



FLORIDA LOCAL MASTERS SWIM COMMITTEE

VOLUME IV

JANUARY 1989

NUMBER I

St. Pete Masters Frank H. Tillotson 2494 13th Ave. North #46 St. Petersburg, FL 33713

Bulk Rate U.S. Postage PAID Permit # 1282 St. Pete. FL

Chairman John P Maguire Registrar Catie Cooper Treasurer Lynn Brownstein Sanctions Craig Rubin Top Ten Paul Endres Secretary Enid Uhrich Editor-Dixie Zone Chair Frank Tillotson

St Pete Development Meet 8 Jan Warm-up 9 Swim 9:30

1. 400 Free Relay 100 Free

1 100 Breast 400 Med Relay

50 Fly

7 50 Back

y 200 Back 8 1650 Free

2 heats 1650. If willing to swim 2 to a lane so indicate on entry card

DIXIE ZONE SCHEDULE JANUARY 1989

JANUARY

- 8 St Pete Fl Dev Meet Harold Ferris
- 14 Orlando (team Orlando) Justus Judy Meyer
- 22 St Pete Fl Hour swim
- 22 Boca Raton, Fl Mission Bay Hour Swim Judy Meyer
- 28-29 Charlotte, NC Dorothy Resseguie
- 28-29 Z Tampa Fl Univ of So Fla Brian Wilder
- 28-29 Rock Hill S C Sunbelt Regional Confirm date with Stan Freid FEBRUARY
 - 8 St Pete Fl Dev Meet
- 3-5 Metarie La Mardi Gras Meet Peggy Fleck
 - 11 No.Miami Fl Ken Stephens 776 No. E. 125St No Miami Fl 33161
- 17-19 Orlando Fl Pine Hill Short Course Meters 4th Annual MeetLarry Peck
 This meet will be run by Central Florida Masters. Not by the Club as last year.
- 18-19 Z Charleston S C Stan Fried

MARCH

- 5 St Pete Fl Dev Meet
- 11-12 Boca Raton Fl Mission Bay Judy Meyer
- 18-19 Z Atlanta Ga Dynamo Club Condit Lotz Annual St Patricks Day meet
- Apr 1-2 St Pete Fl Annual Champion ship Meet

APRIL

- 1-2 Spartanburg S C Y State Championship Stan Freid 1-2 Greensboro N C Dorothy Resseguie
- 29-30 Z Nashville Tenn Short Course Champion ships Mary-Lee Watson
- 29-30 May 1 Cleveland Ohio YMCA Nationals G J Meyer 216-651-7928

MAY

- 4-7 Boca Raton Fl Mission Bay NATIONAL SHORT COURSE CHAMPIONSHIPS Fred McInturff 10333 Diego Dr. So Boca Raton Fl 33428 (Entrys ready now.)
 - 8 Also Ocean mile and three mile
- 18-19 Atlanta, Ga Dynamo Club Condit Lotz
 - 20 Orlando Fl Team Orlando Justus Dev Meet LONG COURSE

JUNE

- 4 St Pete Fl Dev Meet Long Course (cancel if a meet Sarasota-Bradenton)
- 17 Boca Raton Fl Mission Bay L C Broward/Palm Bch Sports Festival
- 23-25 St Pete Fl Annual Long Course Championship
- 23-25 Z Nashville Tenn (Maryland Farms) Long Course Championships

JULY

- 8- 9 Z North Charleston S C Long Course Championships
- 15-16 Z Orlando Fl Team Orlando Justus Long Course Championship
 - 23 St Pete Fl Dev Meet Long Course
 - 23 to August 6
- Denmark World Masters Games POB 1989 DK 101B Copenhagen K Denmark
 August
 17-20 Grand Forks N D Univ of No Dakota National Long Course Championships
 Univ of N D Athletic Dept. Grand Forks ND 58202
 - 20 St Pete Fl Dev Meet Long Course

SEPTEMBER

- 16 Orlando Fl Team Orlando Justus North-South Dual Meet
- 23-24 Sheffield Ala Shoals Sharks Pat Wilson
- 20-24 Portland Or USAS Convention USMS Convention

OCTOBER

- 7-8 Bristol Tenn Short Course Meters
- 10-15 Indianapolis Ind Pan Pacific Games
- 20-21 Clearwater Fl Short Course Meters Bruce Page
- 28-29 Oak Ridge Tenn Annual Championship Elleen Schappel

NOVEMBER

11-12 Orlando Fl Team Orlando Justus S C

DECEMBER

9-10 Boca Raton Fl Mission Bay Short Course Meters

1990

California-Short Course Texas-Long Course Rio DeJanero, Brazil World Championship

Contact persons below may not be the meet directors but will have the information

Contact Persons Contact Persons

Harold Ferris 1116 44 Av NE St Petersburg Fl 33703

Judy Meyer 10333 Diego Dr So Boca Raton Fl 33428 Mission Bay Team Orlando

Harold Ferris 1116 44 Av N E St Petersburg Fl 33703

Judy Meyer 10333 Diego Dr So Boca Raton Fl 33428 Mission Bay & Team Orlando

Dorothy Whitcomb 1981 Villafane Dr Pensacola Fl 32503

Doug Messineo 5700 Bonito Bch Rd-3405 Bonito Springs Fl 33823

Mary-Lee Watson 6613 Rolling Forks Dr Nashville Tenn 37205

Condit Lotz 1698 Lebanon Atlanta Ga 30324 Dorothy Resseguie POB 7 Tar Heel N C 28392

