
10 22.49	P.O'KEEFE 28
100 YD FREE H25-29	
46.62	F.SCHLICHER 1974
1 47.97	P.SCHWANHAUSER 26
2 48.01	R.KOZLOWSKI 26
3 48.50	J.DIETRICH 26
4 48.50	C.HARRISON 27
5 48.83	J.GRIFTITH
6 48.92	R.COOLEY 29
7 49.02	K.KRUMPHOLZ
8 49.08	J.LEDERHOUSE 26
9 49.10	J.PEROUT 26
10 49.40	D.MASSEY 26
200 YD FREE H25-29	
1.43.71	F.SCHLICHER 1974
1 01.46.18	R.KOZLOWSKI 26
2 01.47.83	T.HC DOHELL
3 01.49.88	K.KRUMPHOLZ
4 01.50.96	P.DODSEN 26
5 01.51.04	S.HEDBERG 26
6 01.51.04	V.DASCH
7 01.51.58	P.O'KEEFE 28
8 01.51.62	D.TANNER
9 01.51.65	S.TOWNSEND
10 01.51.73	R.SCHWANHAUSER 26
500 YD FREE H25-29	
4.44.78	F.SCHLICHER 1975
1 04.53.15	T.HC DOHELL
2 04.57.57	R.KOZLOWSKI 26
3 05.04.97	D.SCOTT
4 05.07.20	V.DASCH
5 05.08.38	R.WHITCHURCH 26
6 05.09.32	H.WARDEN
7 05.09.60	U.TOFFT
8 05.09.76	P.WINDRATH
9 05.10.42	S.HEDBERG 26
10 05.10.48	C.BOHMEN
1650 YD FREE H25-29	
16.56.86	H.BABCOCK 1975
1 17.21.50	D.SCOTT
2 17.46.76	C.BOHMEN
3 17.51.09	P.BRUNSON 27
4 17.57.60	H.WORDEN
5 17.57.77	D.TANNER
6 18.00.16	V.CASCH
7 18.07.73	R.WHITCHURCH 26
8 18.22.68	T.KEMPF
9 18.24.85	J.OSTERLOH 29
10 18.31.00	P.WINDRATH 25
50 YD BACK H25-29	
24.93	P.GILBERT 1979
1 24.93	P.GILBERT 26
2 25.37	S.BAXTER 27
3 25.54	R.SCHWANHAUSER 26
4 25.82	R.HCKAY 26
5 25.88	P.WINDRATH 25
6 26.20	G.MEYER 27
7 26.32	H.DRAKE 26
8 26.34	R.COOLEY 29
9 26.52	P.O'KEEFE 25
10 26.57	C.HOLFF 27
100 YD BACK H25-29	
53.76	H.STAHM 1979
1 53.76	H.STAHM
2 54.86	C.HOLFF 27
3 55.51	H.DRAKE 26
4 55.56	S.BAXTER 25
5 55.76	P.O'KEEFE 28
6 55.94	H.RICHARDS
7 56.51	R.WHITCHURCH 26
8 56.57	P.WINDRATH 25
9 56.70	R.COOLEY 29
10 57.28	G.HAFER 28
200 YD BACK H25-29	
1.57.01	H.STAHM 1979
1 01.57.01	H.STAHM
2 02.01.56	R.WHITCHURCH 26
3 02.01.57	C.HOLFF 27
4 02.02.90	H.DRAKE 26
5 02.04.06	P.O'KEEFE 28
6 02.04.63	H.RICHARDS
7 02.07.38	C.HOLLM 27
8 02.08.15	P.WINDRATH 25
9 02.09.55	J.DEPPE 25
10 02.11.17	H.GEST 29
50 YD BREAST H25-29	
8.38.36	C.PERCY'78 & R.HARCIKIC '79
1 27.81	C.WILLENBERGER 27
2 28.30	R.HARCIKIC 29
3 28.32	R.SCHWANHAUSER 26
4 29.20	R.HC CLENAHAN 25
5 29.25	D.ANDERSON 27
6 29.71	T.SCHREBERLE 27
7 29.76	S.HARRISON 29
50 YD FREE H25-29	
8 29.83	T.BAZANT 28
9 29.84	B.GAGE 29
10 29.90	H.EDDY 26
100 YD BREAST H25-29	
8.01.00.38	K.POPE 1972
1 01.02.50	R.HARCIKIC 29
2 01.03.49	C.WILLENBERGER 27
3 01.03.72	J.MAKUTA
4 01.03.97	R.SCHWANHAUSER 26
5 01.04.03	R.COOLEY 29
6 01.04.24	D.GLASS 26
7 01.04.30	J.SHILLING
8 01.04.37	C.WOLFF 27
9 01.04.58	D.ANDERSON 27
10 01.04.72	B.GAGE 29
200 YD BREAST H25-29	
2.12.52	K.POPE 1972
1 02.19.27	J.SHILLING
2 02.22.06	D.GAYNOR 25
3 02.22.08	T.SCHREBERLE 27
4 02.22.27	D.ANDERSON 27
5 02.22.55	D.GLASS 26
6 02.22.90	H.EDDY 26
200 YD FREE H25-29	
1 23.48	S.BAXTER 25
2 23.61	G.SCOTT 25
3 24.07	J.VENABLE 27
4 24.26	P.KATZ 27
5 24.43	R.HC KAY 26
6 24.82	R.COOLEY 29
7 24.88	J.O'NEILL 25
8 24.98	D.GLASS 26
9 24.99	J.HAZEN
10 24.92	B.HALLETTE 26
100 YD FLY H25-29	
51.00	S.BAXTER 1979
1 51.00	S.BAXTER 25
2 53.48	P.KATZ 27
3 53.56	G.SCOTT 25
4 53.61	J.CRAIG
5 54.34	D.GLASS 25
6 54.47	D.BEDELL 28
7 54.77	P.TOPAR 28
8 55.20	C.HARRISON 27
9 55.22	R.HC KAY 26
10 55.29	H.KING 26
200 YD FLY H25-29	
1.57.60	F.SCHLICHER 1976
1 02.01.68	D.BEDELL 28
2 02.02.98	H.PENN 27
3 02.05.37	T.EICHE 28
4 02.05.44	P.O'MALLEY 28
5 02.07.82	J.ASHENFELTER 27
6 02.11.40	D.GLASS 26
7 02.12.12	B.RANDALL 29
8 02.13.94	T.KEMPF
9 02.14.15	J.HAZEN
10 02.14.20	K.LATHROP 29
100 YD IM H25-29	
54.37	S.FURNESS 1979
1 54.37	S.FURNESS 25
2 54.52	S.BAXTER 25
3 54.72	H.STAHM
4 55.07	R.SCHWANHAUSER 26
5 55.60	C.WOLFF 27
6 56.45	D.GLASS 26
7 56.73	R.COOLEY 29
8 56.75	P.KATZ 27
9 56.88	F.HUBBELL 26
10 56.95	P.WINDRATH 25
200 YD IM H25-29	
1.59.11	H.STAHM 1979
1 01.59.11	H.STAHM
2 02.01.56	R.SCHWANHAUSER 26
3 02.02.05	R.COOLEY 29
4 02.03.02	C.WOLFF 27
5 02.03.94	R.KOZLOWSKI 26
6 02.04.24	P.WINDRATH 25
7 02.04.64	D.GLASS 26
8 02.06.23	S.HEDBERG
9 02.06.35	J.SHILLING
10 02.07.71	D.GAYNOR 25
4.26.98	F.SCHLICHER 1975
1 04.31.88	P.WINDRATH 25
2 04.32.31	R.SCHWANHAUSER 26
3 04.32.70	R.WHITCHURCH 26
4 04.34.58	P.O'MALLEY 28
5 04.38.95	R.KOZLOWSKI 26
6 04.40.28	S.HARRISON 29
7 04.41.50	H.GEST 28
8 04.42.27	D.GLASS 26
9 04.43.20	H.EDDY 26
10 04.44.61	R.COOLEY 29
50 YD FREE H30-34	
21.73	T.PEEK 1978
1 22.14	T.PEEK 31
2 22.25	H.BARTHOLD 30
3 22.32	R.BOYER
4 22.67	P.HEESCH 31
5 22.79	D.GRAY 33
6 22.89	R.ABRAHAMS 34
7 22.97	D.HAVENS
8 23.20	J.MANCHESTER 31
9 23.25	K.KRUEGER 33
10 23.27	R.NEALY
100 YD FREE H30-34	
48.27	K.NILSH 1976
1 48.76	H.BARTHOLD 30
2 48.83	D.HAVENS
3 48.86	F.SCHLICHER 30
4 49.14	D.GRAY 33
5 49.59	R.BOYER
6 50.20	J.STAFFORD 31
7 50.34	T.PEEK 31
8 50.38	R.NEALY
9 51.60	M.GARIBALDI 33
10 51.89	HESCH & SELLES
200 YD FREE H30-34	
1.47.02	D.GRAY 1978
1 01.47.96	F.SCHLICHER 30
2 01.48.26	D.GRAY 33
3 01.50.29	H.BARTHOLD 30
4 01.51.63	M.GARIBALDI 33
5 01.51.81	R.NEALY
6 01.54.33	T.SPIEKER 30
7 01.54.73	A.SHESTAKOU 30
8 01.54.82	J.STAFFORD 31
9 01.55.15	D.HAVENS
10 01.55.49	B.FISHER 30
500 YD FREE H30-34	
4.54.53	D.GRAY 1979
1 04.54.53	D.GRAY 33
2 05.02.63	H.DAMM 32
3 05.06.45	T.SPIEKER 30
4 05.06.58	M.GARIBALDI 33
5 05.08.66	F.SCHLICHER 30
6 05.14.68	B.FISHER 30
7 05.15.16	B.MACIONIS 30
8 05.21.42	R.VON DECK
9 05.23.78	F.SHAW 33
10 05.25.16	J.STAFFORD 31
1650 YD FREE H30-34	
17.17.99	D.GRAY 1979
1 17.17.99	D.GRAY 33
2 17.33.94	M.GARIBALDI 33
3 17.33.96	H.DAMM 32
4 17.46.17	T.SPIEKER 30
5 17.57.91	A.SHESTAKOU 30
6 18.06.50	F.SCHLICHER 30
7 18.20.89	B.MACIONIS 30
8 18.25.36	J.ANDERS 31
9 18.56.32	D.GEMMILL
10 19.15.00	J.SELMER 33
50 YD BACK H30-34	
25.37	K.KRUEGER 1976
1 27.47	K.KRUEGER 33
2 27.64	R.HOPPER 33
3 27.97	T.SPIEKER 30
4 28.01	D.HERSHEY
5 28.22	R.ZEASON 30
6 28.30	J.BEGLINGER 32
7 28.37	D.JOHNSON 31
8 28.48	P.SMITH 34
9 28.49	H.JOHNSON 34
10 28.56	R.EHES 34
100 YD BACK H30-34	
56.24	K.KRUEGER 1976
1 00.58.14	T.SPIEKER 30
2 00.58.29	K.KRUEGER 33
3 00.58.56	H.BARTHOLD 30
4 00.58.93	P.WHEAT 32
5 00.59.43	V.CAPRILES
6 01.00.75	S.TROMBOLD
7 01.01.70	R.ZEASON 30
8 01.01.76	D.BODY
9 01.02.00	R.EMES 34
10 01.02.23	D.HARRIS 31
200 YD BACK H30-34	
2.04.53	T.SPIEKER 30
1 02.04.53	T.SPIEKER 30
2 02.09.86	A.SHESTAKOU 30
3 02.18.52	H.BARTHOLD 30
4 02.14.65	K.KRUEGER 33
5 02.15.17	S.TROMBOLD
6 02.15.41	V.CAPRILES
7 02.18.16	P.SMITH 30
8 02.18.43	D.CART

