

VOL XII - No 3

#### USA NATIONAL PUBLICATION FOR MASTERS SWIMMING

MARCH - APRIL 1983

MT. SAN ANTONIO COLLEGE

NUTRITION AND EXERCISE: The Health Twins

(c) 1978 Dr. Kenneth Krueger, D.R.H.

Poor eating habits and the sedentary living of modern life have produced various diseases and disabilities, such as, obesity, chronic low back strain, high blood pressure, weak abdominal muscles and increased susceptibility to cardiovascular disease. This article will briefly discuss the two ways to health--Nutrition and Exercise. There are millions of people who exercise regularly and think this alone will save them from heart attacks or delay the aging process. It has been proven that regular virorous exercise will do this to a great extent, however, in conjunction with proper nutrition, the beneficial aspects are multiplied, as will be seen in this article. Conversely, there are million of "health food addicts" who believe these same benefits will come from merely eating properly. Again, the combination of proper nutrition and regular vigorous exercise has a compounding effect leading to a more healthful, vigorous life.

EXERCISE Exercise is important for both physical and mental health. Most people in modern society do not get enough exercise. Our bodies were built to move--away from beasts, to hunt and so on for the thousands of years of primitive man. Yet modern civilization is a sendentary one. Man leaves home in a car, walks a few steps to the office, sits, returning home via the car, sits, eats, drinks and watches television. Quite a contrast to our lengthy active heritage, which only slowly ended with the advent of locomotion (car, train plane) at the turn of the century.

It is tremendously gratifying to see the American adults' revitalized interest in exercise. These people come from all walks of life, from secretaries to presidents. They run, swim, play volleyball, racketball, tennis, etc. The best for the heart are swimming and running. People exercise for varous reasons: to slow the aging process, to release tension, to improve cardiovascular-respiratory systems, it's the 'in-thing', or it invigorates them. For whatever reason, a daily exercise program is beneficial. The key is to start out easily, then slowly build both the duration and intessity of

the exercise.

"Little things Mean A Lot." Simple things, like the stairs rather than the elevator or walking/ biking to the store, can start you on your way to fitness. Then progress to leisurely half-hour walks/swims before a meal. (This will decrease the appetite.) Whatever form of exercise that is chosen, whether tennis, running or swimming, increase the furation and intensity slowly. The minimum level you want to work up to is one-half hour of working your heart to 70-80% of its maximum. This helps delay the aging process. To find your maximum heart rate per minute, take 220 minus your age. Your workout would then be 70-80" of that for one-half hour. Always take 5-10 minutes to get the lactic acid out of your muscles, so you won't be sore afterwards, i.e. warm-downs. These warm-up/downs consist of slow, easy movements which stretch the muscles. Exercise at least three times per week and enuoy the "lively fellings". However, exercise alone will not ward off heart attacks, strokes or improve performance. There have been highly trained athletes who have suffered heart attacks, e.g. an editor of "Runners World" while running a marathon and some Masters Swimmers at the National Championships. Vigorous exercise alone did not prevent these sad cases. In conjunction with proper nutrition they might have been avoided.

NUTRITION 1. VITAMIN E. This important "heart vitamin" has been refined out of our modern breads man's primary source of alph-tocopherol (Vit E). Coronary thrombosis, heart attacks, did not exist before 1900. Around that time modern milling techniques came into being. This eliminated the wheat germ and with it 87% of seven vitamins including Vitamin E, 88 % of the trace minerals. and 84% of the bulk minerals. Bleaching of the flour then eliminates the remaining Vitamin E. It has been found that Vitamin E. is an effective antithrombin, that is, it prevents or dissolves fresh clots in the veins without interfering with normal clotting of cuts and other forms of trauma. Thus it is a strong deterrant to coronary thrombosis (heart attack) and phlebitis. In combination with Vitamin C, Vitamin E reverses the prevents atherosclerosis. Some other known benefits of Vitamin E to athletes, as well as sedentary adults, are: 1) It reduces oxygen requirements of tissues and cells. 2) It enlarges small blood vessels. 3) It promotes collateral circulation.

From 300 to 800 I.U. (International Units) of Vitamin E per day is generally recommended, except in people with rheumatic heart disease and hypertension. Eat only whole grain breads that haven't been refined to supplement this. In this way you will also benefit from our next topic, fiber.

2. FIBER. Fiber, undigestible food, is processed out of our "enriched" breads, consequently we need to take added fiber. Fiber is important to man in two ways: 1) For proper rapid bowel elimination. The daily evacuation of waste is important to drastically cut down the chances of various intestinal cancers, especially of the colon and rectum, plus varicose veins, hiatus hernia and hemorrhoids. 2) It produces fewer free radicals which encourage rapid cell growth which can lead to heart disease. This is done through the formation of plaques which produce their own cholesterol and collagen, which get in to the bloodstream. At each breaking away place the collagen becomes a site for clot formation. A simple means of getting enough fiber and contril weight is to take a tablespoon full of unprocessed miller's bran, but it in a tall glass, fill it with water and immediately drink it, as fast as possible; don't bother to eat it. Then fill the same glass again with water (no more bran) and drink it. Do this 20 minutes before each meal. You will feel fuller, eat less and "process" your meal better. The best way to increase fiber is to stop eating refined foods and eat more whole grains, fresh fruit and vegetables.

a monosaccharide: i.e., simple sugar. When sim- taste buds are adversely effected. Stop smoking ple sugars get into the system they are immediately utilized, "burnt up". They do not have to pancreas then produces insulin to lower the blood coffee and tea, but chocolate, cocoa and cola sugar. Then the adrenal glands attempt to raise drinks. Caffeine produces peculiar and rapid ineffective regulators (pancreas and adrenals) and usually hypoglycemia. This battle to requlate the blood sugar level would never have begun, if a complex carbohydrate or poly-saccharides were eaten in the first place. It takes the body time to digest these complex carbohydrates, consequently there is a slow, sustained release of sugars into the blood. Alcohol, nicotine, tranquilizers, stimulants, antibiotics and analgesics can alter blood sugar levels. Hyperglycemia, low blood sugar, can result in how we eat also. Many Americans skip breakfast or have a Danish with coffee and a cigarette. This starts the insulin stress response, followed 2-3 hours later by a drop in blood sugar and the need for a break...The roller-coaster of highs and lows. good breakfast with whole grains, protein, etc.

would give you a sustained level of energy. Sugarraises your blood fats and cholesterol leading to atherosclerosis. It also indreases your blood pressure.

4. SALT. Salt, sodium chloride, causes tissue swelling (edema) which deprives tissues of oxygen. The heart must work harder to get the blood throughout the swollen tissues. Salt also increases blood volume. The two together, edema and higher blood volume, yields higher blood pressure (hypertension). Edema also yields such circulatory problems as arthritis and reduced visual, tactile, and auditory sensations. If you are stiff in the morning, edema may be your problem. Again, as with sugar, a tremendous amount of salt is in processed, canned, frozen, packaged foods. Foods in their natural state taste very good. Try eating without any salt for at least one week, you'll be surprised at the natural flavors your taste buds begin to recognize

5. SMOKING. Smoking is not only a proven cause of cancer, but by breathing in the carbon-monoxide from cigarettes, you reduce your bloods' oxygen carrying capacity. Hemoglobin, your bloods' carrier of oxygen, is 200 times more attracted to carbon monoxide than to oxygen. The oxygen starved areas then open up to let in more oxygen, which lets in fat, cholesterol, etc., thus causing arterial inflammation and plaque growth. Consequently, smokers have a much greater risk of various heart diseases. Nicotine increases the stickiness of blood platelets, thus increasing the danger of blood clots. Smoking worsens various bronchial diseases, e.g. emphysema. Smoking 3. SUGAR. Most of the sugar Americans eat comesaccelerates the aging process for the above reasons from processed foods. Sugar makes up about one-plus it changes bone tissues making it easier for fourth of an American's calorie intake. Sugar iscalcium to leave the bone in solution. Even your and taste the great flavors of fresh foods.

be digested. They go into the bloodstream. The 6. CAFFINE. Caffeine is a drug found not only in the blood sugar to normal. This battle ends with heartbeats, insomnia, high blood sugar levels (see sugar #3), increased gastric acid secretion and high blood pressure and works detrimentally in certain mental conditions.

EXERCISE HARD + EAT WELL = BE WELL!

Caution: If you wish to try my approach to good health, I advise you to find a physician familiar with Nutrition and Preventive Medicine who can properly supervise you. There is a serious risk for people to attempt to solve medial problems without trained medical supervision. Before starting any exercise program, it's a good idea to check with your doctor first.