Pat Wilson 842 W Alabama St Florence Ala 35630

Bruce Page 2156 Waterside Dr Clearwater Fl 34624

June Krauser 2308 N E 19th Av Ft Lauderdale Fl 33305 (Boca Masters)

Elleen Schappel 932 W Outer Dr Oak Ridge Tenn 37830

Rocky Motter108 Tiffany Rd Bristol Tenn 37620

Stan Freid 100 Oxford Dr Anderson S C 29625

Peggy Fleck 200 N Military Rd Slidell La 70461

Harry Anderson 6 Hunters La Hendersonville N C 28739

Brian Wilder 16407 Ashwood Dr Tampa Fl 33624

DIXIE ZONE CHAMPIONSHIPS

This event proposed at National level has operated since '86. Their purpose was to give swimmers an opportunity to compete in a "championship" type meet at a regional level. when National meets are remote from them.

HOW IS IT RUN?

Each of our LMSC's designates meets for short and long course. From these, qualifying meets, the best time for the season are complied by Bob Anderson in each event, sex and age group. The person with the top time (only) receives an appropriate award. There is a \$1 charge per person per designated meet.

Results must be send to N Robert Anderson, Information Systems, 4549H Northside Pkwy Atlanta Ga 30339.

Fees collected to be send, check payable to "Dixie Zone-Special Account" & F H Tillotson 2494-13th Av No St Petersburg Fl 33713

DIXIE ZONE TOP TEN

No connection with Zone Meet. No charge. All Dixie Zone swimmers and meets included. Award will be different for # 1 times. Results to Bob Anderson.

TRAINING and COACHING the I.M.

By GEORGE E. BOLE

Perhaps the most exciting, interesting and, for the competitor, demanding event in the swimming programme is the Individual Medley. With all four strokes involved and all five sources of energy used, training and coaching the medley is somewhat specialist in nature.

Yet for all its glamour and all the efficiency demanded for its execution, very little has appeared in any of the accepted tomes on swimming. Doc Counsilman in "The Science of Swimming" (1968) devotes three chapters and two lines to pacing the I.M. plus five pages of training schedules out of 446 pages for our information on this "the most interesting of all competitive races". Derek Snelling, Calgary, Canadian Olympic Coach wrote a book "All About Individual Medley" based on his own very wide experiences. Don Talbot, in his "Swimming to Win for All Ages" wrote one chapter, "So You Want to be a Medley Swimmer" and, incidentally stated what I believe to be true, that the backstroke leg is the strong point of the event.

More recently, Ernie Maglischo, in his wonderful book, "Swimming Faster" could only furnish us with three paragraphs on the I.M. and its training needs. In my research, I found one or two articles contributed to aspects of this event. So, all in all, it seems that little research has been done for the improvement of the I.M., or if it has been done extensively, then it's a well kept secret.

After the Montreal Olympics I proceeded to attempt to analyse the results of the Medley-the 400, as the 200 was not swum then. My study was to find out and establish a percentage breakdown of the time spent on each stroke. Using both the men's and women's splits for the finals, and averaging the percentage of the total time for each stroke, I arrived at the following conclusion. For all good Medleyists, 22.4% of the overall time was spent on the butterfly, 25.5% on the back-stroke, 29.5% on breast-stroke, and 22.6% free-style. The gold medallist for women, G.D.R.'s Ulricke Tauber split 22.5%, 25.3%,29.2% and 22.9%, and Australia's Gail Neall won the Olympic 400 I.M. at Munich with a 22.6%,25.6%,29.7% and 22.2%. To add a topical note Tomas Daruyi of Hungary in his 200 world record I.M. in Seoul returned figures to record 22.4,25.5,29.5, and 22.6 percentages.

So, now, to develop the I.M. swimmer's programme, I am able to determine from an expected total time, how he should split his strokes. For instance if I am hoping for a 5 mins.00 sec. total time, then using the percentages, I want him or her to swim 67.2 secs Fly, 1 min 16.5 sec Back, 1 m 28.5 secs Breast, and 1 min 7.8 secs Free-style. Now these figures are but guidance control, but from the analyses made, the swimmer should be near.

At least, if he splits differently, he will have an idea where improvement should be made.

Medley swimming is one of the great conditioners in most successful coaches programmes. Bud McAlister, Janet Evan's coach testifies to this as one of the reasons for his great protege's performances. Most of us use medley work, if only for variety but I believe that to be successful in the event it must be treated as that, an event, in itself. It should not be treated as a pot-pourri of strokes, but as a complete entity, and so training for the I.M. must have that aspect in mind. From a survey I made of how the best British and European coaches approached the training for medley I had as many different schemes as individuals. Some used a different stroke each day.others combined two strokes per day, while many trained several days per each stroke:

My own approach was, and still is, that if I am to treat the event as an entity then I must work on it that way. For instance a complete medley work -out could be;

```
100 Fly + 75 Bk, + 50 Br, + 25 F/S
Warm up;
                                                            with 10 sec
             75 Fly + 50 Bk, \pm 25 Br, \pm 100 F/S
                                                        )
                                                            after ea 250
             50 Fly + 25 Br, +100 Br + 75 F/S
             25 Fly +100 Bk, + 75 Br + 50 F/S
            4 x 75 I.M., 4 x 50 I.M., 4 x 25 I.M.
Kick;
Pull;
            8x (4x25 I.M.) with 10 secs
            4 \times 50 I.M. straight + 4 \times 50 I.M. reversed,
Swim;
            breathing 3 on Fly, 4 on Bk, every 6 strokes
            under water for Breast, and every 5 breathing
            Free-style, ( Hypoxic work)
Series:
           4 \times (4 \times 50 \text{ I.M.} + 50 \text{ Fly}) \text{ on as regd.}
            4 \times (4 \times 50 \text{ I.M.} + 50 \text{ Bk}) \text{ on }"
            4 X ( 4 X 50 I.M. + 50 Br ) on
            4 \times (4 \times 50 \text{ I.M.} + 50 \text{ F/S}) \text{ on}
           16 x 25, 4 each stroke every 25 sec or 30 sec or
Sprint;
                                                        whatever.
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Cool Down; Drill 400 I.M.

There are infinate variations on this theme, but the swimmer is in no doubt he is training medley.

Obviously, this would not be a daily regimen, but sections of medley work should be a part of every work-out. And the reason for working the event as a whole or with two or more strokes tied is to familiarize the swimmer with (1) the changes in body positions and (2) the need to tie-up the strokes.

From my questions to coaches as to the most important requirement for a medley swimmer, the most repeated answer was the "ability to tie the strokes together". My observations led me to believe that there as a question of balance involved in the changes from face down Fly, to upside down on Back, change again to Breast-stroke and face down again to Free-style. After watching all over Europe and Great Britain, it was apparent that after completing each stroke swimmers tended to slow down for the first few strokes of the new leg. So the more often the swimmers accustom themselves to the changes the better would be their performances.

HOME WITH

Further examination of the results of the world champion medleyists provided the interesting fact that the free-style legs compared favourably with the last 100's of the 400 Free-style swimmers. This fact convinces me that good I.M.er's must have high endurance quality and so need some training for the middle distance free style event.

Flip Dan, coach to many great Medleyists, made the point that he like his swimmers to hit the Fly and Free style legs at similar times—borne out by the percentage figures. To do so demands the performer to rate high on endurance.

If I want to improve one of the strokes in the medley, then, adhering to the theory that the event be treated as an entity I would concentrate on the weak stroke within the context of the medley viz; to improve the backstroke, I would swim sets of 25 Fly + 100 Bk +25 Br - maintaining the pronesupine-prone formation. Similarly breaststroke would be 25 Back, + 100 Br + 25 F/S...again keeping the pressure on the weakness and holding the body changes.

Pacing the I.M. is not easy for the uninitiated, but if we examine the energy sources used we might have some ideas. The start of the race, Fly, see the energy coming largely from anaerobic sources for the first two minutes of the event. Lactic acid produced causes the lowering of the P H which is one of the stimulants of the increased respiration. Once respiration increases, aerobic energy sources become available and a steady state is reached. This is different for each swimmer. In this steady state of swimming the performers usually try to save some anerobic energy to bring it home.

Thus the Fly leg utilises anerobic energy.,85%,15%; the Back stroke(with the effects of easier respiration), using 50%,50%, the Breast-stroke becomes the steady state, 70%-30%, and the Freestyle, bringing it home, returns to the anerobic sources. The importance of a really good back-stroke is obvious--most I.M.'s are outstanding on the dorsal event.

Our medley prospect would then be specific in his training all four strokes as much as possible, develop a good back-stroke, have a reasonably good 400 Free-style with endurance high.

To swim the I.M. the best instruction I give is to swim the Fly knowing that there are three more legs to follow, push