2	01.04.52	T. LUDWIG	100 YD FREE H35-39	7	01.07.84	G. DE LONG 35	3	53.39	C. RAVEN 40
3	01.04.57	H. KOLLER 30	49.18 T. GARTON 1978	8	01.07.90	A. ARNDT 38	4	53.64	J. BENDER 40
4	01.04.70	H. JESTER	1 49.54 T. GARTON 36	9	01.07.93	B. FOHLER 35	5	53.83	H. VAN HORN 40
5	01.05.44	F. FORSHY 30	2 49.62 S. CLARK 360	10	01.08.00	D. FRANK 35	6	54.38	A. COXON 43
6	01.06.03	R. DU BOIS 30	3 49.72 K. LUDWIG 35	200 YD BREAST H35-39	7	54.64	H. ROBERTS 40		
7	01.06.17	P. WHEAT 32	4 50.34 J. GEOGHEGAN 36	2,21.32 H. COLE 1979	8	55.11	K. CANTERBURY 43		
8	01.06.34	P. PEDERSEN 30	5 50.95 K. VON TAGEN 35	1 52.21.32 H. COLE 37	9	55.12	S. JONES 43		
9	01.06.50	P. WATTS 31	6 51.11 B. CLARK 36	2 52.27.30 R. NEEVES 38	10	55.32	P. GAY		
10	01.06.90	T. ANDERSON 32	7 51.57 R. LIEB	3 52.27.97 R. STANLEY 36	200 YD FREE M40-44				
200 YD BREAST H30-34	8 51.80 L. LARSON 38	4 52.31.19 P. ANDERSON 35	1.51.63 E. HINSHAW 1978						
2.18.27 C. JASTRENSKI 1972	9 52.08 R. SMITH 35	5 52.31.20 R. POMEROY 35	1 51.52.50 E. HINSHAW 41						
1 02.21.80 R. SMITH 34	10 52.55 R. SAGUES 36	6 52.31.45 J. MC COY 38	2 01.59.66 C. BECHTEL 41						
2 02.22.59 F. FORSHY 30	200 YD FREE M35-39	7 52.32.29 H. MULLIKEN 39	3 02.00.26 A. COXON 43						
3 02.22.66 H. JESTER	1.50.82 T. GARTON 1978	8 52.33.20 A. ARNDT 38	4 02.02.08 H. VAN HORN 40						
4 02.25.70 P. WATTS 31	1 01.52.33 T. GARTON 36	9 52.33.89 G. GHIN	5 02.02.27 S. JONES 43						
5 02.26.11 H. KOLLER 30	2 01.53.13 K. LUDWIG 35	10 02.34.00 P. BETZER 36	6 02.02.49 C. RAVEN 40						
6 02.26.49 A. SHESTAKOV	3 01.57.52 J. GEOGHEGAN 36	50 YD FLY H35-39	7 02.03.22 R. PYKKO 48						
7 02.27.12 D. GEMILL	4 01.57.68 B. DONALDSON 35	25.12 A. TASHNIK 1977	8 02.04.73 K. CANTERBURY 42						
8 02.27.32 F. SHAW 33	5 01.58.08 P. THOMPSON 38	1 25.13 S. CLARK 36	9 02.05.47 C. CHRISTENSEN 41						
9 02.27.49 R. DU BOIS 30	6 01.58.50 J. CRANE 37	2 25.17 K. LUDWIG 35	10 02.05.80 D. GALLAGHER 40						
10 02.27.74 S. GORSKI 32	7 01.58.52 L. LARSON 38	3 25.34 R. SMITH 35	500 YD FREE M40-44						
50 YD FLY H30-34	8 01.58.63 A. CARTWRIGHT 36	4 25.51 J. GEOGHEGAN 36	5.06.01 E. HINSHAW 1979						
23.87 T. PEEK 1978	9 01.58.76 R. POHLONSKI 35	5 25.60 R. WILLIAMS 36	1 05.06.01 E. HINSHAW 41						
1 24.19 F. SCHLICHER 30	10 01.58.83 K. VON TAGEN 35	6 25.70 D. EMERY 37	2 05.30.82 K. CANTERBURY 42						
2 24.23 T. PEEK 31	500 YD FREE H35-39	7 25.87 L. LARSON 38	3 05.31.29 D. GALLAGHER 40						
3 24.83 R. DAVIS 31	5.04.02 P. THOMPSON 1977	8 25.89 D. GILLANDERS 39	4 05.33.93 S. JONES 43						
4 24.84 P. LUMSDEN 30	1 05.18.10 J. CRANE 37	9 26.07 D. FRANK 25	5 05.35.92 R. PYKKO 40						
5 25.00 R. EHES 33	2 05.18.82 P. THOMPSON 38	10 26.21 6.0E LONG 35	6 05.36.43 A. COXON 43						
6 25.30 K. KRUEGER 33	3 05.24.29 P. SCHLUK 38	100 YD FLY H35-39	7 05.40.72 R. TASNICK						
7 25.36 J. KATIS 32	4 05.29.70 D. HERSHY 38	55.40 R. WILLIAMS 1978	8 05.41.64 C. HOOLEY 42						
8 25.40 R. KLEFFMAN 31	5 05.38.53 R. POHLONSKI 35	1 55.98 T. GARTON 36	9 05.42.43 H. VAN HORN 40						
9 25.51 R. OLIVER	6 05.31.21 A. CARTWRIGHT 36	2 56.82 L. LARSON 38	10 05.44.08 T. LONG 41						
10 25.70 G. BETANCOURT 33	7 05.31.99 B. DONALDSON 35	3 57.11 J. GEOGHEGAN 36	1650 YD FREE M40-44						
52.28 F. SCHLICHER 30	8 05.39.19 L. LARSON 38	4 57.46 A. CARTWRIGHT 37	17.56.77 E. HINSHAW 41						
1 05.28 F. SCHLICHER 30	9 05.39.22 R. WILLIAMS 36	5 57.50 D. EMERY 37	1 17.56.77 E. HINSHAW 41						
2 05.35 A. MELAMED 34	10 05.39.61 H. HAMILTON 38	6 57.51 D. FRANK 35	2 19.25.17 K. CANTERBURY 43						
3 05.54 F. FORSHY 30	1650 YD FREE H35-39	7 57.54 S. CLARK 36	3 19.33.28 S. JONES 43						
4 05.73 S. FLANAGAN 32	17.34.73 P. THOMPSON 1977	8 57.58 6.0E LONG 35	4 19.48.80 T. LONG 41						
5 05.79 R. ENNIS 34	1 18.08.79 P. THOMPSON 38	9 58.10 P. GOODEE 35	5 20.08.91 C. RAVEN 40						
6 05.40 J. KATIS 33	2 18.33.14 J. CRANE 37	10 58.29 D. GILLANDERS 39	6 20.18.73 A. COXON 42						
7 05.61 R. OLIVER	3 19.11.45 P. SCHLUK	200 YD FLY H35-39	7 20.21.15 K. PRICE 40						
8 05.72 J. BUSCH	4 19.29.58 H. HAMILTON 38	2.07.59 P. GOODEE 1978	8 20.24.57 C. HOOLEY 42						
9 05.97 A. MEYERING	5 19.30.81 R. WILLIAMS 36	1 02.08.50 P. GOODEE 36	9 20.31.89 D. O'BRIEN						
10 05.42 G. BETANCOURT 33	6 19.36.28 L. LARSON 38	2 02.11.04 A. CARTWRIGHT 37	10 20.38.49 H. VAN HORN 40						
200 YD FLY H30-34	7 19.50.30 A. CARTWRIGHT 37	3 02.14.80 J. GEOGHEGAN 36	50 YD BACK M40-44						
2.00.22 A. MELAMED 1979	8 20.04.13 J. DE LONG 35	4 02.15.68 T. SPEAR 36	28.20 Y. OYAKAMA 1975						
1 02.00.22 A. MELAMED 32	9 20.07.02 C. MOSSO 36	5 02.16.87 H. RODDIN 36	1 28.78 D. CLAYSON 43						
2 02.01.68 F. SCHLICHER 30	10 20.22.61 D. GIFFORD 38	6 02.17.68 6.0E LONG 35	2 29.24 H. EARLY 42						
3 02.06.99 B. FISHER 30	50 YD BACK H35-39	7 02.20.16 D. GILLANDERS 39	3 29.28 C. MC ILRAY 40						
4 02.07.73 J. FLANAGAN 32	27.17 T. MANN 1978	8 02.20.38 R. TESCH 37	4 29.38 K. CANTERBURY 42						
5 02.10.48 J. KATIS 33	1 26.44 R. SMITH 35	9 02.25.52 C. MOSSO 36	5 29.65 P. FERGUSON 40						
6 02.12.43 K. BELL 30	2 27.21 J. HARTZELL 35	10 02.26.58 H. TIMKEN 39	6 29.69 L. COOK 41						
7 02.14.50 J. COPLAN 33	3 27.49 D. HERSHY 38	100 YD IM H35-39	7 29.70 A. COXON 43						
8 02.15.48 J. GREEN 33	4 27.65 T. MANN 36	57.59 T. GARTON 1978	8 29.73 C. BECHTEL 41						
9 02.17.36 J. HILLS 30	5 27.70 J. SNOOKS 36	1 57.86 R. SMITH 35	9 29.75 C. GOODWIN 42						
10 02.17.95 R. ABRAHAMS 34	6 27.84 F. NELSON 35	2 58.53 T. GARTON 36	10 29.99 S. MONSEIN 42						
100 YD IM H30-34	7 28.37 D. BRETHERTON 37	3 59.43 S. CLARK 36	100 YD BACK M40-44						
55.80 H. FITZMAURICE 1977	8 28.82 J. HEIMANN 37	4 59.44 S. CLARK 36	1.00.20 D. MC INTYRE 1978						
1 55.88 F. SCHLICHER 30	9 28.88 H. JOHNSON 35	5 59.58 K. VON TAGEN	1 01.02.88 K. CANTERBURY 41						
2 56.38 P. WHEAT 32	10 29.92 BETZER & SMITH	6 59.63 L. LARSON 38	2 01.03.68 D. CLAYSON 43						
3 56.65 H. BARTHOLD 30	100 YD BACK H35-39	7 59.68 C. OGILBY 35	3 01.04.03 A. COXON 43						
4 58.51 K. KRUEGER 33	56.14 T. MANN 1978	8 59.76 D. FRANK	4 01.04.08 L. COOK 41						
5 58.60 V. CAPRILES	1 00.57.53 T. MANN 36	9 60.26 J. GEOGHEGAN 37	5 01.04.67 H. EARLY 42						
6 59.56 J. KATIS 33	2 00.59.00 C. BETTICK	10 60.81 R. STANLEY 36	6 01.07.46 C. BECHTEL 41						
7 59.67 D. JOHNSON 31	3 00.59.28 R. SMITH 35	200 YD IM H35-39	7 01.07.68 B. GOODWIN 42						
8 59.71 D. GRAY 33	4 00.59.52 D. HERSHY 38	2.06.94 T. GARTON 1978	8 01.07.91 P. FERGUSON 40						
9 59.75 A. MELAMED 32	5 01.00.28 J. HARTZELL 35	1 02.07.83 T. GARTON 36	9 01.08.06 K. PRICE 40						
10 59.77 R. OLIVER	6 01.02.09 H. JOHNSON 35	2 02.11.14 L. LARSON 38	10 01.08.55 J. BOHAN 43						
200 YD IM H30-34	7 01.02.49 J. SNOOKS 36	3 02.11.51 A. CARTWRIGHT 37	200 YD BACK M40-44						
2.01.32 F. SCHLICHER 30	8 01.02.50 T. GARTON 36	4 02.14.43 S. CLARK 36	2.15.89 B. JONES 1977						
1 02.01.32 F. SCHLICHER 30	9 01.02.53 E. FRANK 35	5 02.14.96 J. GEOGHEGAN 37	1 02.23.65 D. GALLAGHER 40						
2 02.07.50 D. GRAY 33	10 01.02.94 J. HEIMANN 37	6 02.16.13 R. SMITH 35	2 02.23.77 D. CLAYSON 43						
3 02.07.98 A. SHESTAKOV 30	200 YD BACK H35-39	7 02.16.61 6.0E LONG 35	3 02.23.81 L. COOK 41						
4 02.09.40 F. FORSHY	2.07.80 T. MANN 1978	8 02.16.96 D. FRANK 38	4 02.27.03 P. FERGUSON 40						
5 02.10.04 A. MELAMED 32	1 02.09.40 D. HERSHY 38	9 02.19.34 P. THOMPSON 38	5 02.27.57 K. CANTERBURY 42						
6 02.10.69 H. JESTER	2 02.12.11 C. BITTICK	10 02.19.70 J. MC CREAMY 35	6 02.27.69 H. EARLY 42						
7 02.11.51 J. KATIS 33	3 02.13.69 J. HARTZELL 35	400 YD IM H35-39	7 02.27.83 K. PRICE 40						
8 02.11.55 A. SMITH 34	4 02.13.88 C. OGILBY 35	4.45.35 P. THOMPSON 1978	8 02.30.32 S. JONES 43						
9 02.11.66 J. FLANAGAN 32	5 02.15.55 R. SMITH 35	1 04.56.30 A. CARTWRIGHT 37	9 02.30.82 C. BECHTEL 41						
10 02.12.54 T. SPIEKER 30	6 02.18.90 J. HEIMANN 37	2 04.52.00 T. GARTON 36	10 02.33.52 T. REISSING 43						
4.35.80 F. SCHLICHER 1979	7 02.19.95 L. RAFFRELLI	3 04.55.46 J. GEOGHEGAN 37	50 YD BREAST M40-44						
1 04.35.80 F. SCHLICHER 30	8 02.20.11 H. JOHNSON 35	4 05.01.40 P. SCHLUK 38	30.48*H. SANGLUTY 1978						
2 04.36.02 K. TILLMAN 32	9 02.20.40 A. CARTWRIGHT 37	5 05.04.48 H. LAUX 36	1 29.66* G. SCHMAH 40						
3 04.37.00 A. SHESTAKOV 30	10 02.20.98 H. MC KINLAY 36	6 05.04.77 H. RODDIN	2 31.49 H. ROBERTS 40						
4 04.38.56 A. MELAMED 34	50 YD BREAST H35-39	7 05.04.84 6.0E LONG 35	3 31.52 D. GALLAGHER 40						
5 04.41.11 A. SMITH 34	28.84 P. ANDERSON 1979	8 05.07.60 P. THOMPSON 38	4 32.15 L. ABEL 43						
6 04.42.42 J. FLANAGAN 33	1 28.84 P. ANDERSON 35	9 05.08.56 R. STANLEY 36	5 32.17 A. MANUEL 43						
7 04.46.40 T. SPIEKER 30	2 29.39 R. NEEVES 38	10 05.08.93 C. OGILBY 35	6 32.45 D. DRUM 43						
8 04.52.14 J. SELMER 33	3 29.48 H. COLE 37	50 YD FREE H40-44	7 32.45 R. RAHE 40						
9 04.52.20 P. WATTS 31	4 29.74 S. RABINOVITCH 36	23.15 C. BECHTEL 1978	8 32.71 H. DOBLER 44						
10 04.55.10 J. BUSCH 30	5 30.39 I. MILLARD 35	1 23.69 J. BENDER 40	9 32.88 H. NAGEL 44						
050 YD FREE H35-39	6 30.63 R. STANLEY 36	2 23.78 C. BECHTEL 41	10 32.99 KURTIN & COLE						
22.19 S. JACKMAN 1976	7 30.69 J. MC COY 38	3 24.30 E. HINSHAW 41	100 YD BREAST M40-44						
1 22.70 K. LUDWIG 35	8 30.76 K. DOESBURG 35	4 24.34 C. RAVEN 40	1.06.77 H. ROBERTS 1979						
2 22.85 S. CLARK 336	9 31.00 G. RUNCITAN 36	5 24.40 H. DOBLER 44	1 01.04.53* G. SCHMAH 40						
3 22.88 J. GEOGHEGAN 36	10 31.05 P. BETZER 36	6 24.50 G. DRUM 43	2 01.06.77 H. ROBERTS 40						
4 22.89 K. VON TAGEN 35	100 YD BREAST H35-39	7 24.61 P. GAY 44	3 01.09.36 D. GALLAGHER 40						
5 22.96 T. GARTON 36	01.04.84 H. COLE 1977	8 24.81 H. ROBERTS 40	4 01.09.79 T. LONG 41						
6 23.20 B. CLARK 36	1 01.04.67 H. COLE 37	9 24.87 G. ROSSER 44	5 01.10.20 E. HINSHAW 41						
7 23.25 P. SAGUES 36	2 01.05.11 P. ANDERSON 35	10 24.93 H. VAN HORN 40	6 01.11.76 A. MANUEL 41						
8 23.37 R. SMITH 35	3 01.05.90 R. NEEVES 38	100 YD FREE H40-44	7 01.11.98 R. PATTEN 44						
9 23.38 P. MURPHY 35	4 01.06.37 R. STANLEY 36	51.20 E. HINSHAW 1979	8 01.14.00 R. NEKTON 41						
10 23.63 T. MANN 36	5 01.07.55 R. DOESBURG 35	1 51.20 E. HINSHAW 41	9 01.14.15 D. COLE 44						
	6 01.07.60 S. RABINOVITCH 35	2 52.62 C. BECHTEL 41	10 01.14.31 N. CAPAIUOLO						