### FORMER INTERNATIONAL STARS DOMINATE THE 'MASTERS'

### Sun Life/ASA Masters Competitions, Blackpool, October 22nd/24th

For the second year in succession, the Amateur Swimming Association staged its 'Age Group' Masters competitions. Once more it was ably sponsored by the *Sun Life Assurance Company*, but the venue changed from the old historic town of York, to the bright and breezy seaside town of Blackpool.

For many of the 1982 competitors, swimming in the salty waters of Derby Baths, it must have been a trip down memory lane. Many of those competing this year, reflected upon the grim battles they had in the 1960's and 70's for International and National honours.

As these competitions require the venue to be in a 25m baths, the Blackpool Corporation built a hefty boom across their 50m pool, and it proved very successful. The competitions were opened by the President of the Amateur Swimming Association, *Mr Alfred Turner OBE*, *AIB*, this must have been a pleasing task, as Blackpool is his home town. He was assisted during the competitions, by the Mayor of Blackpool and his Lady, *Mr Peter Pummell* Marketing Director of Sun Life Assurance, together with many District and County Presidents who made medal presentations.

### ASA Master events extended

The Northern Counties Management Committee, so used to dealing with International and National events, took the extended Masters competition in their stride. The age groups were from 25 years and over, to 75 years and over; including for the first time, team events.

It was unfortunate that many of last year's champions could not defend their titles in the 1982 Masters. A new ruling came into force in 1982: "Those swimmers taking part in any Masters competitions, which were governed by FINA Rules, could not take part in ASA Masters". This ruled out swimmers taking part in the Scottish Masters and those competing in many overseas events. It was unfortunate that those affected could not take part, but no doubt, at the next ASA Council Meeting, this matter will be raised and debated upon.

Despite the loss of the 'professionals' there was a very good entry with many of the events creating exciting swimming. Master Age Group is a natural progression from our youthful 'Age Group' events and should have an exciting future.

#### Many ex-International swimmers return to the scene of their former triumphs

Blackpool, for many years after the war, was the Mecca for National and International swimming. Last month, in the sun lounge of the baths, groups of these swimmers managed to recount their former triumphs. Master swimming must be a nostalgic affair, and they have not lost

their zest for capturing titles. Swimmers like, Roddy Frame, Ron Roberts, John Martin Dyc, Bob Lord, Geoff Thwaites, Duncan Brown, Alan Clarkson, Pippa Jones, Sylvia Platt and Sue Shrimpton added ASA medals to their previous collections. Roddy Frame, (Scarborough) a former York City Bath Club International, was as keen as ever to win titles. He won the six of them, 100m butterfly and individual medley plus the 50m events for freestyle, backstroke, breaststroke and butterfly. Standing on the rostrum for the 100m freestyle, in which he got the silver. he said in his usual jocular fashion "I am not accustomed to standing in second place". It shows how keen many former champions want to get back into swimming. Many of them have been training for months for the Masters, and in doing so, they are carrying out the objective of Master swimming-to keep older people fit.

Yorkshire had a good share of the Mens titles, *Duncan Brown* won three gold, *Bryan Bulmer* one, and the York City Baths club took the 4 x 50m Mens freestyle team. *John Martin Dye* and his wife *Cordelia*, returned home to Watford with a box full of medals and *Ron Roberts*, who won two titles, still has the same smooth flowing stroke he used to win championships years ago.

If there had to be a 'Man of the Meet' it would have gone to *Derrick Gunnell* of Luton. Derrick, in the 55 years to 59 year group, won no less than seven gold, one silver and one bronze.

In the Ladies events, *Pippa Jones* (Coventry) only just out of International swimming, was in good form in the 25 to 29 year group. Pippa won five gold medals and two silver. An International who is no stranger to Blackpool, was Lancashire lass, *Sylvia Rogers;* in her heyday she was backstroke swimmer' *Sylvia Platt.* She won four gold medals and in winning the 100m backstroke, her time of 1:15.63 was not far short of her International standard.

Sue Shrimpton (Exeter) was one of the few swimmers who could defend their 1981 titles. At Blackpool she was in good form and dominated her group, winning six gold medals and a silver.

### District Presidents win gold

Stella Margetts and Roy MacAlister both have held the high office of District and County President. Stella, from the West, won the 50m freestyle and backstroke in 'J' group whilst Roy, from the North East, in 'H' group won 2 gold, a silver and bronze. Swimming in the 'older' groups these two swimmers showed the way that many other District Presidents could emulate.

### 1983 Masters

These will be held at Nuneaton on October 21st-23rd.—So get training.

Pestronk shared his experience with the medical world in a letter published in the New England Journal of Medicine.





Swimming goggles: Bad fit can be a headache.

## Pain's cause was right before him

BOSTON — (AP) — "Goggle migraine" has joined the list of maladies that may befall people who exercise.

It results from wearing swimming goggles that are too tight, and it was named by one of its victims, Dr. Alan Pestronk of Johns Hopkins School of Medicine.

Pestronk, 36, says he "began swimming three times per week to combat aging." After two months of this, he started having throbbing headaches an hour or two after the exercise.

He discussed the problem with his father, Seymour, a sporting goods retailer in New York. His father said his customers often complain of headaches after using poorly fitting goggles.

Pestronk stopped wearing the goggles for several months and was headachefree. Then he got up the courage to do an experiment on himself. He put the goggles back on and got another headache. "I now use goggles with a

single soft rubber rim that fits around both eyes and does not require a very tight head strap to be water tight," he reported. "There has been no recurrence of my migraine headaches." Pestronk shared his experience with the medical world

# Golden Age fitness personified in film star Buster Crabbe at 72

BY FRED FERGUSON United Press International

• NEW YORK — The young receptionist in our office couldn't believe it.

"Buster Crabbe?" she said. "That guy from those old movies? It couldn't be. He looks too young."

Buster Crabbe, gold medal winner at the 1932 Los Angeles Olympics, star of 80 Westerns and many other

movies, is living proof of what he stopped by to preach — the benefits of keeping fit after 55.

He's 72, and you might say, going on 40.

There's some steel in the hair, a few crinkles about the eyes, but as she said, "He looks fantastic!"

He still swims 1½ to 3 miles a day, works out in a gym when he has a chance, goes

biking, too, and would admittedly bite at a film role if the right script comes along.

He's preaching physical fitness for senior citizens much as he did for young people in the 22 years after moving East from Hollywood in 1951 for his TV children's show and later when he operated a boys' summer camp in the Adirondacks.

"My concern is not the fellow that reaches retirement at 65 and has been looking forward to it all his life — to go fishing, play golf, all the things he's always wanted to do. He goes out and does them," Crabbe said.

"It's the guy whose work has been his life. Suddenly it stops. He decides it's all over for him. I try to get him that the swim. I'm sorry. I know that's a lousy pun. But it aves say it."

Crabbe works full time for the cereal company sponsor promoting the Nov. 10-15 Golden Age Games in Sanford, Fla.

He's not talking about just men. He also means the housewife who has really been sedentary in later years. And he's not about to suggest that they jog.

"I'm against jogging," he said to a reporter who just bragged of his jogging. "There's the pull of gravity. Think what all that jolting does. The legs, the hips, are what you've got to watch out for. And the back."

He gets up and does an imitation of someone stooped with, uh, age - or jogging.

"Of course, with these guys my age out there running 10 miles, and having the time of their lives, and enjoying every minute of it, who am I to tell them? I think they're great.

"The secret is to raise the pulse rate. It's the only way you can exercise the heart. And the heart's the most important thing.

"One thing I want to say. You must check with your doctor first.

"Walk at first. That's great exercise. Do it at your own pace, though, to start.

"Swimming's always been my thing. I don't think

there's any better exercise. You don't have that excuse you had years ago. Anywhere you go, there's a pool. The YMCA, YWCA, YMHA, community pool, health club, you name it. It's hard to find a place that doesn't have a pool.

"Whatever you do, you've got to make it a habit. I do it every day. But that's because I want to. You don't have to. But you do have to do it at least three times a week.

"Three things, I tell them. Enjoy life. Rest well. Perform well. And I make them believe they can do it."

"Now, the first thing. Take a hot shower. It raises the body temperature. Starts the blood flowing. Loosens you up.

up. "Next, I'm a big believer in stretching exercises. You don't even have to get up to start. You can do some in bed — leg crossovers, knees to chest, like that.

"Sitting, pick up a wastebasket with your feet, legs stretched. Hold it there. Then do it again.

"I like situps. But cheat at first. Get someone to hold your legs or hook them under a bed or do it with your knees up. Don't try to touch your knees with your elbows with your hands behind your head. Stretch your arms out over your head and use the leverage.