hard on the back-stroke, pull wide arms on breastroke, using triceps to save the biceps for the free-style leg which should be a determined effort to round off the race.

Finally, if there is one weak stroke in the four, I would advise the competitor not to work that particular stroke too hard in the race. That way means waste of useful energy needed to strengthen the effort on the other strokes. Swim the weak stroke with the best form possible and try to compensate on the good strokes.

Remember the percentages 22.4, 25.5, 29.5, 22.6 for the respective strokes, good turns to link up the event, middle distance pacing ability, a good back-stroke, and Fly and Free-style similar times. The rules are the same for age-group through to Masters.

DIXIE ZONE of USMS, Inc. * Women: 25-YARD RECORDS

	Event	19 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84
50	Free	26.44	24.93	26.37	25.57	27.65	29.62	32.69	30.64	PARTICIPATION OF THE PARTY OF T	SCINITION OF THE PROPERTY OF T	ALTO SEVENIENCE		
100	Free	56.62	54.45	59.14	56.69	59.51	1:06.47	1:16.80	1:29.83	1:44.59	1:28.78	1:53.52		
200	Free	2:05.50	1:58.87	2:13.02	2:07.46	2:08.70	2:30.99	2:54.75	2:29.10	2:47.95	3:09.56	3:32.74	4:10.48	
500	Free	5:33.14	5:15.13	5:51.51	5:59.98	5:45.57	6:58.71	8:01.65	8:06.39	7:20.88	8:15.70	10:37.38		10:45.81
1000	Free	13:41.36			13:30.43						17:26.71	Control of the Contro		
1650	Free	19:00.61	20:25.16	19:48.20	20:05.54	19:38.58	23:56.10	28:18.52	29:34.38	25:19.50	33:39.70	33:09.94		48:31.51
50	Back	31.32	30.03	31.15	31.47	35.01	37.42	40.31	36.11	38.26	49.86	58.42	with the second	1:07.03
100	Back	1:09.28	1:03.63	1:07.79	1:09.60	1:17.22	1:23.92	1:30.52	1:20.78	1:27.94	1:46.64			
200	Back	2:30.12	2:15.72	2:27.12	2:34.99						3:40.63			5:17.71
50	Breast	32.70	33.43	34.81	33.34	37.78	41.45	39.78	44.69	45.82	50.24	45.52	59.88	
100	Breast	1:10.52	1:13.59	1:17.96	1:12.87	1:20.19	1:31.37	1:38.86	1:35.08	1:37.12	1:57.34	1:45.88	2:11.23	2:53.00
200	Breast	2:35.53	2:39.95	2:49.20	2:37.96	2:59.86	3:17.19	3:10.50	3:25.62	Country Company of Country (Co.	4:40.35	## 25/ARS#0/0902000		7:33.15
50	Fly	29.59	27.81	28.97	28.50	31.31	30.64	37.70	34.44	39.30	52.14	45.13	1:12.79	1:35.98
100	Fly	1:06.13	59.06	1:06.01	1:05.21	1:10.47	1:16.62	1:47.83	1:24.18	1:28.63	2:02.35	2:32.79	3:01.46	3:40.09
200	Fly	2:22.20	2:11.56	2:36.71	2:23.61	3:01.67		3:09.62	3:10.08	3:10.64		4:17.18	STATE OF THE PARTY	
100	Ind Med	1:05.02	1:04.34	1:06.99	1:07.02	1:10.63	1:17.52	1:30.95	1:37.66	1:28.42	1:48.04			2:49.19
200	Ind Med	2:19.50	2:20.75	2:28.98							4:04.50			
400	Ind Med	5:04.75	4:50.87	5:21.26	5:16.08									

Compiled by N Robert Anderson-Information Systems
From the best information available
Nov 88

DIXIE ZONE of USMS, Inc. * Men: 25-YARD RECORDS

	Event	19 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84
50	Free	22.01	21.01	22.55	23.06	23.45	25.43	24.65	26.05	27.67	28.02	2 TO SALES MINES OF THE PROPERTY.		The second second second
100	Free	47.57	47.30	49.62	49.90	52.06	55.83	54.85	57.05	1:03.05	1:02.58	1:20.05	1:30.51	
200	Free	1:45.81	1:47.54	1:53.22	1:54.06	1:55.10	2:06.63	2:08.45	2:02.93	2:06.53	2:27.90	3:12.20	3:27.80	4:00.72
500	Free	4:46.10	4:53.65	5:02.97	5:15.85	5:10.85	6:17.37	5:56.57	5:37.33	6:24.80	7:17.28	9:02.13	9:36.09	
1000	Free	13:06.24	12:20.82	11:21.97	18:07.70	12:40.16				13:07.02		19:30.61		
1650	Free	18:38.25	16:54.38	17:22.15	18:12.41	18:29.86	21:50.14	20:48.96	19:11.73	22:38.12	25:53.26	32:06.07	33:04.22	
50	Back	24.37	26.01	26.37	26.22	28.50	28.17	30.10	36.29	32.43	34.85	45.46	42.49	52.52
100	Back	53.97	56.56	59.33	56.87	1:03.06	1:02.62	1:06.78	1:06.74	1:13.07	1:14.79	1:41.31	1:39.29	
200	Back	1:59.69	2:05.98	2:09.08	2:08.63	2:13.98	2:19.63	2:28.53	2:23.84	2:43.57	3:03.61	3:40.11	3:39.42	4:48.21
50	Breast	29.60	28.01	29.04	30.01	30.73	32.51	32.70	31.75	35.00	37.74	44.10	50.14	1:18.68
100	Breast	1:04.63	1:00.93	1:03.54	1:07.52	1:08.44	1:12.48	1:12.10	1:10.48	1:18.64	1:29.87	1:43.02	1:52.51	2:36.22
200	Breast	2:36.12	2:18.61	2:27.24	2:30.72	2:29.50	2:40.40	2:41.45	2:40.34	3:02.33	3:04.38	4:08.76	4:18.67	
50	Fly	23.49	24.37	24.46	24.70	25.70	27.40	27.30	29.33	30.71	33.09	41.88	47.31	1:29.03
100	Fly	51.77	54.52	55.09	57.74	58.64	1:07.70	1:04.49	1:05.88	1:12.91	1:19.11	1:55.66	1:58.37	
200	Fly	1:59.24	2:05.49	2:02.58	2:13.08	2:15.47		2:39.62	3:06.93	2:47.88	3:29.13			
100	Ind Med	57.05	55.70	57.39	57.31	1:01.32	1:02.92	1:06.49	1:04.63	1:10.12	1:13.91	1:49.85	1:42.88	3:02.41

Mail to:

Brian Wilder 16407 Ashwood Drive Tampa, Florida 33624

Name:	Sex: Male Female
Address:	Age (as of January 28, 1989)
	Birthdate:
Telephone: () (home)	(business)
Team Affiliation:	Current USMS Number:
hold the University Swim Club, the Univer person associated with the meet totally has I, the undersigned participant, intend rights to claims for loss or damage again	chysical or other type of injury, agreeing to resity of South Florida, or any other group of impless. ding to be legally bound, do hereby waive almost United States Masters Swimming, Inc., the leet committee, or any officiating individual eation in the meet.