200 YD BRERST	H.40-44	8	57.10	R.BEgg 45	6	62.47.37	N.BERENYI 46	3	62.09.65	H.PHILLIPS 51	
2.28.84*	H.SANGUILY 1977	9	57.38	B.HUTCHINSON 45	7	62.47.47	D.VAN ROSSen 49	4	62.09.74	H.WILSON 52	
1	62.23.01*	6.SCHMID 40	10	57.49	G.JOHNSTON 47	8	62.48.49	T.KOENIG 47	5	62.12.27	J.ALLEVA 54
2	62.29.79	H.ROBERTS 48	200 YD FREE	H45-49	9	62.49.77	R.CHEN 45	6	62.12.51	E.KERSHELL 52	
3	62.30.75	T.LONG 41	1	57.09	B.JONES 1978	10	62.49.79	G.HORVATH 46	7	62.13.19	D STEVENSON
4	62.31.95	D.GALLAGHER 48	2	62.01.06	G.JOHNSTON 47	50 YD FLY	H45-49	8	62.13.22	R.WHITE 51	
5	62.33.24	H.MACKLIN 42	3	62.03.84	G.WILLIAMS 48	25.88	E.EHES 1977	9	62.13.58	D.DRAVES 52	
6	62.34.48	E.HINSHAW 41	4	62.03.93	H.GIDEONSE 45	1	25.90	H.DOBBLER 45	10	62.14.35	E.YOUNGQUIST 51
7	62.41.51	R.PATTEN 44	10	02.10.57	W.LEENGREN 48	2	26.49	H.GIDEONSE 45	50 YD BREAST	H50-54	
8	62.41.65	P.FERGUSON 48	5	62.06.54	N.PALMER 48	3	26.52	H.BEGEL 48	32.19	R.STICKNEY 1977	
9	62.43.96	K.CANTERBURY 41	6	62.06.94	G.ROSSER 45	4	26.88	E.EHES 49	1	32.81	T.HAARTZ 50
10	62.45.45	L.ABEL 43	7	62.08.74	D.MALONE 48	5	27.42	G.ROSSER 45	2	33.81	G.WILLIAMS 51
50 YD FLY	H40-44	8	62.09.40	H.KING 45	6	28.30	R.BEGG 45	3	34.17	P.HUTINGER 54	
25.45	H.DOBBLER 1976	9	62.09.43	J.KABAR 45	7	28.38	A.JONES 47	4	34.37	J.MARCUS 54	
1	26.60	D.DRUM 43	500 YD FREE	H45-49	8	28.48	F.REYNOLDS 47	5	34.81	J.FORBES 53	
2	26.69	R.PYKKO 40	5.18.28	B.JONES 1978	9	29.09	A.ALLEN	6	34.90	C.MOSS 50	
3	26.75	J.BENDER 40	1	25.25.33	B.STURTEVANT 45	10	29.16	M.DELANEY 45	7	35.06	P.HOHER 51
4	26.75	H.DOBBLER 44	2	25.29.87	G.JOHNSTON 47	100 YD FLY	H45-49	8	35.09	S.MANN 54	
5	26.87	C.BECHTEL 41	3	25.34.81	G.WILLIAMS 48	1.00.07	R.JOHNSON 1978	9	35.17	R.STICKNEY 52	
6	27.01	A.COXON 43	4	25.41.82	B.JONES 46	1	01.01.14	H.GIDEONSE 45	10	35.28	A.MOTMAN 52
7	27.19	R.HANHILL 41	5	25.55.84	G.ROSSER 45	2	01.03.13	H.DOBBLER 45	100 YD BREAST	H50-54	
8	27.28	E.HINSHAW 41	6	25.56.15	H.GIDEONSE 45	3	01.03.28	G.ROSSER 45	1.11.68	T.HAARTZ 1978	
9	27.41	H.ROBERTS 48	7	25.57.24	W.LEENGREN 48	4	01.07.34	R.KUENY 48	1	01.12.20	T.HAARTZ 50
10	27.60	T.BIRMAN 42	8	26.00.83	B.BELSHE 45	5	01.07.53	F.REYNOLDS 47	2	01.16.01	P.HUTINGER 54
100 YD FLY	H40-44	9	26.00.72	N.PALMER 45	6	01.07.73	E.SMITH 48	3	01.16.29	H.MATTHEWS 51	
57.93	G.WORTHINGTON 1978	10	26.03.83	B.HUTCHINSON 45	7	01.07.88	E.EHES 49	4	01.16.75	G.WILLIAMS 51	
1	00.58.61	R.PYKKO 40	1650 YD FREE	H45-49	8	01.08.06	H.THORNBURG 46	5	01.17.30	J.MARCUS 54	
2	01.01.30	D.O'BRIEN 43	18.31.86	B.JOHNSTON 1977	9	01.09.38	A.WELCH 46	6	01.18.73	N.BUNICK 53	
3	01.01.93	D.DRUM 43	1	18.56.90	G.JOHNSTON 47	10	01.09.45	R.GRAEF 46	7	01.19.08	C.MOSS 50
4	01.02.06	H.TIMKEN 40	2	19.03.68	N.WILLIAMS 48	200 YD FLY	H45-49	8	01.19.43	R.STICKNEY 52	
5	01.02.20	E.HINSHAW 41	3	19.07.62	B.STURTEVANT 45	2.21.89	B.JONES 1978	9	01.19.56	H.BURNS	
6	01.02.83	C.BECHTEL 41	4	19.50.76	B.JONES 46	1	02.34.38	G.ROSSER 45	10	01.19.70	S.MANN 54
7	01.02.86	E.LESKOVITZ 42	5	20.50.88	W.LEENGREN 48	2	02.38.79	R.KUENY 48	200 YD BREAST	H50-54	
8	01.03.00	K.CANTERBURY 41	6	20.53.37	N.PALMER 48	3	02.38.95	H.THORNBURG 46	2.41.43	T.HAARTZ 1978	
9	01.05.05	G.ROSSER 44	7	21.05.87	G.ROSSER 45	4	02.40.46	E.SMITH 48	1	02.42.09	T.HAARTZ 50
10	01.06.03	H.HURRAY 41	8	21.10.26	B.BELSHE 45	5	02.41.85	A.WELCH 46	2	02.48.22	P.HUTINGER 54
200 YD FLY	H40-44	9	21.42.50	H.JACQUE 49	6	02.49.26	T.MULCAHEY 47	3	02.52.03	R.CUNNINGHAM 51	
2.17.48	R.PYKKO 1979	10	21.50.30	T.LYNDON 47	7	02.49.66	H.KERN 46	4	02.53.60	G.WILLIAMS 51	
1	02.17.48	R.PYKKO 40	56 YD BACK	H45-49	8	02.51.29	F.REYNOLDS 47	5	02.53.88	J.MARCUS 54	
2	02.21.08	K.CANTERBURY 43	29.45	D.BROWN 1979	9	02.52.39	J.RITZER 46	6	02.54.20	H.MATTHEWS 51	
3	02.22.96	D.GALLAGHER 40	1	29.45	D.BROWN 45	10	02.52.44	N.BERENYI 46	7	02.57.10	G.CUNNINGHAM
4	02.23.63	H.TIMKEN 40	2	29.60	H.BEGEL 48	100 YD IM	H45-49	8	02.57.26	B.SIMPSON	
5	02.28.86	D.O'BRIEN 43	3	29.60	H.VAN HELSDINGEN 45	59.60	B.JONES 1978	9	02.57.35	H.COUGHLIN 50	
6	02.38.35	A.COXON 43	4	29.78	H.GIDEONSE 45	1	01.01.51	B.JONES 45	10	02.58.39	C.MOSS 50
7	02.38.83	D.MARTIN 40	5	30.20	N.PALMER 48	2	01.02.24	H.DOBBLER 45	50 YD FLY	H50-54	
8	02.41.00	H.HURRAY 41	6	30.24	H.DOBBLER 45	3	01.02.58	H.GIDEONSE 45	26.91	E.EHES 1979	
9	02.41.49	G.ROSSER 44	7	31.07	S.HADLEY 47	4	01.04.90	H.VAN HELSDINGEN 45	1	26.91	E.EHES 50
10	02.44.90	B.FASBENDER 41	8	31.29	P.SCHADENBERG 46	5	01.05.35	D.BROWN 45	2	29.04	C.MOSS 50
100 YD IM	H40-44	9	31.31	L.HEIRING 45	6	01.06.05	G.JOHNSTON 46	3	29.45	H.WILSON 52	
59.62	D.HC INTYRE 1978	10	31.55	B.JOHNSTON 46	7	01.06.13	H.WOLF	4	29.57	T.HAARTZ 50	
1	01.00.88	E.HINSHAW 41	100 YD BACK	H45-49	8	01.06.19	F.REYNOLDS 47	5	29.86	T.SMITH 51	
2	01.02.22	H.ROBERTS 48	1.01.59	B.JONES 1978	9	01.06.93	N.PALMER 48	6	29.89	D.DRAVES 52	
3	01.02.84	D.GALLAGHER 40	1.01.03.06	B.JONES 46	10	01.07.14	R.GRAEF 46	7	29.93	R.WOLF	
4	01.02.87	A.COXON 42	2	01.04.89	D.BROWN 45	200 YD IM	H45-49	8	30.28	T.WILLSON 51	
5	01.03.26	R.PYKKO 40	3	01.06.93	H.WOLF	2.12.90	B.JONES 1978	9	30.39	J.ALLEVA 50	
6	01.03.61	C.BECHTEL 41	4	01.07.54	H.GIDEONSE 45	1	02.18.85	B.JONES 45	10	30.86	A.STEIN 50
7	01.03.65	R.HANHILL 41	5	01.07.72	Y.OYAKAMA 45	2	02.23.06	H.GIDEONSE 45	100 YD FLY	H50-54	
8	01.03.84	D.DRUM 43	6	01.07.87	H.BEGEL 48	3	02.27.78	H.DOBBLER 45	1.04.75	P.ROCKWELL 1975	
9	01.04.49	L.COOK 41	7	01.08.28	N.PALMER 48	4	02.29.05	H.WILLIAMS 48	1	01.06.17	C.MOSS 50
10	01.04.50	R.NEKTON 41	8	01.08.55	F.REYNOLDS 47	5	02.29.19	F.REYNOLDS 40	2	01.06.27	E.EHES 50
400 YD IM	H40-44	9	01.08.58	R.BENNETT 48	6	02.31.59	H.VAN HELSDINGEN 45	3	01.07.31	H.WILSON 52	
2.12.80	B.JONES 1977	10	01.08.94	R.SCHADENBERG 46	7	02.33.15	H.KERN 46	4	01.09.00	T.HAARTZ 50	
1	02.14.35	E.HINSHAW 41	200 YD BACK	H45-49	8	02.33.27	R.KUENY 48	5	01.09.39	J.ALLEVA 50	
2	02.16.24	D.GALLAGHER 40	2.15.70	B.JONES 1978	9	02.33.42	B.BELSHE 45	6	01.09.70	A.GROH 50	
3	02.18.17	R.PYKKO 40	1	02.26.24	D.BROWN 45	10	02.33.86	D.BROWN 45	7	01.11.38	A.STEIN 50
4	02.28.20	A.TASHNICK	2	02.29.33	R.BENNETT 48	400 YD IM	H45-49	8	01.11.63	R.WHITE 51	
5	02.28.48	A.COXON 42	3	02.32.51	H.KNOHLTON 48	5.03.09	B.JONES 1978	9	01.11.68	D.DRAVES 52	
6	02.21.65	K.CANTERBURY 41	4	02.33.36	J.H.CONNELL 47	1	05.41.87	G.ROSSER 45	10	01.15.47	A.KOBISH 54
7	02.22.79	P.FERGUSON 40	5	02.33.99	F.REYNOLDS 47	2	05.18.77	H.DOBBLER 45	5.50.78	C.YATES 1978	
8	02.23.86	H.TIMKEN 40	6	02.34.66	G.MILLER 46	3	05.24.22	H.GIDEONSE 45	1	05.53.25	H.PHILLIPS 51
9	02.24.54	S.JONES 43	7	02.37.96	R.GRAEF 46	4	05.25.92	H.WILLIAMS 48	2	05.54.02	C.YATES 51
10	02.24.56	D.O'BRIEN	8	02.38.30	H.VAN HELSDINGEN 45	5	05.37.07	R.KUENY 48	3	05.54.98	R.HERITIER 50
4.56.11	B.JONES 1976	9	02.39.59	B.BELSHE 45	6	05.37.49	H.LEENGREN 48	4	05.55.92	E.KERSHELL 52	
1	04.56.28	K.CANTERBURY 41	10	2.40.06	L.HEIRING 45	7	05.39.61	H.KERN 46	5	06.03.03	J.ALLEVA 54
2	04.58.40	E.HINSHAW 41	50 BRST	H45-9-29.87 H.S.1978	8	05.41.70	N.PALMER 48	6	06.05.36	D.DRAVES 52	
3	05.06.21	D.GALLAGHER 40	1	29.99	H.SANGUILLY 46	9	05.42.11	F.REYNOLDS 47	7	06.05.47	D STEVENSON
4	05.06.96	A.COXON 43	2	32.69	R.ALSOBROOK 48	10	05.45.74	A.WELCH 46	8	06.13.34	H.WILSON 52
5	05.08.09	R.PYKKO 40	3	32.71	H.DOBBLER 45	24.68	R.HAKOMAKI 1975	9	06.17.04	C.MOSS 50	
6	05.12.86	C.HOOLLEY 42	4	32.72	A.JONES 47	1	25.36	R.HERITIER 50	10	06.17.39	B.WEBER 51
7	05.16.12	P.FERGUSON 40	5	32.85	D.ROSENTHAL 47	2	25.72	T.WILLSON 51	1650 YD FREE	H50-54	
8	05.18.31	D.O'BRIEN 43	6	33.20	M.VAN HELSDINGEN 45	3	25.80	C.TOMAS 51	20.13.06	C.YATES 1978	
9	05.18.86	H.TIMKEN 40	7	33.45	R.WELLS 48	4	26.15	P.VAN DIJK 50	1	20.38.95	H.PHILLIPS 51
10	05.18.82	R.KAHM 41	8	33.57	E.SMITH 48	5	26.30	H.WILSON 52	2	20.41.45	C.YATES 51
4.56.10	H.GIDEONSE 45	9	33.60	T.KOENIG 47	6	26.41	T.HAARTZ 50	3	21.18.22	J.ALLEVA 50	
22.85	D.HILL 1978	10	33.63	D.VAN ROSSEN 49	7	26.52	J.CAMPBELL	4	21.18.92	E.KERSHELL 52	
1	23.65	H.GIDEONSE 45	100 YD BREAST	H45-49	8	26.54	E.EHES 50	5	21.29.93	D.DRAVES 52	
2	24.09	H.DOBBLER 45	1.06.62	H.SANGUILLY 1978	9	26.61	P.GIRDLES 51	6	21.45.00	R.HERITIER 50	
3	24.55	G.ROSSER 45	2.32.14	M.SANGUILLY 46	100 YD FREE	H50-54	7	21.52.00	D STEVENSON		
4	24.61	D.ROSENTHAL 47	1	01.07.23	H.SANGUILLY 46	55.41	R.HERITIER 1979	8	21.59.63	B.WEBER 51	
5	24.89	H.BEGEL 49	2	01.11.77	R.KUENY 48	1	55.41	R.HERITIER 50	9	22.18.49	MARCUS & HATHENS
6	25.00	T.LYNDON 47	3	01.11.84	D.ROSENTHAL 47	2	56.53	P.VAN DIJK 50	10	22.19.39	F.TRASK 51
7	25.01	H.WOLF	4	01.12.93	T.KOENIG 47	3	57.32	C.MOSS 50	50 YD BACK	H50-54	
8	25.33	B.STURTEVANT 45	5	01.13.34	R.TAYLOR	4	58.38	H.PHILLIPS 51	23.70	P.HUTINGER 1978	
9	25.50	A.JONES 47	6	01.14.55	E.SMITH 48	5					