"Standup stretches. Lean against a wall with your hands and stretch. Stand in a doorway and push your hands against the sides."

That's for starters. You've got to take it from there. Golfing is good — the walking, that is, he said. Riding a golf cart doesn't do much.

"You should see them at the Golden Age Games," he said. "Even people in wheelchairs, doing their thing."

There are 2,000 contestants this year, in everything from track and field, cycling, basketball, golf, swimming, sailing and tennis through canoeing, bowling, bridge, billiards and croquet.

"We want to make it a truly national event," Crabbe said.

Of 45 million Americans over 55, estimates are that only 30 percent exercise. He wants to up the percentage.

He relishes telling how, as a native of Hawaii who started swimming at age 4, he was chosen for the U.S. Olympic team while still in high school, competed in Amsterdam in 1928, and won the 400-meter gold medal in swimming at Los Angeles in 1932 while still a star on the University of Southern California team.

That led to a contract with Paramount to appear in King of the Jungle when "Johnny Weissmuller was doing Tarzan for MGM and they wanted someone to compete."

"I was in 80 Westerns or more and a lot of others. That's not counting the serials. I did Flash Gordon, Buck Rogers, Billy the Kid. My big break was when Randy Scott wanted to do something more serious and I got roles being considered for him. The westerns, they were Grade B, C and sometimes D, of course, but some were good ones, Zane Grey stories — Drift Fence, Arizona Raider, Arizona Mahoney, Thundering Herd."

Buster lives with his wife, Virginia, who he met on the beach at Waikiki in 1923, in North Scottsdale, Ariz. They have a daughter, son and seven grandchildren.



**Buster** Crabbe

### RESULTS

i

 $p^{\mathcal{T}}$ 

RESU	IT	S	100 Yds Freestyle		
			Patricia Haffey	31	1:04.45
Results of			Lynn Pacenta 200 Yds Freestyle	31	1:08.64
.C. Department of Masters Swim M		tion	Patricia Haffey	31 33	2:24.39 2:28.23
29 January 1983	3		Nancy Polisky 50 Yds Backstroke	- 35	6.20.20
Washington D.( metion No. 83-2(2			Pam Kloote Patricia Haffey	30 31	33.87 36.73
Meet Director			100 Yds Backstroke		
Alfonso Allen 9812 Muirfield Dr			Pam Kloote Patricia Haffey	30 31	
per Marlboro Md. 1-743-4358/4723/4		50	200 Yds Backstroke Pam Kloote	30	2:47.91
	510/ 100		Patricia Haffey	31	
ren 25-29			50 Yds Breastroke Diddo Clark	33	36.07
0 Yds Freestyle Teborah Cain	26	00 07	Nancy Polisky	33	38.81
inita Callahan	-25	26.27 26.73	100 Yds Breastroke Doddo Claria	33 1	1:17.92
Susan Skiff Betty Myers	28 25	26.74 27.88	Nancy Polisky :	33 3	1:25.55
Susan Lipsey	25	28.27	Lynn Pacenta 200 Yds Breastroke	31 1	1:32.14
Jeanrie Crouse Helga Hufner	26 26	30.72 33.72	Boddo Clark	33 2	2:51.62
100 Yds Freestyle Deborah Cain			50 Yds Butterfly Bonnie Ross	30	:29.74
Anita Callahan	26 25 ]	58.50 1:00.17	Nancy Polisky	33	:32.85
Susan Lipsey Jeannie Crouse		:02.85 :11.86		30 31	:33.56
Helga Hufner		1:17.46	100 Yds Individual		
200 Yds Freestyle Elaine Hochuli	27 2	2:09.15			1:17.08 1:21.71
eborah Cain	26 2	2:10.26	200 Yds Individual Bonnie Ross		2:32.96
Anita Callahan 500 Yds Freestyle	25 2	2:12.67			2:47.35
Flaine Hochuli Narbara Bowman		5:39.33	Women 35-39 50 Yds Freestyle		
50 Yds Backstroke	1	5:00.78	Elizabeth Winings	37	32.05
Betty Myers 50 Yds Backstroke	25 Novice	36.80	Maureen Lindsey Joan Lawrence	35 37	38.57 40.06
Eelga Hufner	26	41.88	50 Yds Backstroke	31	40.00
100 Yds Backstrok Deborah Cain		:13.43	Carol Chidester Maureen Lindsev	38 35	32.77 48.08
Eelga Hufner		:36.24	100 Yds Backstroke		
50 Yds Breastroke Susan Lipsey	25	34.95	Carol Chidester 200 Yds Backstroke	38	1:10.47
andy Doyle	29	38.00	Carol Chidester	38	2:29.51
Jacelyn Darneachel Frankie Loebenster		38.22 41.11	<ul> <li>Lynne Bragg</li> <li>100 Yds Breastroke</li> </ul>	36	2:56.09
50 Yds Breastroke Teannie Crouse	Novice 26		Marge Ramamauskas Joan Lawrence	37 37	1:20.49 1:38.94
100 Yds Breastrok	(T. T. T	43.01	100 Yds Butterfly	31	1.30.94
Carol Rubino Susan Lipsey		1:15,46	Marge Ramanauskas Elizabeth Winings	37 37	1:13.22 1:27.07
Sandy Doyle	29 ]	1:16,52 1:19.98	100 Yds Individual	Med	lley
Barbara Bowman Barie Wagner		1:20.13	Lynne Bragg Joan Lawrence	36 37	1:15.68 1:37.73
Frankie Loebenstei		:28.48	200 Yds Individual Marge Ramanauskas		lley
200 Yds Breastroke Carol Rubino		0.45.30	Lynne Bragg	36	2:43.27 2:50.21
Susan Lipsey	25 25	2:45.16	Women 40-44 50 Yds Freestyle		
Sandy Doyle Marie Wagner	29 26	2:51.92 3:05.68	Nancy Kirkendall	40	, 30.40
'Jacelyn Damercheli	29	3:06.16	100 Yds Freestyle Nancy Kirkendall	40	1:08.87
Frankie Loebenstei 50 Yds Butterfly	n 27	3:12.50	Charlene Burke	41	1:14.47
Elaine Hochuli	27	28.13	200 Yds Freestyle Nancy Kirkendall	40	2:36.22
Anita Callahn 50 Yds Butterfly N	25 lovice	30.50;	Judith Collins 500 Yds Freestvle	43	2:59.04
Jacelyn Damercheli Jeannie Crouse	29 26	. 33.28	Judy Decker	40	6:48.51
100 Yds Butterfly	20	34.36	Nancy Kirkendall Charlene Burke	40 41	
Susan Skiff Elaine Hochuli	28 27	1:03.74 1:04.70	Judith Collins	43	7:41.83
Antia Callahau	25	1:06.76	50 Yds Backstroke Nancy Kirkendall	40	38.14
200 Yds Butterfly Elaine Hochuli	27	2:21.17	100 Yds Backstroke		
Carol Rubino	25	2:28.62	Charlene Burke 200 Yds Backstroke	41	1:28.46
'Jacelyn Damerchel: 100 Yds Individual	Medle	3:09.66	Charlene Burke	41	3:07.04
Deborah Cain Susan Skiff	26 28	1:05.11 1:06.37	Judith Collins 50 Yds Breastroke	43	3:22.60
Barbara Bowman	28	1:09.33	Joann Leilich	44 40	37.01 37.41
Susan Lipsey Betty Myers	25 25	1:12.74 1:14.73	Judy Decker 100 Yds Breastroke		
Sandy Dayle	29	1:16.37	Joann Leilich Judy Decker	44 40	1:20.05 1:24.82
'Jacelyn Damercheli Marie Wagner	27 26	1:19.48 1:23.72	200 Yds Breastroke		
Helga Hufner	26	1:31.72	Joann Leilich 200 Yds Butterfly	44	2:54.38
200 Yds Individual Deborah Cain	Medle 26	2:23.20	Judith Collins	43	3:28.76
Carol Rubino Marie Wagner	25 26	2:29.07	Joann Leilich	Med 44	lley 1:18.80
Women 30-34	20	3:02.46	Judy Decker	40 40	1:19.21
50 Freestyle Patricia Haffey	31	29.40	Charlene Burke 200 Yds Individual	Med	
Bonnie Ross	31	DQ	Judith Collins	43	3:19.21