Competitors 19 to 24 years of age shoul swimming competition he/she may jeopardiz (in GBI) and collegiate governing bodies. Masters swimming is a strenuous athles.	ld be advised that by competing in any Master ze his/her amateur status as outlined by FIN. etic activity and each participant is advise
to consult his/her personal physician before	ore undertaking the program.
<u>Even</u> 1	t Roster

Saturday,	January	28	Sunday,	January	29
) a.m.		8:	00 a.m.	

Women		Men	Women		Men
-,-	200 free relay	2	19	200 medley relay	20
3	100 free	4	21	200 free	22
5	200 fly	6	23	50 breast	24
7	100 back	8	25	100 IM	26
9	200 breast	10	27	200 back	28
11	50 fly	12	29	100 fly	30
13	200 IM	14	31	50 free	32
15	50 back	16	33	100 breast	34
17	500 free	18	35	400 IM	36

FEES:

		TOTAL	=	\$	The Profession
Surchar	ge	A ₁	=	\$	4.00
Results	@\$2.00		=	S	
Events	х	\$2.00 each	=	\$_	S. 1881

PAY FOR RELAYS AT THE MEET.

SEEDING	FORM		
AGE	BIRTHDATE	CDY	,

NAME	AGE BIRTHDATE	SEX
CLUB LETTERS	CURRENT REGISTRATION	N #

CLUB NAME

EVENT #	EVENT NAME FRIDAY	TIME
	SATURDAY (MAXIMUM OF 5 EVENTS)	
1 / 2	200 YARD FREESTYLE RELAY (DECK ENTERED)	
3 / 4	100 YARD FREESTYLE	
5 / 6	200 YARD BUTTERFLY	
7 / 8	100 YARD BACKSTROKE	
9 / 10	200 YARD BREASTROKE	
11 / 12	50 YARD BUTTERFLY	
13 / 14	200 YARD INDIVIDUAL MEDLEY	
15 / 16	50 YARD BACKSTROKE	
17 / 18	500 YARD FREESTYLE (DECK SEEDED)	
	SUNDAY (MAXIMUM OF 5 EVENTS)	
19 / 20	200 YARD MEDLEY RELAY (DECK ENTERED)	
21 / 22	200 YARD FREESTYLE	
23 / 24	50 YARD BREASTROKE	
25 / 26	100 YARD INDIVIDUAL MEDLEY	A SECTION OF THE SECT
27 / 28	200 YARD BACKSTROKE	
29 / 30	100 YARD BUTTERFLY	
31 / 32	50 YARD FREESTYLE	
33 / 34	100 YARD BREASTROKE	
35 / 36	400 YARD INDIVIDUAL MEDLEY (DECK SEEDED)	

From Anne Wilder IRCC
Dear Frank:

(This refers to Brisbane)

What great meets.

Pete Jurczyk asked me to send you the achievements of the two swimmers who represented IRCC....I expectHolmes will send you the awards etc of others from here who swam with Holmes. Anyway Pete in the 80-84 age group got a gold in the 100 meter back and silvers for the 50 and 200 meter backs. Much to my astonishment I (now in the 75-79 age group) got golds in the 200 fly and 400 IM, and silvers in the 200 breast and 50 fly Anne "

Mission Bay Winter Classic SC Meters 10-11 Dec.

JUDY MEYER Mission Bay Masters Coach decisively won the "Most valuable player award" for hosting the 200 or so swimmers from New Hampshire to Indiana to Texas and back to Florida who swam a whole list of new records. For the most part it was super Florida weather and sun bathing wasn't forgotten by some of the visitors from the Northern Climes. The Florida IMSC was represented by 53 swimmers out of a total of 174. For the women teams Mission Bay was first, Space Coast was second and Holmes Lumber-Jax third. For the Men Boca Masters was first, Holmes Lumber -Jax second and Gold Coast third. Combined Holmes Lumber-Jax , Boca Masters , Mission Bay . Everyone does their best at every meet, management particularly, but speaking for myself it seems that meets this size should be started early enough to finish before dark. Harwell Mosely in the 70-74 age group and Gus Langner in the 85-89 class both bettered the listed records in the 1500 on Sunday swimming at the end of the day. Not dark as was Saturdays 800 but late for people driving home. Perhaps the success overall far out did the late times. Records were fair game and many were shot. No awards or recognition was expected but since Bob Anderson's program gave it, the se were the Florida LMSC age group winners: Pat Cornish, Lynn Brownstein, Jean Beers, Gertrude Zint, Anne Wilder , Bill Francoeur , Scott Wells , Scott Guthrie James Taylor, Harwell Mosely and Fred Walbolt. We all had a good time and enjoyed what the Northern visitors called 'winter sunshine'.

St Pete at Mission Bay. We had 9 swimmers there but no relays.Lynn Brownstein all firsts; Beverley Tucker One first, one second, three thirds; Kay Schimpf three firsts, 6 seconds; Ellen Walbolt one second; Ray Burns seven seconds, one third; Bill Uhrich two firsts; five seconds; one third, Tom Whiteleather three firsts two thirds, Bob Patton one second; two thirds; one fourth, Fred Walbolt five firsts; a second and a fourth, FHT three firsts; one second, one third. Bev and FHT were stillofficially unattached at this point. Incidentally everyone who swam for Holmes in Australia can now be reattached to their original Club if they wish, time has expired for the 60 day wait.

CENTRAL FLORIDA MASTERS

4th ANNUAL SHORT COURSE METERS INVITATIONAL SWIM MEET

February 17-18-19, 1989