100 YD BACK	H50-54	8	02.22.76	R.MERRICK 58	5	31.43	J.CREWS 59	3	06.38.34	J.MACIONES 63
1.05.48	P.HUTINGER 1975	9	02.24.84	L.SERRANO	6	31.68	R.COHEN 58	4	06.38.94	E.MORAN 61
1 01.06.52	P.HUTINGER 54	10	02.25.95	R.COHN 58	7	32.17	J.WARREN 58	5	06.44.35	J.HIGGINS 62
2 01.07.70	R.TANNENHILL 50	500 YD FREE	H55-59	8	32.20	H.UHRICH 58	6	06.47.18	H.BURRELL 61	
3 01.09.09	T.SMITH 51	5.58.77	J.CREWS 1975	9	32.40	R.HAKOMAKI 58	7	06.51.91	H.RAHSTROM 62	
4 01.09.41	D.DRAVES 53	1 06.07.14	J.CREWS 59	10	32.46	A.RCIDIACINO 55	8	06.54.01	A.DA ROSA 60	
5 01.09.49	P.VAN DIJK 50	2 06.10.17	J.HOODS 55	100 YD FLY	H55-59	9	06.57.78	H.SEXTON 64		
6 01.11.94	R.WOLF 52	3 06.14.55	A.KOBBLISH 55	1 07.22	J.CREWS 1975	10	07.06.65	J.SIEFERT 61		
7 01.13.32	J.CAMPBELL	4 06.30.57	F.TAIOLI 58	1 01.09.53	J.HOODS 55	1650 YD FREE	H60-64	21.05.79		
8 01.13.34	A.GROH 50	5 06.31.70	J.SCHMIDT 56	2 01.10.89	A.KOBBLISH 55	1 21.05.79	D.RANKIN 62			
9 01.13.92	D.STUFPFL 51	6 06.32.20	R.TAFT 59	3 01.11.34	J.CREWS 59	2 21.46.91	J.WELCH 61			
10 01.14.32	R.COKEHEAD 50	7 06.33.93	H.KLEIST 57	4 01.15.55	J.SCHMIDT 56	3 22.52.77	B.ERICH 60			
200 YD BACK	H50-54	8 06.36.21	J.EDWARDS 56	5 01.15.67	H.JARDINE 55	4 23.16.92	J.MACIONES 63			
2.24.50	P.HUTINGER 1975	9 06.46.50	B.BRICK 58	6 01.16.12	C.GOSSTYLA 58	5 23.23.86	E.MORAN 61			
1 02.26.98	P.HUTINGER 54	10 06.49.44	D.MILES 58	7 01.17.81	R.MERRICK 58	6 23.39.98	A.DA ROSA 60			
2 02.33.63	D.DRAVES 52	1650 YD FREE	H55-59	8 01.17.59	E.CRONIN 57	7 23.43.47	B.DAVIDSON			
3 02.34.15	R.FRANKS 51	20.58.39	J.CREWS 1978	9 01.17.98	R.COHN 58	8 24.17.78	H.RAHSTROM 62			
4 02.36.12	A.GROH 50	1 21.22.53	J.CREWS 59	10 01.18.67	E.BARNES 57	9 24.34.92	J.PENDERGRASS 60			
5 02.37.76	R.WHITE 51	2 21.41.81	J.HOODS 55	200 YD FLY	H55-59	10 25.10.23	H.SEXTON 64			
6 02.38.42	T.SMITH 51	3 22.02.55	A.KOBBLISH 55	2.43.24	J.CREWS 1976	50 YD BACK	H60-64			
7 02.41.40	B.JOHNSON	4 22.42.04	J.SCHMIDT 56	1 02.45.77	A.KOBBLISH 55	32.60	L.SMITH 1974			
8 02.45.19	R.COKEHEAD 50	5 22.58.80	F.TAIOLI 58	2 02.56.62	C.GOSSTYLA 58	1 34.50	J.WELCH 61			
9 02.45.39	R.HERITIER 50	6 23.12.20	D.MILES 58	3 02.57.19	E.CRONIN 58	2 34.61	D.VOLK 62			
10 02.46.32	T.HAARTZ 50	7 23.20.60	J.EDWARDS 56	4 02.58.18	H.JARDINE 55	3 34.76	H.BURRELL 61			
200 YD FLY	H50-54	8 23.39.80	R.COHN 58	5 03.03.63	D.MILES 58	4 34.85	H.ROHE 63			
2.31.90	P.HUTINGER 1978	9 24.03.68	R.SMITH 58	6 03.06.13	J.BURGAN 56	5 34.96	B.KNAPP 61			
1 02.39.40	T.HAARTZ 50	10 24.25.16	J.HACKENZIE	7 03.07.55	J.CREWS 59	6 35.22	A.DA ROSA 60			
2 02.42.54	C.MOSS 50	50 YD BACK	H55-59	8 03.11.70	E.WALTER 57	7 35.95	E.MORAN 61			
3 02.45.00	A.KOBBLISH 54	31.48	E.HULL 1977	9 03.17.00	R.HAKOMAKI 58	8 36.31	J.HIGGINS 62			
4 02.47.92	J.MARCUS 54	1 31.65	E.HULL 57	10 03.22.14	R.FELDMAN 56	9 36.51	E.SCHAEFERLE			
5 02.51.95	D.DRAVES 52	2 32.08	J.HOODS 55	100 YD IH	H55-59	10 36.70	C.WILSON 63			
6 03.03.30	E.KERSHILL 52	3 32.60	R.SANBORN 55	01.07.84	R.TAFT 1978	100 YD BACK	H60-64			
7 03.04.95	C.MC CARTHY 54	4 33.44	E.TURLEY 57	1 01.08.29	E.HALL 57	1.11.10	L.SMITH 1973			
8 03.06.48	D.GLICK 51	5 33.70	A.HOLDEN 59	2 01.09.25	J.HOODS 55	1 01.18.69	D.VOLK 62			
9 03.07.53	R.HARRIS 51	6 33.74	E.WALTER 57	3 01.11.93	J.CREWS 59	2 01.18.92	E.MORAN 61			
10 03.08.30	G.CUNNINGHAM 53	7 34.44	A.HELLMAN 57	4 01.12.44	A.KOBBLISH 55	3 01.19.09	A.DA ROSA 60			
100 YD IH	H50-54	8 34.46	H.PEARSON 58	5 01.13.27	R.MERRICK 58	4 01.19.41	E.SCHAEFERLE			
1.04.53	P.HUTINGER 1977	9 34.46	H.EPPLEY 56	6 01.13.27	H.EPPLEY 56	5 01.19.67	B.KNAPP 62			
1 01.05.98	P.HUTINGER 54	10 34.47	R.MERRICK 58	7 01.14.00	R.COHN 58	6 01.19.92	H.ROHE 63			
2 01.06.34	C.MOSS 50	100 YD BACK	H55-59	8 01.14.05	H.KLEIST 57	7 01.20.81	J.HIGGINS 62			
3 01.06.37	T.HAARTZ 50	1.09.30	E.HALL 1977	9 01.14.10	R.HAKOMAKI 58	8 01.21.35	H.RAHSTROM 62			
4 01.08.93	D.DRAVES 52	1 01.10.09	E.HALL 57	10 01.15.11	R.TAFT 59	9 01.23.85	H.STELLS 64			
5 01.09.07	T.SMITH 51	2 01.12.33	J.HOODS 55	200 YD IH	H55-59	10 01.24.03	R.GUIDO 61			
6 01.09.28	R.TANNENHILL 50	3 01.14.46	E.WALTER 57	2.34.99	P.HERRON 1976	200 YD BACK	H60-64			
7 01.09.24	J.CAMPBELL	4 01.15.37	H.EPPLEY 56	1 02.33.11*	A.SANGSTER	2.47.37	J.HIGGINS 1978			
8 01.09.45	R.WOLF 52	5 01.15.37	E.TURLEY 57	2 02.35.74	E.HALL 57	1 02.53.48	E.MORAN 61			
9 01.09.53	R.WHITE 51	6 01.16.22	L.SERRANO	3 02.40.30	A.KOBBLISH 55	2 02.56.29	A.DA ROSA 50			
10 01.10.41	J.MARCUS 54	7 01.16.43	J.EDWARDS 56	4 02.41.18	J.HOODS 57	3 02.59.32	C.CROOME 62			
200 YD IH	H50-54	8 01.16.58	R.SANBORN 57	5 02.46.06	R.MERRICK 58	4 03.00.62	E.SCHAEFERLE			
2.26.68	P.HUTINGER 1975	9 01.18.38	C.JOHNSON 58	6 02.46.50	R.HAKOMAKI 58	5 03.01.61	D.VOLK 62			
1 02.29.20	T.HAARTZ 50	10 01.19.21	A.HELLMAN 57	7 02.47.27	H.KLEIST 57	6 03.02.00	H.BURRELL 61			
2 02.29.84	P.HUTINGER 54	200 YD BACK	H55-59	8 02.47.46	J.CREWS 59	7 03.04.83	R.RANKIN 62			
3 02.30.58	D.DRAVES 52	2.30.70	P.HERRON 1975	9 02.49.94	R.COHN 58	8 03.05.40	F.WIGGIN 63			
4 02.32.71	C.MOSS 50	1 02.35.77	E.HALL 57	10 02.51.53	D.MILES 58	9 03.06.78	H.ROSE 63			
5 02.33.47	A.GROH 50	2 02.44.26	J.HOODS 55	400 YD IH	H55-59	10 03.09.84	C.WILSON 63			
6 02.34.53	R.WHITE 51	3 02.46.97	J.EDWARDS 56	5.44.39	P.HERRON 1977	50 YD BREAST	H60-64			
7 02.36.01	H.PHILLIPS 51	4 02.47.51	H.EPPLEY 56	1 05.59.06	J.CREWS 59	35.01	S.TRAWICKI 1976			
8 02.39.60	J.MARCUS 54	5 02.48.46	E.WALTER 57	2 06.04.28	D.MILES 58	1 35.94	T.LIND 61			
9 02.40.79	D.STEVENSON	6 02.50.00	L.SERRANO	3 06.16.72	E.WALTER 57	2 36.30	J.HIGGINS 62			
10 02.42.45	R.WOLF 52	7 02.52.10	R.COHN 58	4 06.18.92	H.JARDINE 55	3 36.71	C.WILSON 63			
400 YD IH	H50-54	8 02.58.18	E.TURLEY 57	5 06.28.10	C.GASSTYLA 58	4 36.84	S.TRAWICKI 63			
5.22.90	P.HUTINGER 1977	9 03.00.50	R.HAKOMAKI 58	6 06.50.70	J.BURGAN 56	5 36.88	E.BLACKLEDGE 62			
1 05.33.50	C.MOSS 50	10 03.01.35	A.CURTIS	7 07.21.98	R.MC DERMOTT 59	6 37.19	P.KRUP 61			
2 05.38.14	D.DRAVES 52	50 YD BREAST	H55-59	8 07.34.12	H.MC AULEY 56	7 37.20	F.HAULICEK 60			
3 05.40.86	R.WHITE 51	33.12	P.RODRIGUEZ 1976	9 07.58.52	H.HASBROUCK 58	8 37.31	H.WELLS 60			
4 05.42.70	J.MARCUS 53	1 35.68	N.HOISE 58	10 08.08.82	C.MICHAELS 56	9 37.35	B.ALLEN 64			
5 05.45.00	T.HAARTZ 50	2 35.90	R.POHERS 55	50 YD FREE	H60-64	10 37.40	A.DA ROSA 60			
6 05.46.80	H.PHILLIPS 51	3 36.11	H.BAUGHER 57	26.28	J.WELCH 1979	100 YD BREAST	H60-64			
7 05.54.29	E.KERSHILL 52	4 36.26	E.CRONIN 58	1 26.28	J.WELCH 61	1.18.30	J.HIGGINS 1977			
8 05.55.35	A.KOBBLISH 54	5 36.65	R.MERRICK 58	2 27.30	J.SIEFERT 61	1 01.20.49	J.HIGGINS 62			
9 05.57.95	A.STEIN 50	6 36.76	J.BURGAN 56	3 27.45	H.BURRELL 61	2 01.22.00	B.ALLEN 64			
10 06.03.40	E.YOUNGQUIST 51	7 37.00	J.KASER 57	4 27.57	H.RAHSTROM 62	3 01.22.67	C.WILSON 63			
50 YD FREE	H55-59	8 37.00	E.WALTER 57	5 27.86	F.HAULICK 60	4 01.23.18	A.DA ROSA 60			
25.20	R.HAKOMAKI 1977	9 37.08	E.HALL 57	6 28.53	B.KNAPP 61	5 01.23.18	T.LIND 60			
1 25.58	H.MC AULEY 56	10 37.10	H.FERNANDEZ 56	7 28.60	H.FOSTER 60	6 01.24.20	E.BLACKLEDGE 62			
2 25.70	R.HAKOMAKI 58	100 YD BREAST	H55-59	8 28.60	G.SCHMIDT 64	7 01.24.27	B.DAVIDSON			
3 26.10	J.HOODS 55	1.14.21	P.RODRIGUEZ 1976	9 28.65	B.DAVIDSON	8 01.25.10	B.CLEVELAND 60			
4 26.35	J.SCHMIDT 56	1 01.16.77*	A.SANGSTER	10 28.78	G.CLEMENT 61	9 01.26.30	K.FREDERICK 64			
5 26.46	E.HALL 57	2 01.18.43	H.SIMPSON 55	100 YD FREE	H60-64	10 01.26.59	C.CROOME 61			
6 26.63	C.SCHMAB 56	3 01.21.45	E.WALTER 57	58.21	J.WELCH 1979	200 YD BREAST	H60-64			
7 26.63	A.ARCIDIACINO 55	4 01.22.31	T.OAKES	1 00.58.21	J.WELCH 61	2.54.09	J.HIGGINS 1978			
8 26.78	R.SANGSTER	5 01.22.75	R.MERRICK 58	2 01.00.97	F.HAULICEK 60	1 02.58.09	J.HIGGINS 62			
9 26.86	R.AHUNDESEN 56	6 01.22.75	H.KIVI	3 01.01.40	H.BURRELL 61	2 03.02.41	D.RANKIN 62			
10 26.98	J.FLORANCE 55	7 01.22.83	J.MAC KENZIE 55	4 01.02.10	J.SIEFERT 61	3 03.07.14	C.WILSON 63			
100 YD FREE	H55-59	8 01.22.99	J.CREWS 59	5 01.03.11	G.CLEMENT 61	4 03.09.58	E.NEILSON 62			
56.84	R.HAKOMAKI 1978	9 01.23.18	E.HALL 57	6 01.03.48	H.RAHSTROM 62	5 03.09.65	T.LIND 61			
1 00.57.92	E.HALL 57	10 01.23.22	N.HOISE 58	7 01.03.59	H.FOSTER 60	6 03.10.21	E.BLACKLEDGE 62			
2 00.57.98	H.MC AULEY 56	200 YD BREAST	H55-59	8 01.04.64	B.ERICH 60	7 03.12.73	A.DA ROSA 60			
3 00.58.94	A.SANGSTER	2.51.32	P.RODRIGUEZ 1975	9 01.05.41	H.SEXTON 64	8 03.17.32	F.HAULICEK 60			
4 00.59.29	J.HOODS 55	1 02.52.90*	A.SANGSTER	10 01.05.45	B.DAVIDSON	9 03.17.83	C.SCHAEFER			
5 00.59.54	J.CREWS 59	2 02.55.71	H.SIMPSON 55	200 FR H60-64	2.10.87 J.H. 79	10 03.19.70	H.BURRELL 61			
6 00.59.89	A.ARCIDIACINO 55	3 02.59.36	T.CLOYES 57	1 02.10.87	J.WELCH 61	50 YD FLY	H60-64			
7 01.00.50	J.SCHMIDT 56	4 02.59.51	T.OAKES	2 02.21.11	D.RANKING 62	30.70	H.PFEIFFER 1975			
8 01.00.69	A.KOBBLISH 55	5 03.01.56	J.MAC KENZIE 55	3 02.21.93	H.BURRELL 61	1 30.84	H.BURRELL 61			
9 01.01.41	D.SCHMAB 56	6 03.02.12	J.CREWS 59	4 02.23.33	H.RAHSTROM 62	2 32.16	J.WELCH 61			
10 01.01.70	R.COHN 58	7 03.03.51	E.NEBEN	5 02.25.24	F.FOSTER 60	3 32.45	F.HAULICEK 60			
200 YD FREE	H55-59	8 03.03.52	D.MILES 58	6 02.25.27	E.MORAN 61	4 33.15	B.KNAPP 61			
2.08.50	J.CREWS 1975	9 03.05.20	R.HAKOMAKI 58	7 02.25.30	J.SIEFERT 61	5 33.43	E.JENNINGS 64			
1 02.13.00	J.CREWS 59	10 03.05.92	R.HAKOMAKI 58	8 02.25.32	F.HAULICEK 60	6 33.84	C.CROOME 62			
2 02.15.36	J.HOODS 55	50 YD FLY	H55-59	9 02.27.52	B.ERICH 60	7 34.10	H.GRANT 64			
3 02.15.90	E.HALL 57	29.18	J.CREWS 1976	10 02.28.10	A.DA ROSA 60	8 34.40	T.H.C DERMOTT 60			
4 02.17.70	A.KOBBLISH 55	1 29.19	H.MC AULEY 56	500 YD FREE	H60-64	9 34.79	B.DAVIDSON			
5 02.18.85	J.SCHMIDT 56	2 30.71	J.SCHMIDT 56	1 06.09.00	J.WELCH 61	10 35.01	J.HIGGINS 61			
6 02.21.27	H.KLEIST 57	3 31.14	D.SCHMAB 55	2 06.13.52	D.RANKIN 62					
7 02.21.89	A.ARCIDIACONO 55	4 31.36	J.HOODS 55							