Women 45-49	W
500 Yds Freestyle Nancy Brown 46 6:34.48	÷
Nancy Brown 46 6:34.48 200 Yds Backstroke Nancy Brown 46 2:50.26	
Nancy Brown 46 2:50.26 50 Yds Butterfly	
Nancy Brown 46 33.34	
Warman 50 54	
100 Yds Freestyle MaryAnn Treiber 52 1:30.37	
200 Vdc Encestyle	
Barbara Glancy 51 3:20.64 50 Yds Backstroke	
Barbara Glancy 51 1:01.92	
000 The Decket make	
MaryAnn Treiber 52 3:48.14 100 Yds Breastroke	
Bawhara Glancy 51 1.55.40	
200 Yds Individual Medley Barbara Glancy 51 3:40.87	
Women 55-59	
50 Yds Freestyle	
Jeanne Merryman 59 33.78 500 Yds Freestyle	
Mathilde Huber 55 9:33.19	
50 Yds Backstroke	
100 Yds Backstroke	
Jeanne Merryman 59 1:32.85	
200 Yds Backstroke Jeanne Merryman 59 3:20.09	
50 Yds Breastroke	
Sarah Allnutt 59 46.13 100 Yds Breastroke Sarah Allnutt 59 1:38.53	
50 Yds Butterfly	
50 Yds Butterfly Jeanne Merryman 59 40.56	
100 Yds Individual Medley Sarah Allnutt 59 1:38.92	
Call and Pressinger Con-	
Women 60-64 50 Yds Freestyle	
Betty Hickolt 64 1:05.54	
100 Yds Freestyle	
Mini Lee 62 1:24.63 Betty-Hickok 64 2:29.95	
Betty Hickok 64 5:35.72	
200 Yds Freestyle Betty Rickok 64 5:35.72 500 Yds Freestyle Mini Lee 62 8:13.48 Betty Rickok 64 16:06 07	
Derty maker of forest	
50 Yds Backstroke Betty Hickok 64 1:13.37	
50 Yds Backstroke Novoice	
Betty Hickok 64 1:15.88	
100 Yds Backstroke Mini Lee 62 1:47.53	
Betty Hickok 64 2:45.55	
200 Yds Backstroke Betty Hickok 64 6:23.14	
100 Yds Breastroke	
Mini Loo 62 1.44 09	
100 Yds Butterfly Mini Lee 62 2:00.17	
100 Yds Individual Medley	
Mini Lee 62 1:40.00	
Women         65–69           50         Yds         Freestyle           Mary         Lathram         67         46.07	
Mary Lathram 67 46.07	
100 Yds Freestyle Mary Lathram 67 1:46.03	
50 Yds Backstroke Mary Lathram 67 51.33	
200 Yds Backstroke Mary Lathram 67 4:22.18	
Women 70-74 50 Yds Freestyle	
50 Yds Freestyle Marie Kelleber 70 45.10	
100 Vds Freestvle	
Marie Kelleher 70 1:49.72	
200 Yds Freestyle Marie Kelleher 70 4:06.91	
500 Yds Freestyle	
Marie Kelleher 70 10:52.58	
50 Yds Backstroke Marie Kelleher 70 1:01.37	
100 Yds Backstroke	
Marie Kelleher 70 2:21.64 50 Yds Breastroke	
Marie Kelleher 70 1:05.17 200 Yds Breastroke Elsh Mattila 72 4:30.34	
Elsa Mattila 72 4:30.34	
100 Yds Butterfly Elsa Mattila 72 2:12.90	
100 Yds Individual Medley Elsa Mattila 72 2:01.90	
200 Yds Individual Medley	
Elsa Mattila 72 4:22.88	

Women 75-79 50 Yds Breastroke Novice Maureen Harvey 78 2:44.70 50 Yds Backstroke Maureen Harvey 78 2:05.29 MEN 25-29 50 Yds Freestyle 29 22.32 Charles Wight 24.27 25 Alan Rickard 27 25.58 Leon Wells 100 Yds Freestyle 27 49.10 Ted Kanamine 49.47 Charles Wight 29 54.33 25 Alan Rickard 27 58.30 Leon Wells Nout Kymmell 28 1:07.93 200 Yds Freestyle Ted Kanamine 27 1:52.87 Alan Rickard 25 2:03.01 29 2:14.60 Dave Blun 28 2:31.21 Wout Kymmell 500 Yds Freestyle Dave Blum 29 5:43.69 Wout Kynmell 28 6:42.23 100 Yas Eackstroke 27 59.68 Tec Kanamine 28 1:03.63 Nick Farly Robert Mabley 26 1:15.05 Leon Wells 27 1:17.75 Hark Trenor 29 1:17.75 28 1:24.79 Wout Kymmell 200 Yds Backstroke Nick Burley 28 2:20.54 50 Yds Breastroke 35.22 20 Dave Blun 50 Yds Breastroke Novice 26 38.85 Dave Blum Robert Mabley 26 43.09 Donny Harting 100 Yds Breastroke Charles Fight 29 1:05.90 27 1:14.28 Leon Wells 29 1:16.60 Dave Blum 200 Yds Breastroke 29 2:45.66 Lave Blum 50 Yds Butterfly 24.43 Ted Kanamine 27 25.13 27 Craig Davidson Alan Rickard 25 29.82 50 Yds Butterfly Novice 31.18 Robert Mabley Wout Kymmell 28 42.83 100 Yds Butterfly Ted Kanamine 27 . 54.88 27 56.35 28 59.02 Craig Davidson Nick Eurley 27 1:19.59 Leon Wells 200 Yas Butterfly Ted Kanamine 27 2:01.41 28 2:15.22 Nick Burley Nick Burley 100 Individual Medley Davidson 27 1:00.85 25 1:07.54 Alan Rickard Leon Wells Nick Burley 28 1:09.54 200 Yds Individual Medley Nick Burley 28 2:20.40 Nick Burley 25 2:25.11 Alan Rickard MEN 30-34 50 Yds Freestyle Frank Shafroth 33 25.41 25.46 27.61 Larry Magnan 31 Jim Brebner 31 32.19 34 Mark Lipsey 100 Yds Freestyle 57.28 31 Larry Waquan 32 1:00.35 Joe Merkle 34 1:02.94 Steve Hoczn 200 Yas Freestyle Tom Platt 500 Yds Freestyle Frank Shafroth 33 2:04.94 33 6:33.28 34 7:21.96 Toby Shannon Jim Srehner 31 7:30.92 50 Yds Backstroke 37.11. 31 Jim Brehner 100 Yds Backstroke 33 1:05.00 Tom Platt Steve Hogan 34 1:16.71 50 Yás Breastroke 30 35.52 Adrian Haywood 34 35.71 Bill Doyle Mark Lipsey 34 37.90

5

100 Yds Breastroke Don Anderson 31 1:06.03 Tom Platt 33 1:10.59 Michael Ehrlinger 30 1:12.71 30 1:17.14 James Williams Bill Doyle 34 1:18.61 Mark Lipsey 34 1:26.32 200 Yos Breastroke Don Anderson 31 2:27.07 Michael Ehrlinger 30 2:40.06 James Williams 30 2:53.40 Allen Samers 30 3:04.43 Mark Walters 30 3:07.34 Mark Lipsev 34 3:13.45 50 Yris Putterfly Pauwook Adrian 30 26.32 Ju- Merkla 28.07 32 Nark Walters 30 28.24 Allen Hameus 30 28.79 Larry Wagman 31 29.54 100 Yds Butterfly Aurian haywood 30 1:01.95 31 1:04.41 Dan Inderson Mark 'alters 30 1:05.04 200 Yds Butterfly Ma & welters 30 2:33.46 Toby Shannon 34 3:39.45 200 Yds Individual Medley Don Anderson 31 2:16.29 Mark Walters 30 2:42.55 Allen Hamers 30 2:43.62 MEN 35-39 50 Yds Freestyle Larry Curran 23.28 'Bill Stage 35 24.73 Anthony Young Barry Blufield 38 26.18 35 26.21 David Schwartz 38 26.56 Julius Carallo 35 28.55 Gerald Edlin 36 30.68 100 Yds Freestyle Larry Curran 53.75 39 Bill Stage 35 54.57 Anthony Young 38 56.87 David Schwartz 38 58.84 Julius Carallo 35 1:07.54 Gerald Edlin 36 1:12.61 200 Yds Freestlye Anthony Young 38 2:11.98 Bill Stage 35 2:12.30 Frank Jiordano 36 2:55.30 500 Yds Freestyle Jim Vincent 35 5:53.40 Anthony Young 38 5:54.51 Julius Carallo 35 7:18.29 Frank Jiordano 36 8.07.34 Yds Backstroke Novice Julius Carallo 35 35.09 100 Yds Backstroke 35 1:06.39 Jim Vincent Bill Stage 35 1:10.90 200 Yds Backstroke Jim Vincent 35 2:26.93 50 Yds Breastroke 32.03 Michael Peterson 35 36 38,45 Gerald Edlin 50 Yds Breastroke Novice 38.11 Gerald Edlin 36 Julius Carallo 35 41.97 100 Yds Breastroke Michael Peterson 35 1:10.65 50 Yds Butterfly Anthony Young 23.20 38 Bill Stage 35 28,77 Barry Bluefield 35 29.36 David Schwartz 38 32.29 100 Yds Butterfly Anthony Young 38 1:05.39 Barry Bluefield 35 1:09.29 100 Yds Individual Medley Bill Stage 35 1:03.58 Michael Peterson 35 1:08.06 David Schwartz 38 1:13.55 MEN 40-44 50 Yds Freestyle 24.35 Kenneth Novell 40 25.81 Bill Newman 43 41 Jess Brown 28.32 Lee Bettis 44 Samuel Wilmouth 40 30.62 100 Yds Freestyle 40 55.87 Kenneth Novell Bill Newman 43 58.35 Terry Gemstein 40 1:00.57 Loe Bettis 44 1:02.22