SPONSORED BY: Central Florida Masters

SANCTIONED BY: U.S.M.S and Florida LMSC. Sanction # 89-1

Pine Hills Boys Club Swimming Pool 5211 Hernandez LOCATION:

Drive, Orlando, Florida. See map.

25 Meter indoor, heated pool, eight (8) lanes with FACILITIES:

non-turbulent lane lines. Changing rooms and showers provided, limited deck seating. Six (6) lanes will be used for competition, with the other two lanes for a buffer lane and a warm-up lane which will be available during

the meet.

Friday: Meet starts at 5:00 p.m. TIME:

Saturday: Meet starts at 11:00 a.m. Sunday: Meet starts at 10:00 a.m.

Pool will be open one (1) hour prior to the start WARM-UP:

of the meet each day.

The meet is open to athletes 19 years and older as ELIGIBILITY:

of February 17, 1989. You must be registered STATES MASTERS SWIMMING. To UNITED with register, contact Catie Cooper 39 NW Forida 32609.(904) Avenue #43 Gainesville, current registration number 373-0049. Your MUST accompany your entry form or it will be returned to you. Additionally, your registration card should be available for

presentation upon request.

Current USMS and USS rules will govern. RULES:

\$2.00 per event, plus a \$5.00 electronic timing ENTRY FEE:

surcharge per swimmer.

ENTRY DEADLINE: Tuesday February 7, 1989. Mail entries to Susan

Van Royen - 1700 West Ivanhoe Boulevard -Orlando, FL 32804. There will be NO DECK ENTRIES except for relays. Any entries received after the entry deadline will be returned. Please enclose a stamped-self-addressed

envelope with your entry, which will be returned to you confirming that your entry has been

received.

LIMIT: Swimmers may enter a maximum of five (5)ENTRY

individual events and two (2) relays each day.

ENTRY FORM: Please use the official entry form enclosed to

enter the meet, do not send IBM cards.

SEEDING:

Submit current best times for 25 meters. 50 meter times are acceptable for entry purposes. Heats will be seeded by time, regardless of age. Men and women's events will be swum together. Events are timed finals and will swim slowest to fastest, except the 1500 Free-400 Free-and the 800 Free, which will be swum fastest to slowest. swimmers will be listed in the heat sheet.

RELAY EVENTS: Relay cards with each swimmer's name and age listed on the back will be due approximately 30 minutes before the relay event.

SCRATCHES:

Scratch at the block, no penalty except for 400 -800 - 1500 meter freestyle and the 400 meter I.M., which will require a check-in 30 minutes prior to the start of the event. These events will be deck seeded.

AWARDS:

Awards for 1st - 6th place in each event. High point award for each age group and sex.

SOCIAL:

The Central Florida Masters will hold a Swimmer's Social on Saturday evening, at a local restaurant time and place to be announced at the meet.

MEDICAL NOTICE:

Master's Swimming is a strenuous, athletic activity and each participant is advised to consult his/her personal physician before undertaking the program.

SPECIAL NOTICE:

Competitors 19-24 should be advised that by competing in any Masters Swimming competition, you may jeopardize your amatuer status as outlined by FINA and collegiate governing bodies.

MEET REFUND:

If unable to attend the meet, please call David Wesley at (407) 788-6777 by Wednesday February 15, 1989.

MEET ENTRY FORM

CENTRAL FLORIDA MASTERS FOURTH ANNUAL SHORT COURSE METERS SWIMMING MEET FEBRUARY 17-18-19, 1989

NAME:		AGE:S	EX :
ADDRESS:_	CITY/	ZIP:	
PHONE:	TEAM:		
BIRTHDATE	:/1989 USMS REG.	*	
Swimming, of Centra damages,	rsigned agrees to hold Uni Inc., Central Florida Masters al Florida, free and harmles claims, demands, and legal act y to anyone during the con any and all attorney fees and	, and the Boys s from any s ion arising b duct of the	and all y reason event,
SIGNATURE		DATE:	
CIRCLE AGE	: ************************************	SUBMIT ENTRY	TIME
19-24 25-2 55-59	9 30-34 35-39 40-4 60-64 65-69 70-74	4 45-49 75-79 80 &	50-54 UP
	MALE FEMA	LE	
* ODD NUMBE ALL RELAY	RED EVENTS ARE WOMEN'S - EVEN	NUMBERED ARE	MEN'S
	FRIDAY - FEBRUARY 17, 198	<u></u>	
3-4 200m 5-6 100m 7-8 100m 9-10 - 50m 11-12 -200m 13-14 - 50m 15-16 400m 17-18 - 100m	FREESTYLE 39-40 2 MIXED MED.RELAY 41-42	50m. FREESTYLE 200m BUTTERFLY 100m BREASTSTR	OKE E OKE
	OF INDIVIDUAL EVENTS) X \$2.00 AUTOMATIC TIMING SURCHARGE MEET RESULTS @ \$2.00 EACH Attending MASTER'S SOCIAL TOTAL =	= \$ = \$ 5.00 = \$	_
MAKE CHECKS PA	AYABLE TO: "CENTRAL FLORIDA MA	STERS"	<u></u>

PLEASE REMEMBER TO MAKE A COPY OF YOUR ENTRY

PROVIDED.

PLEASE NOTE: LMSC RULE REQUIRES THAT YOU ENCLOSE A COPY OF YOUR USMS REGISTRATION WITH YOUR ENTRY. WE WILL BE UNABLE TO PROCESS YOUR APPLICATION UNLESS THIS INFORMATION IS

ACCOMMODATIONS:Listed below are several hotel facilities located near the pool

ECONOLODGE	3300 West Colonial Drive	407-293-7221