100 YD FLY	H68-64	9	07.37.00	H.GRANT 65	6	01.33.40	J.COON 68	1650 YD FREE	H70-74		
1	15.98	C.WILSON 1977	10	07.41.11	H.HEBB 65	7	01.37.96	C.STRAUS 66	25.54.97	L.OSBORNE 1979	
1	01.16.04	F.HAULICEK 60	1650 YD FREE	H65-69	8	01.38.02	H.KOPPEL	1	25.54.97	L.OSBORNE 78	
2	01.19.17	H.BURRELL 61	23.26.43	H.HORNE 1977	9	01.38.34	J.DONOVAN 65	2	26.05.50	A.RULE 73	
3	01.21.00	J.HIGGINS 62	1	23.42.49	H.HORNE 66	10	01.40.55	H.MURPHY 66	3	28.57.17	H.EISENSCHMIDT 72
4	01.22.24	C.WILSON 63	2	24.41.15	D.MALBROUGH 66	200 YD FLY	H65-69	4	29.38.52	J.NEHTON 78	
5	01.23.83	P.KRUP 61	3	25.25.11	R.RICHARDSON 67	3.07.48	H.PFEIFFER 1979	5	30.06.79	L.CHAPIN 78	
6	01.26.89	C.CROOME 62	4	25.30.33	D.WOODFORD 65	1	03.07.48	H.PFEIFFER 65	6	30.56.58	A.GUTH 78
7	01.27.16	H.GRANT 64	5	25.55.56	H.ANDERSON 65	2	03.23.60	E.CADDEY 65	7	31.00.44	H.STINSON 78
8	01.28.53	E.JENNINGS 64	6	26.38.92	H.BOWERSOCK 65	3	03.33.59	H.GRANT 65	8	31.24.70	H.STROTHMANN 73
9	01.29.38	K.FREDERICK 64	7	27.51.38	H.MURPHY 66	4	03.38.56	C.STRAUS 66	9	31.32.70	O.SIGRIST 78
10	01.29.32	D.RANKIN 62	8	28.05.30	D.SCHOFIELD 65	5	03.39.00	J.BARTLETT 67	10	31.47.93	C.WOOD 70
200 YD FLY	H60-64	9	28.15.83	E.CADDEY	6	04.05.20	L.RIMA 67	50 YD BACK	H70-74		
3.01.75	H.PFEIFFER 1978	10	28.22.38	E.ONSGARD 67	7	04.09.29	H.MURPHY 66	36.30	A.HARGRAVE 1977		
1	03.13.59	P.KRUP 61	50 YD BACK	H65-69	8	04.42.73	E.HALE 68	1	36.80	A.RULE 73	
2	03.19.59	D.RANKIN 62	35.44* ROHAN & HEBB 1979	9	04.50.20	H.STINSON 69	2	39.96	L.OSBORNE 78		
3	03.19.91	H.SIELSKI 64	1	34.50* H.SCHMARZ 66	18	05.44.56	E.SABASTIAN 66	3	39.57	H.EISENSCHMIDT 72	
4	03.21.98	E.JENNINGS 64	2	35.44	D.ROHAN 65	100 YD IH	H65-69	4	40.30	L.STARR 70	
5	03.24.59	C.CROOME 62	3	35.44	H.HEBB 65	1.16.94	R.RICHARDSON 1978	5	40.80	H.SPENCE 71	
6	03.25.96	J.PENDERGRASS 68	4	36.15	C.SALIE 67	2	01.18.01	H.PFEIFFER 65	6	41.53	O.SIGRIST 78
7	03.36.08	H.GRANT 64	5	37.04	H.BOWERSOCK 65	3	01.20.10	D.ROHAN 65	7	43.92	H.STROTHMANN 73
8	03.42.19	L.ANTONELLIS 68	6	37.19	R.RICHARDSON 66	4	01.20.83	H.GRANT 65	8	44.60	A.OLANOFF 72
9	04.02.60	J.REEVE 61	7	37.45	F.HERRMANN 69	5	01.23.93	H.HEBB 65	9	44.70	S.CRAIGIE 72
10	04.12.17	J.BROWN 64	8	37.56	G.SCHMIDT 65	6	01.24.18	E.CADDEY 65	10	45.26	T.JOHNSON 74
100 YD IM	H60-64	9	38.72	D.MALBROUGH 66	7	01.25.08	B.HOOD 69	100 YD BACK	H70-74		
1.11.28	F.HAULICEK 1979	10	38.80	T.MONAHAN 68	8	01.25.91	F.HERRMANN 69	01.20.80	A.HARGRAVE 1977		
1	01.11.28	F.HAULICEK 60	100 YD BACK	H65-69	9	01.27.40	H.MURPHY & COOPER	1	01.22.24	A.HARGRAVE 71	
2	01.13.63	J.HIGGINS 62	1.17.92* D.ROHAN 1979	10	01.27.40	E.COOPER 65	2	01.22.36	A.RULE 73		
3	01.14.35	J.WELCH 61	1	01.17.19* H.SCHMARZ 66	200 YD IM	H65-69	3	01.26.60	H.EISENSCHMIDT 72		
4	01.14.71	H.BURRELL 61	2	01.17.92	D.ROHAN 65	4	01.31.11	L.OSBORNE 70			
5	01.15.42	H.RAMSTROM 62	3	01.21.37	H.HEBB 65	5	01.31.84	L.STARR 70			
6	01.16.12	C.WILSON 63	4	01.23.17	G.SCHMIDT 65	6	01.32.20	O.SIGRIST 70			
7	01.16.13	B.DAVIDSON	5	01.23.77	H.BOWERSOCK 65	7	01.36.50	F.LAPPE 74			
8	01.16.19	M.CLEMENT 61	6	01.23.89	C.SALIE 67	8	01.36.62	E.MACKAY			
9	01.17.47	C.CROOME 61	7	01.24.40	R.RICHARDSON 66	9	01.41.65	H.STROTHMANN 73			
10	01.17.56	B.ERICH 68	8	01.26.41	H.PFEIFFER 65	10	01.42.87	A.GUTH 78			
200 YD IM	H60-65	9	01.26.60	T.MONAHAN 68	200 YD BACK	H70-74					
2.44.22	J.HIGGINS 1977	10	01.28.01	B.WOOD 68	03.03.60	A.HARGRAVE 1977					
1	02.45.25	F.HAULICEK 60	200 YD BACK	H65-69	1	03.08.14	A.HARGRAVE 71				
2	02.51.85	H.BURRELL 61	2.55.61* D.ROHAN 1979	9	03.27.60	H.MURPHY 66					
3	02.52.39	D.RANKIN 62	1	02.51.09* H.SCHMARZ 66	10	03.27.68	C.STRAUS 66				
4	02.53.87	C.WILSON 63	2	02.55.61	D.ROHAN 65						
5	02.55.74	B.ERICH 68	3	03.05.12	C.SALIE 67						
6	02.55.88	C.CROOME 61	4	03.09.52	H.HEBB 65						
7	03.00.70	J.SIEFERT 60	5	03.15.43	R.RICHARDSON 67						
8	03.00.72	J.PENDERGRASS 68	6	03.17.79	E.CADDEY 65						
9	03.02.80	H.RAMSTROM 62	7	03.18.10	S.HENDY 65						
10	03.03.31	T.LIND 61	8	03.18.70	B.WOOD 68						
400 IH	H65-69	9	03.22.20	H.GRANT 65							
1	05.59.63	J.HIGGINS 62	10	03.22.34	H.MURPHY 66						
2	06.11.19	D.RANKIN 62	50 YD BREAST	H65-69							
3	06.16.09	H.BURRELL 61	36.52 B.RILLEEN 1979								
4	06.24.14	B.ERICH 68	1	36.52	B.ALLEN 65						
5	06.32.53	J.PENDERGRASS 68	2	38.19	B.COYLE 66						
6	06.43.10	F.WIGGIN 63	3	38.38	H.KOPPEL 65						
7	06.45.01	C.CROOME 61	4	38.74	D.ERION 65						
8	06.49.20	M.SIELSKI 64	5	39.01	H.PFEIFFER 65						
9	07.00.79	L.ANTONELLIS 68	6	39.02	R.RICHARDSON 67						
10	07.26.47	J.DONOVAN 64	7	40.31	C.BESPOLE 65						
50 YD FREE	H65-69	8	40.50	K.FREDERICK 65							
27.64	L.COLLETT 1973	9	40.99	H STRIKEZ 65							
1	28.73	G.SCHMIDT 65	10	41.22	R.CLARK 67						
2	28.77	H.BOSERSOCK 65	100 YD BREAST	H65-69							
3	28.99	H.GRANT 65	1.24.25	B.ALLEN 1979							
4	29.05	R.RICHARDSON 67	1	01.24.25	B.ALLEN 65						
5	29.18	D.ROHAN 65	2	01.24.71	H.PFEIFFER 65						
6	29.70	B.WOOD 68	3	01.26.50	F.HEIER 66						
7	29.85	H.ERHEN 66	4	01.27.36	H.PERRY 67						
8	30.08	H.HEBB 65	5	01.28.91	H.KOPPEL 65						
9	30.18	D.HOODFORD 65	6	01.29.00	K.FREDERICK 65						
10	30.95	H.HILLER 66	7	01.29.10	R.RICHARDSON 67						
100 YD FREE	H65-69	8	01.30.15	R.CLARK 67							
1.03.30	L.COLLETT 1973	9	01.31.72	D.ERION 65							
1	01.04.50	H.GRANT 65	10	01.35.00	F.HERRMAN 69						
2	01.05.18	R.RICHARDSON 67	200 YD BREAST	H65-69							
3	01.05.45	H.BOWERSOCK 65	3.07.17	H.PFEIFFER 1979							
4	01.06.04	G.SCHMIDT 65	1	03.07.17	H.PFEIFFER 65						
5	01.07.64	H.ERHEN 66	2	03.11.83	F.HEIER 66						
6	01.07.99	D.WOODFORD 65	3	03.12.79	R.CLARK 67						
7	01.08.00	E.COOPER 66	4	03.22.48	D.ERION 66						
8	01.09.31	B.WOOD 68	5	03.22.96	K.FREDERICK 65						
9	01.09.35	H.HEBB 65	6	03.24.29	R.RICHARDSON 67						
10	01.09.56	H.HOHE 66	7	03.25.68	H.PERRY 67						
200 YD FREE	H65-69	8	03.27.55	D.ERION 65							
2.28.10	R.RICHARDSON 1977	9	03.30.45	H.KOPPEL 65							
1	02.30.19	R.RICHARDSON 66	10	03.31.19	H.SHARE 69						
2	02.31.87	H.HOHE 66	50 YD FLY	H65-69							
3	02.33.47	H.BOWERSOCK 65	31.14 D.ROHAN 1978								
4	02.34.53	H.GRANT 65	1	31.14	D.ROHAN 65						
5	02.35.71	H.ERHEN 66	2	34.59	H.GRANT 65						
6	02.36.50	B.WOOD 69	3	35.57	H.PFEIFFER 65						
7	02.38.58	E.ONSGARD 67	4	37.12	J.BARTLETT 67						
8	02.40.65	D.ROHAN 65	5	37.63	J.COON 68						
9	02.41.08	H.HEBB 65	6	37.68	H.BOWERSOCK 65						
10	02.41.14	D.WOODFORD 65	7	37.68	R.RICHARDSON 67						
500 YD FREE	H65-69	8	38.69	E.KNOTT 66							
6.46.59	H.HOHE 1977	9	38.78	K.FREDERICK 65							
1	06.46.60	H.HOHE 66	10	38.88	G.SILVERA 65						
2	06.59.57	R.RICHARDSON 67	100 YD FLY	H65-69							
3	07.13.44	B.WOOD 69	1.18.98 H.PFEIFFER 65								
4	07.14.53	H.ERHEN 66	2	08.18.98 H.PFEIFFER 65							
5	07.20.99	H.MURPHY 66	3	08.20.97 H.GRANT 65							
6	07.22.75	D.WOODFORD 65	4	08.21.35 E.CADDEY 65							
7	07.28.00	H.BOWERSOCK 65	5	08.21.72 H.KOPPEL 65							
8	07.33.91	H.ANDERSON 65	6	08.34.23 J.NEHTON 78							
		7	08.44.50 H.STINSON 70								
		8	08.46.90 O.SIGRIST 70								
		9	08.47.90 F.LAPPE 74								
		10	08.56.39 S.CRAIGIE 72								