Ted Murray

42 1:06.07

Robert Parke 44 1:10.58 Sammuel Wilmouth 40 1:11.87 200 Yds Freestyle Conneth Novel 40 2:12.11 Bill Newman 43 2.19.14 Joss Brown 41 2:22.83 Robert Parke 44 2:36.80 Ted Murray 42 2:37.03 Sammauel Wilmouth 40 2:47.52 500 Yds Freestyle Jess Brown 41 6:29.42 Robert Parke 44 7:15.07 Ted Murray 7:32.38 42 Sammuel Wilmouth 40 7:57.29 50 Yds Rackstroke Tom Calomeris 40 27.87 Arthur Smith 43 30.55 Favid Diehl 41 31.97 Lee Bettis 44 35. 36 Sammuel Wilmouth 40 36.36 50 Yds Backstroke Novice Cdward Morgan 43 49.08 100 Yds Backstroke Lee Bettis 44 1::6.13 Jess Brown 41 1:20.48 Sammuel Wilmouth 40 1:29.03 200 Yds Backstroke 43 2:19.71 David Diehl 41 2:55.96 50 Yds Breastroke Edward Morgan 40.97 43 100 Yds Breastroke Terry Gemstein 40 1:10.72 Edward Morgan 43 1:37.61 10 Yds Butterfly Tom Caloreris 40 25.67 Conneth Novell 27.93 40 Arthur Smith 43 28.48 Jess Brown 41 29.54 Edward Morgan 43 34.39 Sammuel Wilmouth 40 39.19 10 Yds Butterfly Novice David Diehl 35.33 41 100 Yds Butterfly Kenneht Novell 40 1:06.73 Ted Murray 42 1:22.48 43 1:25.23 Edward Morgan Sammuel Wilmouth 40 1:43.47 200 Yds Butterfly 42 3:16.92 ad Murray Udward Morgan 100 Yds Individual Medley 41 1:13.35 Edward Morgan Edward Morgan 43 1:31.33 200 Yds Individual Medley Edward Morgan 43.3:18.06 Edward Morgan EN 45-49 0 Yds Freestyle Charles Bechtel 24.65 45 James Johnson 47 27 88 George Murray 46 30.54 100 Yds Freestyle 45 55.09 Charles Bechtel Pobert Benson 47 1:05.73 200 Yds Freestyle 47 2:17.34 James Johnson 47 2:26.01 Carl Russ 500 Yds Freestyle Chuck Wilmore 48 6:48.80 Robert Benson 47 7:06.03 Don Walter 47 8:34.41 50 Yds Backstroke Charles Bechtel 45 31.23 Richard Hay 45 35.00 50 Yds Backstroke Novice Don 52.99 47 Walter 100 Yds Backstroke 47 1:18.20 Carl Russ Richard Hay 45 1:21.58 200 Yds Backstroke Bill VanBalen 53 4:02.30 50 Yds Breastroke Kenneth Flynn 53 37.97 100 Yds Breastroke Alan Eckert 52 1:53.94 200 Yds Breastroke Kenneth Flynn 53 3:18.33 50 Yds Bytterfly Edward Emes 53 28.00 Alfonso Allen 53 29.36 Kenneth Flynn 53 35.10 100 Yds Butterfly 53 1:10.68 Alfonso Allen Medley 53 1:15.39 100 Yds Individual Edward Emes Kenneth Flynn 53 1:23.17 Alan Eckert 52 1:41.95

MEN 55-59 50 Yds Freestyle Bill Campbell 59 30,60 Jay Blowers 55 34.54 100 Yds Freestyle Roger Franks 55 1:05.55 59 1:15.53 Bill Campbell 55 1:17.55 Jay Blowers 200 Yds Freestyle 55 2.57 90 Jay Blowers 500 Yds Freestyle Jay Blowers 55 8:06.55 50 Yds Breastroke 37.49 Roger Franks 55 Bill Campbell 59 40.83 Jim Ferguson 58 42.30 100 Yds Breastroke Jim Pergusan 58 1:38.55 100 Yds Individual Medley 55 1:13.88 Roger Franks 58 1:39,50 Jim Ferguson Jay Blowers 55 1:40.24 200 Yds Individual Medley Jim Ferguson 58 3:43.56 Jim Ferguson MEN 60-64 50 Yds Freestyle 61 47.65 Ranjan Borra 100 Yds Freestyle Ranjan Borra 200 Yds Freestyle 61 1:56.10 Birch Davidson 64 2:21.25 50 Yds Backstroke 61 54.35 Ranjan Borra 100 Yds Backstroke Ranjan Borra 61 2:25.52 50 Yds Breastroke Birch Davidson 64 36.64 George Szego 63 41.33 Ranjan Borra 100 Yds Breastroke 61 1:12.59 George Szego 63 1:33.05 200 Yds Backstroke Carl Russ 47 2:46.27 Richard Eay 45 2:53.59 Chuck Wilmore 48 3:00.31 50 Yds Breastroke Chuck Wilmore 48 37.22 Richard Hay 45 37.67 50 Yds Breastroke Novice George Murray 46 39.72 Don Walter 47 48.00 100 Yos Breastroke Hans Reichelt 46.1:12.23 Ray Chen 49 1:23.34 Chuck Wilmore 48 1:24.10 Walter Brown 47 1:41.63 Don Walter 47 1:45.77 200 Yds Breastroke Hans Reichelt 46.2:39.09 William Jones 45 2:42.03 Chuck Wilmore 48 3:05.74 Ray Chen 49 3:10.66 Yds Butterfly Charles Bechtel 45 28.71 50 Yds Butterfly Novice George Murray 36.44 46 200 Yds Butterfly William Jones 45 2:35.60 Ray Chen 100 Yds Individual 49 3:16.11 Medley Hans Reichelt 46 1:08.90 James Johnson 47 1:09.49 Richard Hay 45 1:14.68 49 1:16.63 Ray Chen George Murray 46 1:26.23 Carl Riss 47 DQ Medley 45 2:28.45 200 Yds Individual William Jones Carl Russ 47 2:41.57 Ray Chen 49 2:51.95 MEN 50-54 50 Yds Freestyle Edward Emes 53 26.90 Kenneth Flynn 53 28.38 Tom Dewey 51 32 34 Alan Eckert 52 38.60 100 Yds Freestyle Edward Emes 58.94 53 Tom Dewey 51 1:12.30 52 1:32.16 Alan Eckert 200 Yds Freestyle Tom Dewey 51 2:46.32 Alan Eckert 52 3:06.65 500 Yds Freestyle John Alleva 54 6:07.43 Kenneth Flynn 53 7:24.08 Tom Dewey 51 7:24.67