HOLIDAY INN	929 West Colonial Drive	407-843-1360
RODEWAY INN	3200 West Colonial Drive	407-295-5270
DAYS INN	4919 West Colonial Drive	407-299-8180
MASTER HOST	3600 West Colonial Drive	407-297-1747

DIRECTIONS TO PINE HILLS BOYS GLUB SWIMMING POOL SILVER STAR ROAD REPUBLICAN REPUBLICAN

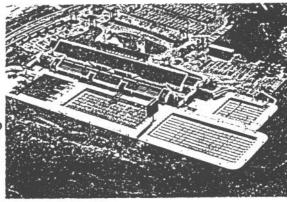
Larry Peck wants all to know that the meet is being run by Central Florida Masters this year....it was run by another group last year.

Known for the development and support of Masters swimmers

MISSION BAY

Alumni & Adv. Camp
Feb. 9-12
Three-Day Camps
Jan. 20-22, Mar. 17-19
One Week Camps
Feb. 18-24, Mar. 4-10
June 10-16
Intensive Training Camp
Feb. 27-Mar. 5 or Mar. 2-5

Feb. 27-Mar. 5 or Mar. 2-5 June 19-25 or June 22-25 Triathlon Camps Feb. 3-5, Mar. 3-5



1989 Swim Meets:

March 11-12 (SC yards), May 4-7 (SC yards) USMS Nationals June 17 (LC Meters), Dec. 9-10 (SC Meters)



Call 407-488-2001 for more information.
Judy Meyer—Head Masters Coach
10333 Diego Drive S.
Boca Raton, FL 33428

Fram Catie Cooper, Registrar

Membership as of Dec 26,88 stands at 590.

Work on the '88 LMSC Long Course records now shows the men's part practically complete and the women"s not far from there.

Catie was visited by Santa Claus to the extend of a telephone answering machine. So now you can whisper your words to her even though

she may be at work, at the pool or whatever.

We have 20 Clubs registered at this date. Four fewer than a year ago. Jacksonville consolidated to two but we were are are sorry to see the Tallahassee Club, North Florida Masters, no longer alive. A few of their members have joined another Club.



WORLD MASTERS SWIM 88 INC.

BRISBANE OCTOBER 9 - 16 1988 GPO Box 2521, Brisbane Q4001 AUSTRALIA Phone (07) 394 1056 / 390 1128

WITH COMPLIMENTS

This was received on 24 Dec. 88.

Endo will be lose Jon 89.

Docardo

thorder early

ORLANDO INTERNATIONAL AQUATIC CENTER

presents

MY NEW YEARS RESOLUTION SWIM MEET!!

Sanction: Florida Assoc. (sanction applied for)

Date and Time: January 14,1989. Warm up 11:00am., first

event 12:00 noon.
Location: Orlando International Aquactic Center, 8444

International Dr. Orlando, Fl. 32819. Formerly Justus Aquatic Center

Pool: 8 lane, 25 yards. Fully automatic timing and

judging.

Eligibility: The meet is open to all USMS registered swimmers 19 years of age and older. Eligibility shall be determined by age as of January 14, 1989.

Rules: 1989 USMS Offical Rules shall govern this meet.

Entries: This is a deck seeded event. Competitors are encouraged to enter up to the maxium of 5 individual events. Entries will be seeded slowest to fastest for all events except the 500 free. The 500 will be seeded fastest to slowest. Check in for the 500 will close at 12:30 pm. on January 14, 1989.

<u>Deadline</u>: Entries with full payment should be received by January 9,1989/ or 45 minutes prior to start. Mail entries to: New Years Swim Meet

Stan Corcoran

8444 International Dr.

Orlando. Fl.

32819
**Make checks payable to: Orlando International Aquatic Center.

Question: Call Stan Corcoran at (407-345-0417)

Awards: Will be distributed to the top six in each age group for each event.

Social: A social gathering will be held at local resturant immediately following the meet. Information will be given out at the meet.

Hotels: Call Stan Corcoran at (407-345-0417) for information.

OFFICAL ENTRY FORM

Name Address City State Sex Male/Female(circle one) B.O.D. age 1989 USMS# Team name Fla. Assoc. or other (circle one) Home phone
Age Group as of January 14, 1989 19-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75 79 80-84 85-89 90-94 95+
Circle events and place entry times in space provided. (Women odd Men even) 1/2 200 free 3/4 50 Back 5/6 100 Breast 7/8 50 Fly 9/10 100 Free 11/12 200IM 13/14 50 Breast 15/16 100 Back 17/18 50 Free 19/20 100 Fly 21/22 100IM 23/24 200 Free Relay/or Mixed. 25/26 500 Free **********************************
PLEASE NOTE: DECK ENTRIES MUST BE TURNED IN TO THE CLERK OF THE COURSE NO LATER THAN 45 MINUTES BEFORE THE START THE

MEET.

Release by the participant from liability: In consideration of the acceptance of this entry, I, the undersigned, intending to be legally bound, do hereby, for myself, my heirs, executors, and administrators waive, release, and forever discharge any and all rights and claims for damages which I, or any of us may hereafter have against United States Swimming Inc., the Florida Assocation LMSC the Orlando International Aquatic Centerand/or assigns, for any and all damages which may be sustained or suffered by me in connection with, or entry in and/or arising out of traveling to, participating in, and returning from the swim meet at the Orlando International Aquatic Center, Orlando, Florida, on January 14, 1989.