7	02.26.80	I.MERRIT 74
200	YD FLY MEN	70-74
3.	47.95	R.JOHNS 1978
1	04.01.86	A.GUTH 70
2	04.12.40	H.STINSON 70
3	04.39.80	S.CRAIGIE 72
4	05.38.76	I.MERRITT 74
100	YD IM	H70-74
1.23.35	L.OSBORNE 70	
1	01.23.35	L.OSBORNE 70
2	01.27.17	D.SIGRIST 70
3	01.31.88	S.CRAIGIE 72
4	01.34.55	A.GUTH 70
5	01.36.01	A.OLANOFF 72
6	01.37.35	E.MACKAY
7	01.38.55	H.YOUNG 70
8	01.39.29	H.STINSON 70
9	01.39.47	H.STROTHMANN 73
10	01.42.47	T.JOHNSON 74
200	YD IM	H70-74
03.25.73	S.CRAIGIE 1977	
1	03.29.02	O.SIGRIST 70
2	03.29.51	A.GUTH 70
3	03.37.53	S.CRAIGIE 72
4	03.58.94	H.STROTHMANN 73
5	03.51.44	M.YOUNG 70
6	03.51.50	A.KALLUNKI 74
7	03.52.28	H.STINSON 70
8	03.59.01	L.FINLEY
9	04.12.74	H.H CLINTOCK
10	04.17.67	T.JOHNSON 74
400	YD IM	H70-74
7.17.13	A.OLANOFF 1979	
1	07.17.13	A.OLANOFF 72
2	07.30.28	A.GUTH 70
3	08.01.40	S.CRAIGIE 72
4	08.10.70	H.STINSON 70
5	08.16.74	M.YOUNG 70
6	10.10.44	I.MERRITT 74
50	YD FREE	H75-79
32.03	C.ROSS 1976	
1	34.28	C.ROSS 79
2	35.02	J.MC GUIRE 75
3	36.39	J.ANDERSON 75
4	36.80	P.DECREMER 75
5	38.70	G.LANGNER 75
6	38.80	G.VAN 75
7	39.50	J.ROBINSON 75
8	40.90	H.TRASK 75
9	43.83	S.LANGNER 77
10	44.40	C.FLETCHER 75
100	YD FREE	H75-79
1.12.90	C.ROSS 1976	
1	01.18.40	C.ROSS 79
2	01.26.63	G.LANGNER 75
3	01.29.68	J.MC GUIRE 75
4	01.34.97	W.TRASK 75
5	01.35.98	G.VAN 75
6	01.36.24	P.DECREMER 75
7	01.36.90	J.ROBINSON 75
8	01.38.10	J.ANDERSON 75
9	01.43.22	J.EARLEY
10	01.47.64	J.KOCHISS 75
200	YD FREE	H75-79
24.00	C.ROSS 1976	
1	03.02.30	C.ROSS 79
2	03.17.30	G.LANGNER 75
3	03.27.22	J.MC GUIRE 75
4	03.33.71	W.TRASK 75
5	03.54.80	J.ANDERSON 75
6	04.06.50	I.MERRITT 75
7	04.14.83	P.MC CLEARY
8	04.20.20	G.VAN
9	04.25.30	S.GONZALES 76
10	04.31.87	S.LANGNER 77
500	YD FREE	H75-79
7.47.28	C.ROSS 1976	
1	08.05.60	G.LANGNER 75
2	08.16.57	C.ROSS 79
3	09.38.05	W.TRASK 75
4	09.55.55	J.MC GUIRE 75
5	11.12.55	I.MERRITT 75
6	11.38.33	P.SPRANGER 79
7	11.44.59	P.NMC CLEARY
8	11.46.50	S.GONZALES 76
9	12.26.24	S.LANGNER 77
10	14.28.47	J.SCHEU 75
1650	YD FREE	H75-79
27.30.40	C.ROSS 1978	
1	28.22.87	G.LANGNER 75
2	29.42.77	C.ROSS 79
3	34.22.50	J.MC GUIRE 75
4	33.03.07	R.FLETCHER 79
5	39.16.03	I.MERRITT 75
6	51.41.17	R.WEBSTER 77
7	54.06.50	J.SCHEU 75
50	YD BACK	H75-79
45.00	C.ROSS 1978	
1	48.60	C.ROSS 79
2	50.69	J.ANDERSON 75
3	51.47	J.MC GUIRE 75
4	52.88	G.VAN 75
5	54.40	P.DECREMER 75
6	54.43	G.LANGNER 75
7	56.20	C.FLETCHER 75
8	60.00	J.MATTHEWS 75
9	60.55	I.MERRITT 75
10	61.00	E.LYON 78
100	YD BACK	H75-79
1.42.60	C.ROSS 1978	
1	01.48.27	C.ROSS 79
2	01.57.84	J.MC GUIRE 75
3	02.01.30	P.DECREMER 75
4	02.04.40	G.LANGNER 75
5	02.06.07	I.MERRITT 75
6	02.15.00	J.MATTHEWS 75
7	02.19.00	H.LAURY 77
8	02.19.63	E.LYON 78
9	02.29.91	J.RISHER 75
10	02.33.92	J.EARLEY 75
200	YD BACK	H75-79
3.57.42	C.ROSS 1978	
1	04.05.91	C.ROSS 79
2	04.23.26	J.ANDERSON 75
3	04.30.71	P.DECREMER 75
4	04.31.93	I.MERRITT 75
5	04.50.00	H.LAURY 77
6	04.56.10	G.LANGNER 75
7	05.10.79	J.EARLEY
8	05.32.43	S.BATES 76
9	05.41.41	J.RISHER 76
10	05.50.42	J.SCHEU 75
50	YD BREAST	H75-79
46.36	C.CUSHMAN 76	1979
1	00.46.36	C.CUSHMAN 76
2	00.46.52	G.VAN 75
3	00.48.29	J.ANDERSON 75
4	00.50.06	P.DECREMER 75
5	00.51.80	G.LANGNER 75
6	00.52.24	A.DANIELSON 76
7	00.54.20	C.FLETCHER 75
8	00.57.90	H.LAURY 77
9	01.00.68	I.MERRITT 75
10	01.03.57	E.PRINCE 76
100	YD BREAST	H75-79
1.36.35	G.VAN 75	
1	01.41.97	A.KALLUNKI 75
2	01.53.80	G.LANGNER 75
3	01.55.27	P.DECREMER 75
4	01.58.40	A.DANIELSON 76
5	02.01.94	J.ANDERSON 75
6	02.03.46	C.CUSHMAN 76
7	02.12.55	H.LAURY 77
8	02.18.60	I.MERRITT 75
9	02.27.56	J.MC GUIRE 75
10	02.30.04	R.WEBSTER 77
200	YD BREAST	H75-79
3.50.69	A.KALLUNKI 1979	
1	01.50.69	A.KALLUNKI 75
2	04.11.40	G.LANGNER 75
3	04.15.30	G.VAN 75
4	04.18.00	P.DECREMER 75
5	04.24.81	A.DANIELSON 76
6	04.41.76	C.CUSHMAN 76
7	04.44.73	J.ANDERSON 75
8	04.47.53	H.LAURY 77
9	05.04.37	I.MERRITT 75
10	07.16.74	J.SCHEU 75
50	YD FLY	H75-79
42.90	P.DECREMER 75	
1	00.42.90	P.DECREMER 75
2	00.45.30	J.ANDERSON 75
3	00.58.82	I.MERRITT 75
4	01.06.90	G.LANGNER 75
5	01.22.51	H.WILLIAMS 78
100	YD FLY	H75-79
1.50.85	A.KALLUNKI 1979	
1	01.50.85	A.KALLUNKI 75
2	02.19.35	I.MERRITT 75
3	02.48.27	G.LANGNER 75
200	YD FLY	H75-79
5.31.54	I.MERRITT 1979	
1	05.31.54	I.MERRITT 75
100	YD IH	H75-79
1.37.75	A.KALLUNKI 75	
1	01.37.75	A.KALLUNKI 75
2	01.43.28	J.ANDERSON 75
3	01.43.86	P.DECREMER 75
4	01.54.60	J.MC GUIRE 75
5	01.55.37	G.LANGNER 75
6	02.04.86	I.MERRITT 75
7	02.25.00	E.LYON 77
8	02.25.60	C.CUSHMAN 76
9	02.42.16	D.EVANS 76
10	03.04.92	J.SCHEU 75
200	YD IH	H75-79
3.47.85	A.KALLUNKI 1979	
1	03.47.85	A.KALLUNKI 75
2	04.21.00	P.DECREMER 75
3	04.23.10	G.LANGNER 75
4	04.41.91	I.MERRITT 75
400	YD IH	H75-79
10.04.18	I.MERRITT 1979	
1	10.04.18	I.MERRITT 75
50	YD FREE	MEN 80+
41.37	T.LANE 1978	
1	00.43.35	T.LANE 84
2	00.47.79	C.WHEELER 85
3	00.49.46	S.ROSEN
4	01.02.41	J.CHACKNEY
5	01.31.92	R.DIECKER 81
6	03.08.22	A.OSCAMP 83
100	YD FREE	MEN 80+
1.39.20	1976	
1	01.44.84	C.WHEELER 85
200	YD FREE	MEN 80+
3.33.80	C.WHEELER 1976	
1	05.42.00	J.HACKNEY 80
500	YD FREE	MEN 80+
10.54.00	C.WHEELER 1978	
1	11.55.74	T.LANE 84
1650	YD FREE	MEN 80+
33.46.00	R.SIMONS 1978	
50	YD BACK	MEN 80+
53.40	T.LANE 1979	
1	00.53.40	T.LANE 84
2	01.07.50	C.WHEELER 85
3	02.55.12	A.OSCAMP 83
100	YD BACK	MEN 80+
1.58.67	T.LANE 1979	
1	01.58.67	T.LANE 84
2	06.22.45	A.OSCAMP 83
200	YD BACK	MEN 80+
4.26.40	T.LANE 1978	
1	04.26.40	T.LANE 84
50	YD BREAST	MEN 80+
52.00	T.LANE 1978	
1	52.00	T.LANE 84
2	58.40	S.ROSEN 80
100	YD BREAST	MEN 80+
2.06.86	T.LANE 1979	
1	02.06.86	T.LANE 84
2	02.07.30	S.ROSEN 80
3	03.00.32	J.CHACKNEY
200	YD BREAST	MEN 80+
4.58.70	T.LANE 1979	
1	04.58.70	T.LANE 84
2	06.38.39	J.HACKNEY
50	YD FLY	MEN 80+
57.00	S.ROSEN 1979	
1	57.00	S.ROSEN 80
100	YD FLY	MEN 80+
2.26.75	S.ROSEN 11979	
100	YD IM	MEN 80+
3.09.09	S.ROSEN 1979	
1	02.09.09	S.ROSEN 80
MENS RELAYS		
25+ FREESTYLE		
RECORD-1.27.63 LOS ANGELES		
1	01.28.22	TROJAN SC-A
GRIMM FURNES TYRELL KRUMPHOLZ		
2	01.29.18	CHA
HAMM MAKUTA TOPAR KOZLOWSKI		
3	01.29.76	JERSEY
HARRISON SCHNANHAUSER		
4	01.30.42	ASHENFELTER PHELAN
4	01.30.92	TROJAN SC-B
HANSEN WHEATLEY LUDWIG KRUEGER		
5	01.30.10	NFM-NH NAMES
PEEK PEEK HESSICK MILTON BERGER		
6	01.30.27	ARIZONA
GEMMILL OSTERLOH HATLEY HEDBERG		
7	01.30.39	OLYMPIC
HODONNELL BARTHOLD FOOTE GARIBOLDI		
8	01.30.80	SACRAMENTO
BAKER BURTON COUSINS ONEILL		
9	01.31.39	RINCONADA-A
VANORD WHITCHURCH OLIVER BAXTER		
10	01.31.87	ROCKY MOUNTAIN
35+ FREESTYLE		
35+ FREESTYLE		
RECORD-1.31.76 OLYMPIC		
1	01.33.24	TROJAN SC
COLE BITTICK SMITH LARSON		
2	01.33.24	OLYMPIC
GAY HARLAN RAVEN CLARK		
3	01.35.10	CONNECTICUT
GEOGHEGAN LAUX DAVIS STUEK		
4	01.37.16	D.C.
HERSHEY SMITH TAFT BECHTEL		
5	01.37.18	ROCKY MOUNTAIN
LIER ZENTGRAF ANDERSON GARTON		
6	01.37.29	SAN MATEO
JOHNSON LIUAK SAGUS THOMPSON		
7	01.38.53	HB
GRUGHAN LANDIS BRAY BUCKLEY		
8	01.39.45	ETOBICOKE
CHALLONER ROACH FINLEY KINE		
9	01.39.96	BEACH
ELLIOTT HAMILTON JEHELL REDINGTON		
10	01.41.19	AHSC
GRAY MILLARD OGDEN MC KNIGHT		
45+ FREESTYLE		
RECORD-1.41.52 GOLD COAST		
1	01.42.77	TROJAN SC
HOLF HOLF BURNS ROSEN		
2	01.43.48	D.C.
HILEY ADAMS EHES GIDEONSE		
3	01.44.14	NYAC
HUGENT SMIT ZHIRN ELLIS		
4	01.44.92	NEW ENGLAND
LYNDON WEBSTER WILSON HAARTZ		
50 YD BACK H75-79		
45.00	C.ROSS 1978	
1	45.80	C.ROSS 79
2	50.69	J.ANDERSON 75
3	51.47	J.MC GUIRE 75
4	52.88	G.VAN 75
5	54.40	P.DECREMER 75
6	54.43	G.LANGNER 75
50 YD BACK H75-79		
45.80	C.ROSS 1978	
1	46.60	C.ROSS 79
2	50.69	J.ANDERSON 75
3	51.47	J.MC GUIRE 75
4	52.88	G.VAN 75
5	54.40	P.DECREMER 75
6	54.43	G.LANGNER 75