50 Yds Backstroke		
Bill VanBalen	53	50.47
100 Yds Backstroke		
100 Yds Backstroke Alan Eckert	52	1:54.47
Bill VanBalen	53	1:57.62
200 Yds Breastroke		
George Szego 50 Yds Butterfly	63	3:49.07
50 Yds Butterfly		
Birch Davidson		32.29
100 Yds Individual	Med	ley
Birch Davidson		1:12,46
200 Yds Individual	Med	ley
Birch Davidson	64	2:49, 38
MEN 65-69 50 Yds Freestyle		
50 Yds Freestyle		
Francis Miller	69	40.05
100 Yds Freestyle		
Charles Smith	68	1:24.20
Francis Miller		1:33.58
200 Vds Expectule	0.5	1.33,50
200 Yds Freestyle Charles Smith	6.9	3:09.88
Les Finnegan		3:39.00
500 Vds Emostrile	00	3:39.00
500 Yds Freestyle Norris Fluke	65	7.30.01
		7:39.81 8:31.96
Charles Smith		
Francis Miller		9:26.98
Les Finnegan	<b>68</b> 1	0:19.55
50 Yds Backstroke		
Les Finnegan	68	
Francis Miller	69	DQ
100 Yds Backstroke		17723303220
Francis Miller	69	1:54.31
200 Yds Backstroke		
Norris Fluke	65	
Charles Smith	68	
Les Finnegan	68	4:00.05
200 Yds Breastroke		
Norris Fluke	65	3:36.69
Charles Smith	68	4:00.35
Norris Fluke Charles Smith 200 Yds Individual Norris Fluke MEN 70-74	Med	ley
Norris Fluke	65	3:15.88
MEN 70-74 50 Yds Freestyle		
50 Yds Freestyle		
Bert Kassell	70	32.15
100 Yds Erpestyle		
100 Yds Freestyle Kelly Lemmon Bert Kassell	70	1:13.90
Bort Kaccoll	70	
200 Yds Freestyle	19	***/****
Bert Kassell	70	3:13.10
500 Yds Freestyle	10	5.15.10
Bert Kassell	70	8:51.45
	10	0:51.45
50 Yds Breastroke	70	1.27.01
Kelly Lemmon	10	1:27.01
200 Yds Breastroke	100	
Kelly Lemmon	70	3:17.32
MEN 75-79		
100 Yds Freestyle		
Stanton Craigie		1:23.78
200 Yds Backstroke		
Stanton Craigie	76	3:52.13
100 Yds Butterfly		
Stanton Craigie	76	DQ



COLD COAST MASTERS SAL	200000000	
GOLD COAST MASTERS FALL Nov. 13-14, 1982 Ft.	SWIM MEET	200 YD FREESTYLE
Florida SHOF Pool	25 Yard	Anne Grams 35 Lisa Woodman 39
Sanction 502-6	2) 1010	Penny Potter 35
		Joan Myers Leskovitz 38
WOMEN 25-29		500 YD FREESTYLE
50 yd FREESTYLE		Anne Grams 35
Melinda Whitcomb 26	25.38	Lisa Woodman 39
Daren Waite 26	26.99	Penny Potter 35
Liana Silsby 28 Gail Grossman 27	29.61	50 YD BACKSTROKE
Petie Maguire 29	30.94 31.01	Anne Grams 35 100 YD BACKSTROKE
Susan Ragan 27	39.20	Anne Grams 35
Jan VanNewkirk 28	42.39	200 YD BACKSTROKE
100 YD FREESTYLE		Anne Grams 35
Liana Silsby 28	1:05.58	50 YD BREASTSTROKE
Anne Healey 27	1:11.74	Penny Potter 35
Susan Ragan 27 Jan VanNewkirk 28	1:33.17	100 YD BREASTSTROKE Anne Grams 35
200 YD FREESTYLE	1:37.64	Penny Potter 35
Laurie Emerson 27	2:11.39	200 YD BREASTSTROKE
Gail Grossman 27	2:25.10	Anne Grams 35
Liana Silsby 28	2:26.80	Penny Potter 35
Anne Healey 27	2:36.43	50 YD BUTTERFLY
Jan VanNewkirk 28	3:30.96	Lisa Woodman 39
500 YD FREESTYLE	82a US	Joan Myers Leskovitz 38
Laurie Emerson 27	5:45.16	100 YD BUTTERFLY
Liana Silsby 28 Anne Healey 27	6:49.70	Lisa Woodman 39 200 YD BUTTERFLY
Jan Van Newkirk 28	7:58.73 9:34.95	Lisa Woodman 39
50 YD BACKSTROKE	3:34.35	100 YD INDIVIDUAL MEDLEY
Denise Swan 27	37.14	Joan Myers Leskovitz 38
Liana Silsby 28	38.80	200 YD INDIVIDUAL MEDLEY
Casey Egan 28	45.52	Anne Grams 35
Jan VanNewkirk 28	56.81	400 YD INDIVIDUAL MEDLEY
100 YD BACKSTROKE	520121210172	Anne Grams 35
Laurie Emerson	1:15.74	Lisa Woodman 39 WOMEN 40-44
Denise Swan 27 200 YD BACKSTROKE	1:18.45	PAT THOMAS 43
Gail Grossman 27	2.55 46	50 yd freestyle
50 YD BREASTSTROKE	2:55.46	50 yd backstroke
Melinda Whitcomb 26	33.18	50 yd breaststroke
Karen Waite 26	36.60	100 yd breaststroke
Petie Maguire 29	41.64	50 yd butterfly
Susan Ragan 27	48.73	100 yd ind, medley
100 YD BREASTSTROKE	0.00.00	WOMEN 45-49
Susan Ragan 27 200 YD BREASTSTROKE	1:46.20	500 yd FREESTYLE Anne McGuire 48
Karen Waite 26	2:53.82	Peggy Dwyer 46
Susan Ragan 27	Disg.	50 YD BREASTSTROKE
50 YD BUTTERFLY		Anne McGuire 48
Liana Silsby 28	32.59	100 YD BREASTSTROKE
Denise Swan 27	35.81	Anne McGuire 48
100 YD BUTTERFLY		200 YD BREASTSTROKE
Melinda Whitcomb 26 Karen Waite 26	1:00.60	Anne McGuire 48 200 YD BUTTERFLY
Laurie Emerson 27	1:07.19	Anne McGuire 48
200 YD BUTTERFLY	1.07.33	100 YD INDIVIDUAL MEDLEY
Laurie Emerson 27	2:26.52	Anne McGuire 48
100 YD INDIVIDUAL MEDLEY		Peggy Dwyer 46
Melinda Whitcomb 26	1:03.86	200 yd INDIVIDUAL MEDLEY
Karen Waite 26	1:10.18	Anne McGuire 48
Liana Silsby 28 400 YD INDIVIDUAL MEDLEY	1:21.46	Peggy Dwyer 46 400 YD INDIVIDUAL MEDLEY
Melinda Whitcomb 26	5:03.01	Anne McGuire 48
Laurie Emerson 27	5:16.85	WOMEN 50-54
WOMEN 30-34	2.10.03	50 YD FREESTYLE
50 YD FREESTYLE		Margaret Timmins 52
Charlene Cook 33	32.56	Cynthia Bruce 54
Joan Davis 33	32.77	Jean Langdon 53
Elena Eckley 30	39.36	Dorothy Goode 53
100 YD FREESTYLE Charlene Cook 33	1.15.26	Margaret Timmins 52
Elena Eckley 30	1:15.36 1:34.57	Cynthia Bruce 54
500 YD FREESTYLE	1	Jean Langdon 53
Elena Eckley 30	9:51.86	200 YD FREESTYLE
50 YD BACKSTROKE		Margaret Timmins 52
Joan Davis 33	44.13	Jean Langdon 53
Elena Eckley 30	50.10	Dorothy Goode 53
100 YD BACKSTROKE		500 YD FREESTYLE
Elena Eckley 30 200 YD BACKSTROKE	1 50 00	
Joan Davis 33	1:50.29	Jean Langdon 53
eeen euris jj		Jean Langdon 53 50 YD BACKSTROKE
Elena Eckley 30	3:31.04	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54
Elena Eckley 30 50 YD BUTTERFLY		Jean Langdon 53 50 YD BACKSTROKE
50 YD BUTTERFLY Charlene Cook 33	3:31.04 3:58.35 38.17	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33	3:31.04 3:58.35	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY	3:31.04 3:58.35 38.17 39.20	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY Charlene Cook 33	3:31.04 3:58.35 38.17 39.20 1:24.91	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY Charlene Cook 33 Joan Davis 33	3:31.04 3:58.35 38.17 39.20 1:24.91 1:28.23	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54 100 YD INDIVIDUAL MEDLEY
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY Charlene Cook 33 Joan Davis 33 Elena Eckley 30	3:31.04 3:58.35 38.17 39.20 1:24.91	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54 100 YD INDIVIDUAL MEDLEY Cynthia Bruce 54
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY Charlene Cook 33 Joan Davis 33	3:31.04 3:58.35 38.17 39.20 1:24.91 1:28.23	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54 100 YD INDIVIDUAL MEDLEY
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY Charlene Cook 33 Joan Davis 33 Elena Eckley 30 <u>WOMEN 35-39</u> 50 YD FREESTYLE Lisa Woodman 39	3:31.04 3:58.35 38.17 39.20 1:24.91 1:28.23	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54 WOMEN 55-59 50 YD FREESTYLE Grace Yonkers 59
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY Charlene Cook 33 Joan Davis 33 Elena Eckley 30 <u>WOMEN 35-39</u> 50 YD FREESTYLE Lisa Woodman 39 Joan Myers Leskovitz 38	3:31.04 3:58.35 38.17 39.20 1:24.91 1:28.23 1:44.77	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54 100 YD INDIVIDUAL MEDLEY Cynthia Bruce 54 WOMEN 55-59 50 YD FREESTYLE Grace Yonkers 59 Adriane Acenbrack 55
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 IOO YD INDIVIDUAL MEDLEY Charlene Cook 33 Joan Davis 33 Elena Eckley 30 WOMEN 35-39 50 YD FREESTYLE Lisa Woodman 39 Joan Myers Leskovitz 38 Penny Potter 35	3:31.04 3:58.35 38.17 39.20 1:24.91 1:28.23 1:44.77 28.93	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54 100 YD INDIVIDUAL MEDLEY Cynthia Bruce 54 WOMEN 55-59 50 YD FREESTYLE Grace Yonkers 59 Adriane Acenbrack 55 100 YD FREESTYLE
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY Charlene Cook 33 Joan Davis 33 Elena Eckley 30 WOMEN 35-39 50 YD FREESTYLE Lisa Woodman 39 Joan Myers Leskovitz 38 Penny Potter 35 100 YD FREESTYLE	3:31.04 3:58.35 38.17 39.20 1:24.91 1:28.23 1:44.77 28.93 33.49 34.95	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54 WOMEN 55-59 50 YD FREESTVLE Grace Yonkers 59 Adriane Acenbrack 55 100 YD FREESTVLE Adriane Acenbrack 55
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY Charlene Cook 33 Joan Davis 33 Elena Eckley 30 WOMEN 35-39 50 YD FREESTYLE Lisa Woodman 39 Joan Myers Leskovitz 38 Penny Potter 35 100 YD FREESTYLE Lisa Woodman 39	3:31.04 3:58.35 38.17 39.20 1:24.91 1:28.23 1:44.77 28.93 33.49 34.95 1:04.71	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54 100 YD INDIVIDUAL MEDLEY Cynthia Bruce 54 WOMEN 55-59 50 YD FREESTYLE Grace Yonkers 59 Adriane Acenbrack 55 100 YD FREESTYLE Adriane Acenbrack 55 200 YD FREESTYLE
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY Charlene Cook 33 Joan Davis 33 Elena Eckley 30 <u>WOMEN 35-39</u> 50 YD FREESTYLE Lisa Woodman 39 Joan Myers Leskovitz 38 Penny Potter 35 100 YD FREESTYLE Lisa Woodman 39 Joan Myers Leskovitz 38	3:31.04 3:58.35 38.17 39.20 1:24.91 1:28.23 1:44.77 28.93 33.49 34.95 1:04.71 1:13.63	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54 100 YD INDIVIDUAL MEDLEY Cynthia Bruce 54 WOMEN 55-59 50 YD FREESTYLE Grace Yonkers 59 Adriane Acenbrack 55 100 YD FREESTYLE Adriane Acenbrack 55 200 YD FREESTYLE June Krauser 56
50 YD BUTTERFLY Charlene Cook 33 Joan Davis 33 100 YD INDIVIDUAL MEDLEY Charlene Cook 33 Joan Davis 33 Elena Eckley 30 WOMEN 35-39 50 YD FREESTYLE Lisa Woodman 39 Joan Myers Leskovitz 38 Penny Potter 35 100 YD FREESTYLE Lisa Woodman 39	3:31.04 3:58.35 38.17 39.20 1:24.91 1:28.23 1:44.77 28.93 33.49 34.95 1:04.71	Jean Langdon 53 50 YD BACKSTROKE Cynthia Bruce 54 100 YD BACKSTROKE Cynthia Bruce 54 200 YD BACKSTROKE Jean Langdon 53 50 YD BREASTSTROKE Cynthia Bruce 54 100 YD INDIVIDUAL MEDLEY Cynthia Bruce 54 WOMEN 55-59 50 YD FREESTYLE Grace Yonkers 59 Adriane Acenbrack 55 100 YD FREESTYLE Adriane Acenbrack 55 200 YD FREESTYLE