i amatuma	Date	
Signature		



MISSION BAY MASTERS Spring Splash

Short Course Yards

Sanction: Florida Gold Coast Masters (Sanction #509-02)

Date & Time: March 11-12, 1989. Warm up 10:00 a.m., first event 11:00 on

March 11. Warm up 8:00, first event 9:00 on March 12.

Location: Mission Bay Aquatic Training Center, 10333 Diego Drive South (just west of U.S. 441 and south of Glades Road), Boca Raton,

Florida. Take Glades Road Exit from I-95 or Turnpike & go west

Pool Spec's: 8 lane, 25 yard course. Fully automatic Colorado timing

and judging system will be utilized.

Eligibility: The meet is open to all USMS registered swimmers 19 years of age

and older. Eligibility shall be determined by age as of

March 12, 1988.

Rules: 1989 USMS Official Rules shall govern this meet.

Entries: Competitors are encouraged to enter up to the maximum of

five individual events per day. Entries will be seeded slowest to fastest for all events less than 400 yards. Events 400 yards or longer (distance events) will be deck seeded and will be swum fastest to slowest. Check in for all distance events

closes at 10:30 a.m. on March 11, and 10:00 on March 12.

Deadline: Entries with full payment should be received by the Entry

Chairman by March 4, 1988. Mail entries with checks made

payable to MISSION BAY AQUATIC TRAINING CENTER to:

Short Course Yards Spring Splash

c/o Judy Meyer

10333 Diego Drive South Boca Raton, Florida 33428

Questions: Call Judy Meyer at (407) 488-2001

Awards: Will be given to top six in each age group for each event.

Social: Mission Bay will hold a social event following the last event on

Saturday. Information on the location of the social will be distributed at the meet. A \$3.00 per person donation is

requested from those who choose to attend the social.

Hotels: Call the Mission Bay Event Coordinator at 1-800-GO2-SWIM for

information on hotels or to take advantage of the Mission Bay special rates.

Zone Meet: The Mission Bay Spring Splash has been designated as a zone

meet qualifier. The results of this meet will be compiledo with results from the other designated zone meets (TN, NC, SC, MS, AL, FL, GA, LA). Awards will be mailed to the top

swimmers in each age group.

Mission Bay Masters Spring Splash Official Entry Form		
1989 IISMS #		
City FGCM or OTHER association (circle one) State Zip Home Phone () Sex Male/Female (circle only one) Birthday		
Sex Male/Female (circle only one)Birthday// Age		
Age Group as of MARCH 12, 1988 (circle only one) 19-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85-89 90-94 95+		
Circle events and place entry times in space provided (Women Odd, Men Even): SATURDAY, MARCH 11, 1988 Registration opens at 9:30 a.m. Warmups 10:00 a.m., Meet 11:00 a.m. EVENT ENTRY TIME 1/2 500 Freestyle 3/4 200 I.M. S/6 50 Backstroke 7/8 100 Butterfly 9/10 200 Freestyle 11/12 100 Breaststroke 13/14 200 Backstroke 13/14 200 Backstroke 13/14 200 Backstroke 13/14 200 Backstroke 13/16 50 Butterfly 17/18/19 200 Medley Relay No event 20 No event 20 SUNDAY, MARCH 12, 1988 Registration opens at 8:00 a.m. Warmups 8:00 a.m., Meet 9:00 a.m. Warmups 8:00 a.m., Meet 9:00 a.m. Warmups 8:00 a.m. Warmups		
Pool surcharge (required of all swimmers) \$ 5.00 Zone Meet fee(required of Dixie Zone swimmers)\$1.00 \$ Number Event charge @ \$2.00 per event events = \$ Results mailed to your home address (\$3.00) \$ Paid \$ Due \$ Input _/		
PLEASE NOTE: DECK ENTRIES MUST BE TURNED IN TO THE CLERK OF THE COURSE NO LATER THAN ONE HOUR BEFORE SCHEDULED START TIME FOR THE MEET. ALL DECK ENTRIES WILL BE SEEDED AS "NO Time" IN EMPTY LANES OR IN A SEPARATE HEAT.		
RELEASE BY PARTICIPANT FROM LIABILITY: In consideration of the acceptance of this entry, I, the undersigned participant, intending to be legally bound, do hereby, for myself, my heirs, executors, and administrators waive, release, and forever discharge any and all rights and claims for damages which I, or any of us, may hereafter have against United States Masters Swimming, Inc., the Florida Gold Coast Masters LMSC, the Mission Bay Aquatic Training Center, and/or assigns, for any and all damages which may be sustained or suffered by me in connection with, or entry in and/or arising out of traveling to, participating in, and returning from the swim meet at the Mission Bay Aquatic Training Center, Boca Raton, Florida, on March 11-12, 1988		

DATE____

Florida, on March 11-12, 1988. SIGNATURE 813 822-5X-M



813 822-5W1

DECK SHOES are now AVAILABLE SALE PRICE \$24.95 VERY LIMITED # HURRY

NEW

- · RUNNING PANTS
- · WORKOUT SEPARATES
- · AQUA SOCKS by NIKE · NEON TRI- SHORTS

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- -HOODED

SALE

- · SHORTS,
 - · PANTS,
 - · SUITS.
 - · COVER-UPS
 - ·SANDALS
 - · MUCH MORE