2 02.00.86 TSC
 HOLBURN HOLF ROSENTHAL
 3 02.01.25 NEW ENGLAND
 BARTLETT HAARTZ WILSON LYNDON
 4 02.01.80 ROCKY MOUNTAIN
 HADLEY HANN BEGG HART
 5 02.04.57 DC
 HILEY ADAMS EHES GIDEONSE
 6 02.04.80 NIAGARA
 SCHUECKLER MCVEY GOLDSTONE TANNE
 7 02.05.75 SAN MATEO
 STUPFEL CUNNINGHAM BROWN SMITH
 8 02.07.84 GOLD COAST
 MILLER AHUNDSON ROSSETT HOLMES
 9 02.07.23 WISCONSIN
 WHITE BAUMAN KUENY GIRDES
 10 02.07.90 NB
 DRAVES LARIMORE DICKY WATKINS
 55+ MEDLEY
 RECORD 2.08.47 ILLINOIS
 1 02.09.96 ILLINOIS
 PEARSON BAUGHER KOBISH SCHMIDT
 2 02.12.44 SAN DIEGO
 HOLDEN CROOME COHAN SIEFERT
 3 02.13.56 LONG BEACH
 HETHORN LIND HERRICK FOSTER
 4 02.14.35 ROCKY MOUNTAIN
 TALMADGE POWERS KELEIN HALLOMER
 5 02.28.76 WISCONSIN
 SURLES WILSON WUSSON HOWE
 6 2.21.42 NEW ENGLAND
 EDWARDS ESKIN UHRICH WRIGHT
 7 02.23.68 NYAC
 FODOR HULHOLLAND McDERMOTT NORMAN
 8 02.27.21 CONNECTICUT
 JACKSON CHAMBERLAIN ERICH SHOFELD
 9 02.27.41 OHIO
 DELANEY VOLK KRUPP OTIS
 10 02.32.48 RINCONADA
 DAHSU OTT WHEELER CONCANNON

65+ MEDLEY
 RECORD 2.28.91 JERSEY
 1 02.38.46 SAN MATEO
 HOOD KOPPEL BARTLETT BRUNO
 2 02.39.75 JERSEY
 COYLE STROTHMANN SIGRIST ROSS
 3 02.39.79 MON
 HARIGRAVE CORSON PERRY TRASK
 4 02.39.83 LONG BEACH
 HONIHAN CLARK GUTH CHAPIN
 5 02.46.23 METRO
 PREUSS BARR CRUCKSHANK SOBEL
 6 02.49.50 MID ATLANTIC
 NO NAMES
 7 03.05.69 HAWAII
 ANDERSON LAURY KALLUNKI OSBORNE
 8 03.06.77 ILLINOIS
 KELBER YOUNG MALBROUGH NEWTON
 9 03.11.49 NEW ENGLAND
 OARAFFOFF ERION HULFF BRINES
 10 03.22.90 SHABBONA
 SEBASTIAN KNOTT TANNEHILL HONSO
 HENS OPEN RECORDS
 50 YD BREAST H40-44
 29.66 G. SCHMAH 1979
 100 YD BREAST H40-44
 1.04.53 G. SCHMAH 1979
 200 YD BREAST H40-44
 2.21.81 G. SCHMAH 1979
 100 YD BREAST H55-59
 1.16.77 A. SANGSTER 1979
 200 YD BREAST H55-59
 2.52.98 A. SANGSTER 1979
 200 YD IM H55-59
 2.33.11 A. SANGSTER 1979
 50 YD BACK H65-69
 34.58 H. SCHMARZ 1979
 100 YD BACK H65
 1.17.19 H. SCHMARZ 1979
 200 YD BACK H65-69
 2.51.09 H. SCHMARZ 66
 OPEN RECORDS
 100 BREAST H35-39
 1.14.78 B. PRONK 1978
 50 BACK H60-64
 39.52 H. VAN RYSEL 1978
 100 BACK H60-64
 1.30.14 H. VAN RYSEL 1978
 200 BACK H60-64
 3.19.24 H. VAN RYSEL 1979
 50 BREAST H60-64
 47.10 C. THIEL 1979
 100 BREAST H60-64
 1.44.04 C. THIEL 1979
 50 FREE H70-74
 40.92 U. CHERRIHAN 1978
 100 FREE H70-74
 1.34.21 U. CHERRIHAN 1978
 200 YD FREE H70-74
 3.33.25 U. CHERRIHAN 1978
 500 FREE H70-74
 9.25.54 U. CHERRIHAN 1978
 100 IM H70-74
 1.57.44 U. CHERRIHAN 1978



—REGGIE HOLLADAY / Miami Herald Staff

For at least 10 years, nobody has had to suffer headaches and heartaches trying to keep hair dry while getting bodies wet. But if Californians have their way, we will all snap rubber on our heads again and call it glamour.

Back-Paddling

The Days of the Rubber Helmet Return

By NICKIE McWHIRTER
Knight-Ridder News Service

Bathing caps are back. Those rubbery, skull-hugging caps once required by pool supervisors are in again in California, and California is where all idiocies begin, if they don't begin in New York.

It's because people on both coasts soak their brains in polluted water and then wander around breathing automobile exhaust.

Anyway, bathing caps are back, and I consider this bad news.

BACK IN NEOLITHIC times, I purchased and used every bathing cap ever devised by the tortured minds of swimsuit designer Rose Marie Reid and her cronies. I did this because water was hair poison.

I spent one hour every night twisting limp brown hair into precisely 75 perfect pincurls so that every day I could brush them out and look sort of like Susan Hayward, started.

This was definitely a temperamental hairstyle. Humidity above Death Valley levels caused it to sag. I walked on the leeward side of drinking fountains.

A DAY AT THE POOL or beach required a tousled-tresses life-support system of awesome proportions. I was perfectly willing to spend a month's pay and as much energy as necessary to keep a dry head along with a wet body, and heaven knows, I tried.

There were these caps with four rows of suction cups around the edge and some with inner flaps and rubber baffles and terry-cloth liners, and not one of them worked at all. Instead, they all let your hair get wet all around your face and at the nape of your neck.

They squashed all the dry Susan Hayward

curls on the top of your head into a miniature hay ball and they gave you a headache. Caps came in assorted colors, with and without chin straps. If you couldn't find yours, you couldn't go in the pool.

THE LIFEGUARDS were in cahoots with Rose Marie Reid. You could go in the lake or ocean without one, but nobody except trash and little kids did that.

There are lots of things for which to thank hippie weirdo freaks (that's what they were called in the 1960s). One of the things is that they said bathing caps are silly, and they were correct. Even Republicans could see it. So, for at least 10 years nobody had to suffer headaches and heartaches trying to keep hair dry while getting bodies wet.

All of this social progress is about to be undone by Californians, however. If they have their way, we will all snap rubber on our heads again and call it glamour.

IN MY DETERMINATION to resist, and to start a counter-movement to ban baggies for nogginis, I turned for helpful hints to the hairdressers of America.

Mostly I turned to hairdressers in New York because most of the hairdressers of America try to solve everything by shearing your head and frizzing what the shear misses. I've tried that. I'm looking for something new.

Gerard Bollel who has a salon in the Galeria on 57th Street in New York, has devised a braiding process he calls twilling. This looks like what my mother used to call French braids. They progress upward from several starting points on the nape of the neck. The loose ends are all twisted together into a top-knot and secured with pins.

IT ALL LOOKS pretty sloppy, but Bollel says you can twill your hair on Friday and forget it until Sunday. It doesn't matter if it's wet and droopy and sloppy. Just explain it has been twilled, and you are tres chic.

Free-lance stylist Maury Hopson agrees that the last thing acceptable in beach and pool coiffure is perfect order. He has devised a style called "loose" and "whimsical."

He braids wet hair into a single tail, originating at the crown. Then he winds this thing into a lump, pins it and ties a shoe lace around it. The shoelace is color-coordinated with the swim suit.

Garron deFazio of New York's Plaza Hotel, just sort of twists hunks of wet hair and then pins the hunks to the crown and decorates here and there with cheap plastic barrettes. This is definitely acceptable. There is no order, perfect or otherwise.

FINALLY, WE might consider another Hopson look. "Wet hair is twisted into an asymmetrical, surf's-up roll on one side of the head and secured with several faux tortoise pins. Then a bit of black tulle is wrapped at an angle around the head, allowing the wave at the forehead to settle over it."

You got that? What you do is pin all the wet hair up, wrap a hunk of what looks like the veil from your grandmother's bonnet around your forehead like a sweat band, and wait for the photographers from Women's Wear.

I don't know if I can afford twilling or if I can manage a surf's-up roll on one side of my head. If that's what it takes to fight the bathing cap crowd, however, I'll try it. I do have a shoelace. It's white. Should go with everything.

Mother, daughter team up, create waves

By GEORGE E. VAN
News Special Writer

Joan and Louise Runkel would be perfect for that commercial — you know, can you tell which is the mother.

After they cleaned up in the Masters Mid-Winter Swimming championship over the weekend at Berkley High, somebody said they were sisters.

"They may look like sisters, but they're daughter and mother ... and they are both good," said Jean Garbus, a competitor in the 40-to-44 age group.

Louise, the mother, won four races in the 55-59 age group.

"We train together and I'd like to think it keeps me young, but it's fun anyway," Louise said.

Joan, 26, won four races in the 25-29 class and then talked about her mother.

"She has acquired amazing stamina ... she'll swim a fast mile, follow it with sprints and still get dinner ready in a breeze," Joan said.

Joan swept four freestyle races, winning the 50-yard in 26.9, the 100 in 1:00.29, the 200 in 2:21.93 and the 500 in 6:21.

Louise won the 50-yard breaststroke in 54.9, the 50 freestyle in 26.9, the 100

freestyle in 1:00.20 and the 200 freestyle in 2:21.9.

Wally Dobler, onetime Michigan State star, celebrated his 45th birthday by setting four state records in the 45-49 class in which he was racing for the first time. Dobler won the 50-yard backstroke in 30.24, the 50 freestyle in 24.6, the 100 backstroke in 1:08.9 and the 50 butterfly in 26.29.

Bob Heritier, who set a Masters record of 53.2 for the 100-yard freestyle in the 50-54 age group last week in Cleveland, won the men's Mid-Winter title in his class.

Life Begins at 30 For East Aurora's Mann

By TOM GAFFNEY

Courier-Express Staff Reporter

Tom Mann's success story

just doesn't make sense.

Here's a guy who is now one of the outstanding swimmers in his age category in the nation. The East Aurora resident competes against former college and Olympic stars like Don Schollander and John Kinsella without being intimidated, awed or outclassed.

He dives into the water at the same time as former big-name swimmers and often HE is the one staring pensively skyward to see if his triumphant time set a record of some kind.

Many of those who follow him had tread water before they had had their first Big Mac. Swimming has been a career to them.

SO WHO IS THIS TOM MANN? A relative swim neophyte.