. 4 1 .

	2:11.44	500 YD FREESTYLE June Krauser 56	7:09.76
	2:25.15 2:45.19	50 YD BACKSTROKE Grace Yonkers 59	
	2:48.15	100 YD BACKSTROKE	56.96
	5:59.99	Grace Yonkers 59 200 YD BACKSTROKE	2:12.33
	6:29.96 7:32.32	Grace Yonkers 59 50 YD BREASTSTROKE	4:29.34
	35.89	Grace Yonkers 59	1:00.29
		Adriane Acenbrack 55 100 YD BREASTSTROKE Adriane Acenbrack 55	1:08.64
	1:16.45	Adriane Acenbrack 55 200 YD BREASTSTROKE	2:31.15
	2:41.85	Adriane Acenbrack 55 50 YD BUTTERFLY	5:17.49
	41.74	June Krauser 56	39.16
	1:21.66	Grace Yonkers 59 100 YD BUTTERFLY	1:03.75
		June Krauser 56 200 YD BUTTERFLY	1:30.60
	2:49.69 3:19.92	June Krauser 56 100 YD INDIVIDUAL MEDLEY	3:10.51
	33.33	Grace Yonkers 59	2:21.91
	42.17	200 YD INDIVIDUAL MEDLEY Grace Yonkers 59	4:47.76
	1:16.80	400 YD INDIVIDUAL MEDLEY June Krauser 56	6:43.43
	2:56.36	WOMEN 60-64	0.15.15
ĺ	1:35.95	VIRGINIA ZYLSTRA 63 50 yd freestyle	49.14
Ş		200 yd freestyle 50 yd breaststroke	4:25.83
į	2:34.13	100 yd butterfly 100 yd ind. medley	2:26.48 2:09.85
1	5:15.01 6:14.72	WOMEN 65-69	2:09.05
	0.14.76	50 YD FREESTYLE	48.65
	43.08	Kay Schimpf 65 100 YD FREESTYLE	
	49.98	Kay Schimpf 65 Anne Wilder 69	1:40.86 2:11.76
	43.71 1:38.78	200 YD FREESTYLE	3:41.83
	45.48 1:45.91	Kay Schimpf 65 500 YD FREESTYLE Anne Wilder 69	
		50 YD BACKSTROKE	13:14.78
	7:15.46	Kay Schimpf 65 Anne Wilder 69	52.19 1:12.93
	7:29.72	Anne Wilder 69 100 YD BACKSTROKE	
	38.77	Kay Schimpf 65 200 YD BACKSTROKE	1:52.99
	1:27.08	Kay Schimpf 65 50 YD BREASTSTROKE	3:51.06
	3:08.19	Kay Schimpf 65 100 YD BREASTSTROKE	56.60
	3:09.49	Kay Schimpf 65 200 YD BREASTSTROKE	2:01.15
1111		Kay Schimpt 55	4:20.23
	1:22.43	50 YD BUTTERFLY Anne Wilder 69	1:04.45
ļ	3:02.41	200 YD INDIVIDUAL MEDLEY	
	3:12.43	Anne Wilder 69 WOMEN 70-74	5:36.26
	6:25.61	50 YD FREESTYLE Ruth Switzer 74	47.45
		100 YD FREESTYLE	
	30.75	Ruth Switzer 74 Eva Bein 72	1:45.60 2:03.71
	31.33 42.13	200 YD FREESTYLE Ruth Switzer 74	3:47.01
	43.72	500 YD FREESTYLE	
	1:08.85	50 YD BACKSTROKE	10:48.46
	1:33.23	Eva Bein 72 100 YD BACKSTROKE	59.35
	2:37.89	Eva Bein 72	2:07.51
	3:22.63 3:30.49	200 YD BACKSTROKE Eva Bein 72	4:17.63
		Ruth Switzer 74 WOMEN 75-79	5:32.02
	9:05.11	SALLY SCOTT 75	1 02 04
	36.45	50 yd backstroke 100 yd backstroke	1:03.94 2:37.36
	1:20.84	200 yd backstroke 200 yd Breaststroke	5:19.31 6:22.43
	4:13.91	50 yd butterfly	1:41.12
	40.54	100 yd butterfly 200 yd butterfly	3:32.92
		100 yd ind. medley 200 yd ind. medley	2:44.56 6:11.25
	1:20.00	400 yd ind, medley	12:55.80
	52.45	******************	******
	1:07.06	50 YD FREESTYLE	
	2:03.36	Roland Staeb 29 Jim Hagen 29	24.44 24.96
	2:52.66	Robert Maughan 29	25.34
	4:03.76	Jonathan diDonato 29 Eric Saltzman 26	26.22 28.03
		Eric Ranspach 25	29.76
	/		

.