Four years ago, at age 26, the Iroquois High English teacher weighed more than any two airline stewardesses you could find. He jugged around about 250 pounds on a 5-10 frame and was much more concerned with finding an available taco stand than the nearest 50 meters of water.

He was coaching swimming then but he got wet only by tripping over the starting block and falling headlong.

And his early aquatic exploits did not portend later success. He did not start swimming until age 13 and then only occasionally. At West Seneca High School he gathered some fine place finishers in dual meets but his best performance in the school's meet was fifth in the 300 individual med-

ley as a senior in 1967. Then in college, his time was spent chasing now-wife Maryanne and not somebody in the next lane.

With that background, how is it possible that he is one of the nation's most proficient members of the AAU Masters (over-25) Swimming Program?

Ask the Mann himself.

"I'm a later bloomer," I guess," he surmised. "I was always a good swimmer, maybe not a spectacular one. I just got going again. Four years ago, I got into swimming again, sitting around not doing much with my time. Then I read about the Masters program and started to give it a thought or two."

"I was coaching the West Seneca swim team then and we had a trip to Canton, Ohio to a meet. There, I saw an 82-year-old guy swim four lengths of the pool (100 yards) in a minute-and-a-half. That got me interested. A few weeks later, after some practice, I entered a Masters meet in Canton and swam the 50 butterfly. I placed dead last, but I knew I couldn't do it."

The masters program itself was started 10 years ago by Ransom Arthur of Texas and consists of a series of monthly meets held all over the United States and Canada. There are numerous age categories, starting with 25-29 and increasing in increments of five years all the way up to 90-and-over.

IN 1975, MANN FORMALLY joined the program and became a member of the Buffalo Masters Swim Team, which works out at the Expressway YMCA. He took the retraining process slowly by practicing

only twice a week with 1,800 yards each time. And rather than hurry himself into the longer races, he entered only the 50-yard events.

He maintained that pace for two years, with little success in racing but a lot in "smarts."

"It was tough to get going again. It was like in high school, I would get butterflies before the races and everything," said Mann, who holds bachelor's and master's degrees in English Education from Buffalo State College. "But I wanted to improve and build up my endurance. And I do think I got a lot smarter about racing as I got a little older. When I was younger I just jumped in the water and swam as fast as I could."

"I learned to pace myself in those first few years back," he added.

THAT MOMENTUM HAS CARRIED over to this year, despite a move up to the 35-34 age group. In the Canton Nationals in Oakville, Ont., earlier this summer, Mann set two age group national records — 4:47.9 in the 400 meter free and 2:34.6 in the 200 meter IM.

He is now looking toward the U.S. Nationals Aug. 23-26 in Dearborn, Mich.

A shot at another national title is just one of the reasons he enjoys swimming.

"I like the competition, but I have a lot of fun at the meets. The health aspects of swimming help. I just couldn't get into running. I like the fact that you are cool in the water. My heartbeat is down to 65 beats a minute and I feel good. Swimming has done a lot for me."

Indeed, swimming HAS done a lot for Tom Mann. But his own hard work has produced the success story.



Courtesy-Lenscap Photo

Just another day of practice for Masters swimmer Tom Mann at Aurora Municipal Pool

Fort Lauderdale News, Friday, June 22, 1979

**Club**

Swim coach James "Doc" Counsilman, 58, is preparing to swim the English Channel in the

Indiana University pool. He is scheduled to make his channel-crossing attempt Sept. 28.

UPI Photo

Jay Maeder's PEOPLE COLUMN



A NICE TOUCH in one of the upcoming episodes of "Buck Rogers": Gil Gerard is joined by a beat-up old spaceman named "Brigadier Gordon," played by none other than Buster Crabbe.

UPI Photo International

who hasn't worked on the Universal Studio lot since 1940. "I was doing this before you were born," Buster declares at one point.

Why Channel swim? Challenge, adventure

James E. (Doc) Counsilman has been swimming coach at Indiana University for 22 years. He coached the United States men's team for the 1964 Olympics.

By JAMES E. COUSILMAN

A little over a month ago, I began training to swim the English Channel this September. I will be 58 years old then.

My friends thought I had lost my mind; my wife, though not fearful for my sanity, was somewhat apprehensive. The question I was asked over and over was this: Why?

When a student reporter at Indiana recently asked me this question, I said, "First let me ask you a question. What are your plans for this September?" He replied that he was going to bag groceries in a supermarket. I didn't have to say more; he understood my point.

A challenge and an element of adventure are welcome whether you are 20 or 58 and preparing to swim the Channel in a tattered over-bagging groceries especially when you have a "why."

But why did I decide to swim the Channel at 58? Perhaps the answer to it may even evade me.

S Sports

The Journal-Gazette—Sun., July 1, 1979

It isn't for the publicity. When I began planning my swim, I had no idea of the interest that would develop. Most of the almost 300 people who have made the swim have received little publicity. They have been greeted by a few close friends at the completion of their swim. Despite this lack of attention, the Channel has always been the supreme challenge to swimmers: a test of ability, endurance, luck and even bravery. I am writing to you to share with you a year who is willing to spend time, effort and money to try it.

One fact that contributes to my interest is that, if I succeed, I will be the oldest person ever to swim the Channel.

Dr. Ned Barnes, who swam in 1961 at the age of 55, has that record. I refuse to accept the idea that a person of my age who takes care of himself and keeps fit through a vigorous exercise program has little to look forward to except retirement.

In the last few decades we have begun to realize that the physical potential of young adults far exceeds our previous expectations. This has been proved by the world records that are broken with regularity in track and swimming. I think we have also underestimated the physical potential that middle-aged and older persons have available in their bodies, if they treat them properly.

I believe that if I train properly, I have the potential in my 58-year-old body to stand the 12 to 16 hours of sustained swimming effort in water 58 to 61 degrees Fahrenheit.

I further believe that there are many people even older than I, who are better equipped physiologically to swim the Channel.

If you are over 50, I hope you will wait until next year so I can hold the oldest Channel swimmer record for a while.

Am I making it clear that I don't think I'm a superman? I do think I have at least three things going for me:

First: I am training hard — presently swimming 7½ miles a day. Prior to that time I also kept physically fit by training moderately hard.

Second: I am a very goal-oriented person for whom this swim has long been a goal. I have a feeling I will be psychologically ready and won't do as one Channel swimmer did a few years ago. He trained hard for a couple of years, made the arrangements and even went to England weeks early to train in the Channel before his attempt. The great day came and he started swimming toward France. After swimming only one hour, he got out of the water and climbed aboard the boat, saying that he suddenly had lost the desire to swim the Channel and no longer meant anything to him.

On the third point, there was the young girl who was attempting to cross the English Channel one ocean gone wrong. She was having a tough time with the rough and cold water when her trainer shouted to her from the boat that she should give up and get out of the water. She shouted back, "I'm doing the swimming and I'll decide when to get out." She made it.

MASTERS SWIMMING NOTES

ADDITIONAL GOGGLE STRAPS - Stephen Brill Kurtin writes that for 25¢ additional goggle straps may be obtained from Metro Swim Shop, 639 Springfield Ave., Berkeley Heights, NJ - both wide and narrow. (201) 464-9290.....

YOUR RATE OF IMPROVEMENT (reprint from DC Masters Wave Maker) Many of us who never did much competitive swimming before the Masters program probably have not reached our peak, at least for whatever age group we are in. The only way to really find out how good we are or can be is to join an intensive coaching situation such as John Flanagan runs for masters swimmers year in and year out. By doing 3000 or more yards a day with stroke clinics and time trials, one can probably reach one's full potential. Like many less-than-fully dedicated masters swimmer, I usually put in 1250 to 1750 yards a day, 4 to 6 days a week, with no coaching or systematic training program. The advantage of a low pressure approach to training is that one can improve rather gradually rather than improving all at once. It seems to me that if one reaches his or her peak right now, age can only bring about a deterioration in the times. By improving rather slowly, one never reaches a peak of which he is capable, but the times can improve gradually despite the advance in age. Thus, despite being in the masters' program for 8 years, I achieved lifetime 'bests' in several events last year. It seems to me that those former champions who gained fame in their youth have the hardest psychological barriers to overcome, since they can rarely attain the times they did years ago. Undoubtedly, their 'deterioration' with age is a depressing factor. Some former greats do, however, continue to swim because they realize all the other benefits of this type of exercise. We all know of others who have swum for awhile and then have dropped out. Perhaps these former swimmers could make it more interesting for themselves by trying different strokes, if they were limited before to one or two strokes. This way, they could watch their times drop as they mastered new techniques. Hard, dedicated training brings its satisfactions in the form of better health and lowered times, but one must beware of the possibility of 'burning out'. This may sound like a plea for mediocrity, but actually it is only a rationalization of my own inherent laziness.....

REPORT ON CANADIAN MASTERS CHAMPIONSHIPS - About 180 Masters swimmers from 28 different clubs took part in the Canadian Masters Swim Championships in Oakville, June 8-10. A good time was had by all, both in and out of the pool. In the pool, 58 Canadian Masters Records were broken and

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American swimmers established 12 Open Masters records. The weather was great and the barbecue a grand success. Most importantly, people had a good time, with almost everyone scoring one or more personal bests. After all, that's what it is really all about!.....

LANE 5's PRAYER - Almighty God, as we swim with pure aerobic grace, elbows up, toes relaxed (No! That's ankles relaxed!), goggles cloudy and fleshy noseclips in place, we reflect upon our fellow citizens and their necrotic cardiovascular systems and rusting hips and slipped disks and desiccated lungs, their inertia and inability to arise above the world they live in and push themselves to the limits of their capacity and achieve, achieve the PR's, the RB 6's, the 100's on the 1:30 (We do that in Lane 5? Shhh!), desponding sets, the White Moment of being borne aloft to that transcendental peak of beatification, help us, dear Lord, we beseech thee as we cruise in our lane, pondering the cold-lard desolation of the non-swimmer, to be big about it. - Borrowed from Tom Wolfe.....

FROM THE NAUTILUS AQUATIC CLUB NEWSLETTER - The Washington Post flatly described it as "Another one of those puzzling minor lies from Jimmy Carter." The lie was that "After only three months of jogging, he (Carter) says his pulse rate has dropped from 60 to 40. As experienced runners know" -- the Post continued -- "your pulse might decline 10 points--but not more--after five years of steady jogging." We don't know whether swimmers are more to be trusted than joggers--or presidents. But we do know that during a half-century in and around pools we've never heard a swimmer make the preposterous claim that after only three months of swimming his pulse rate plunged 20 points!.....

A FINAL COMMENT - Each day you swim try to enjoy the feeling of strength and power in your body, as you become fitter and move more efficiently through the water. Be happy, that you are able to workout and remember decreased heart rate, lower blood pressure, lower serum cholesterol,

(continued on back page)

SWIM-MASTER

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SWIM CALENDAR

VOL VIII - No 7

SEPTEMBER 1979

SEP	1	Hawaiian 10 Mile Rough Water Relay
	3	Hawaiian 2 Mile Rough Water Swim, Dept. of P & R, 650 S. King St., Honolulu, HI
	8-9	LC - Linda McHenry, Topeka YWCA, 225 W. 12 St., Topeka, KS 66612
	9	NATIONAL AAU LONG DISTANCE OPEN WATER CHAMPIONSHIPS (3 mi) Dave Lamott, 2425 Palermo Dr., San Diego, CA 92106
	14-16	SC - Jean Smith, 2027 Fort Bragg Rd., Fayetteville, NC 28303
	15-16	SC - Ham & Mildred Anderson, 506 Bolivar or PO Box 156, Bellaire, TX 77401
	16	SC - Pacific AAU, Verne Scott, 646 Elmwood Dr., Davis, CA 95616
	29-30	SC - Lou Mantrom, 9345 Heatherdale Dr., Dallas, TX 75231
	30	YMCA - Virginia Hildebrant, 5167 Robinhood Dr., Willoughby, OH 44094
	30	California North-South Meet at Atascadero, CA
OCT	6	Walnut Creek Masters SC - Mixed Events - PA AAU
	7	Leatherstocking Open - Jane Johngren, c/o ACC Gym, Cooperstown, NY 13326
	7	West End Y - Virginia Hildebrant (above)
	21	SC - Alicia Horst, 571 Marina Ave., Coronado, CA 92118
	27-28	Southeastern - Kay Miller, 620 Michigan Ave., Oak Ridge, TN 37830
OCT	6	Walnut Creek Masters SC - Mixed Events - PA AAU
	7	Leatherstocking Open - Jane Johngren, c/o ACC Gym, Cooperstown, NY 13326
	7	West End Y - Virginia Hildebrant (above)
	14	MASTERS CLINIC - Etobicoke Olympium, Toronto - Eleanor Jarvis of Beth Whittall (416) 742-3872
	21	SC - Alicia Horst, 571 Marina Ave., Coronado, CA 92118
	27-28	Southeastern - Kay Miller, 620 Michigan Ave., Oak Ridge, TN 37830
NOV	3	Sacramento Masters - Sacramento Y Pentathlon SC
	3-4	SC - Alan Blank, 5504 Corby, Omaha, NE 68104
	10-11	SHOF SC - June Krauser, 2308 N.E. 19th Ave., Ft. Lauderdale, FL 33305
	17	SC - Leslie Thompson, 1933 Dewey, Bartlesville, OK 74003
	18	Pentathlon - Harry Rawstrom, Carpenter Sports Bldg., U of Del., Newark, DE
	18	Aqua-Terra Biathlon - Dan Sullivan, 495 Watchung Ave., Bloomfield, NJ 07003
DEC	9	SC - Alicia Horst, 571 Marina Ave., Coronado, CA 92118
MAY	16-18	NATIONAL SHORT COURSE CHAMPIONSHIPS - Ft. Lauderdale, FL - SHOF Pool
	1980	June Krauser, 2308 N.E. 19th Ave., Ft. Lauderdale, FL 33305
		MASTERS DIVING - Bill McAlister, 14407 Road 23-1/2, Madera, CA 93637
		SEP 8-9, SEP 24, OCT 13

Mail 3 copies of meet results to: Enid Uhrich, 25 Lafayette Rd., Newton Lwr Fls, MA 02162

and general improved circulatory fitness are bonuses that may even result in longer life. But they are only possible bonuses. So enjoy your health each day and KEEP ON SWIMMING.....

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