.

	YD FREESTYLE and Staeb 29	54.55
- Scot	tt McMillen 29 ert Maughan 29	55.08 57.16
Jona	athan diDonato 29	58.35
Rola	YD FREESTYLE and Staeb 29	2:01.44
	Hagen 29 athan diDonato 29	2:05.21 2:11.04
500	YD FREESTYLE tt McMillen 29	5:30.47
Jim	Hagen 29	5:38.37
50 Y	liam Zenga 27 /D BACKSTROKE	5:55.65
100	t McMillen 29 YD BACKSTROKE	29.21
Rola	tt McMillen 29 and Staeb 29	1:04.22
200	YD BACKSTROKE Liam Zenga 27	2:25.53
50 Y	D BREASTSTROKE	31.16
Eric	saltzman 26	33.80
Robe	Gross 26 ert Maughan 29	34.31 34.54
100 Will	YD BREASTSTROKE liam Zenga 27	1:09.17
Jim	Gross 26 ert Maughan 29	1:15.77
200	YD BREASTSTROKE	
Jim	liam Zenga 27 Gross 26	2:36.89 2:51.20
	D BUTTERFLY ert Stremmel 26	24.99
Rola	and Staeb 29 ar Williams 25	27.65 28.69
Robe	ert Maughan 29	30.52
100	Gross 26 YD BUTTERFLY	33.33
Jona	ar Williams 25 athan diDonato 29	1:05.93
200 Robe	YD BUTTERFLY ert Stremmel 26	2:03.95
Jona	than diDonato 29 YD INDIVIDUAL MEDLEY	2:51.25
Jim	Hagen 29	1:02.49
	and Staeb 29 ert Maughan 29	1:05.84
200	YD INDIVIDUAL MEDLEY	
Rola	t McMillen 29 and Staeb 29	2:15.46 2:18.42
	Hagen 29 iam Zenga 27	2:19.17 2:19.74
Anta	r Williams 25 YD INDIVIDUAL MEDLEY	2:31.59
WITT	iam Zeng <u>a 27</u> MEN 30-34	5:22.39
	D FREESTYLE	22.25
	Slama 32 Carpentier 31 McMillan 34	23.75 24.28
100	YD FREESTYLE	35.48
Jeff Stev	Carpentier 31 Ve Trumbull 30	54.64 1:03.65
200	YD FREESTYLE McMillan 34	2:16.34
500	YD FREESTYLE les S. Wand 30	5:56.73
Stev	ve Trumbull 30	6:20.99
50 Y	Carpentier 31	6:26.65
Harr	ne King 30 'y Ackerman 33	28.03 29.68
Joe	Reid 33	30.49 30.58
	Slama 32 YD BACKSTROKE Y Ackerman 33	1:04.08
Joe	Reid 33	1:07.50
Harr	ry Ackerman 33 Reid 33	2:22.16 2:26.43
Jon	McMillan 34	2:45.11
<u>50 Y</u>	r Markos 33 D BREASTSTROKE	3:03.86
Pete	Reid 33 r Markos 33	30.79 35.88
Joe	YD BREASTSTROKE Reid 33	1:07.07
Wayn	e King 30 YD BREASTSTROKE	1:12.41
Joe	Reid 33 les S. Ward 30	2:34.17 2:42.17
Pete	r Markos 33 D BUTTERFLY	3:08.15
Bob :	Slama 32	25.52
Jeff	e King 30 Carpentier 31	26.77 27.06
Joe I	Reid 33	29.10

100 KD BUTTEREN								1.0
Bob Slama 32	1:00.62	100 YD BACKSTROKE			200 VD BEFALTETROUP			
Jeff Carpentier 31	1:05.91	Jon Schmid 42	1:09.50		200 YD BREASTSTROKE Al Tyson 54	3:23.23	200 YD BREASTSTROKE	Laboration and the
100 YD INDIVIDUAL MEDLEY	1	200 YD BACKSTROKE Jon Schmid 42	2.25.20		David Berggren 52	3:25.93	John Johnston 67	3:45.18
Harry Ackerman 33	1:04.92	50 YD BREASTSTROKE	2:35.30		50 YD BUTTERFLY	50 122	Frank H. Tillotson 67 50 YD BUTTERFLY	4:02.48
Charles Ward 30 Bob Slama 32	1:05.45	Cal Winn 41	33.50		Herb Kern 50 Harold Ferris 51	30.26 37.70	John Johnston 67	38.90
Jon McMillan 34	1:09.65	George Doerffel Jr. 44	36.94		Al Tyson 54	40.99	100 YD INDIVIDUAL MEDLEY	1.1.1.1.1.1.1
Peter Markos 33	1:22.21	100 YD BREASTSTROKE George Doerffel 44	1:28,66		200 YD BUTTERFLY		John Johnston 67 Norman Skjersaa 66	1:27.64
400 YD INDIVIDUAL MEDLEY Joe Reid 33		50 YD BUTTERFLY	1:20,00		Herb Kern 50	2:51.46	200 YD INDIVIDUAL MEDLEY	2:03.10
Peter Markos-33	5:18.92 6:39.94	Cal Winn 41	26.31		Harold Ferris 51	1:26.96	John Johnston 67	3:26.57
MEN 35-39	0.35.54	Phil Bradford 40	32.50		200 YD INDIVIDUAL MEDLEY	1:20.90	Norman Skjersaa 66	4:33.50
50 YD FREESTYLE	1000000	Cal Winn 41	1:01.29		Herb Kern 50	2:38.09	400 YD INDIVIDUAL MEDLEY Clifford Straus 70	7:46.23
Doug Buchan 39 Jim Manchester 35	23.60 23.93	100 YD INDIVIDUAL MEDLEY	1.01.63		Al Tyson 54	3:20.26	MEN-70-74	1.40.2)
Lee Stauffer 36	25.68	Cal Winn 41	1:02.64		400 YD INDIVIDUAL MEDLEY Herb Kern 50	5:49.39	50 YD FREESTYLE	
Ronald Krier 36	25.97	George Doerffel Jr. 44 MEN 45-49	1:18.23		MEN 55-59		Carl Lindstrand 71 Bill Stinson 73	32.33
Warren Morgan 38 John Weller 37	26.95	50 YD FREESTYLS			50 YD FREESTYLE	6730 (CCC)	Joseph Wargo 70	35.55 40 52
Vincent Gallo 39	27.05 28.99	Ernie Leskovitz 45	26.45		Chuck Thomas 55	26.35	George Doerffel Sr. 73	41.47
Eddy Vinent 38	29.15	John F. Risher 46	27.99		John Calhoun 57 Ace Acenbrack 57	29.52 29.59	Roy Soll 70	50.28
Bill Smith 36	31.12	Nestor Miyares 47 Phil Drake 47	28.27		John Pandak 56	30.29	100 YD FREESTYLE Carl Lindstrand 71	1.11.56
100 YD FREESTYLE	F. 1.5	George Mann 45	29.04 29.13		100 YD FREESTYLE	5 0 52	Roy Soll 70	1:11.56 1:59.18
Doug Buchan 39 John Maguire 35	52.15 55.63	Demetrios Bonaros 45	38.64		Chuck Thomas 55 John Calhoun 57	1:00.38	200 YD FREESTYLE	
Lee Stauffer 36	56.87	100 YD FREESTYLE	2010-020		Ace Acenbrack 57	1:08.25	Carl Lindstrand 71	2:55.07
Warren Morgah 38	1:01.16	Ernie Leskovitz 45 George Mann 45	56.43 1:03.91		John Pandak 56	1:12.84	Roy Soll 70 500 YD FREESTYLE	Disq.
Eddy Vinent 38 200 YD FREESTYLE	1:09.25	Phil Drake 47	1:06.92		200 YD FREESTYLE	1011100001 <b>4</b> 100	Bill Stinson 73	8:59.85
William Dorney 35	1:54.33	200 YD FREESTYLE			lrving Katz 58 John Calhoun 57	2:27.83 2:36.22		12:18.49
Ronald Krier 36	2:17.42	Ernie Leskovitz 45	2:08.89		John Pandak 56	2:42.97	50 YD BACKSTROKE	1.2.25
Lee Stauffer 36	2:17.59	George Mann 45 Phil Drake 47	2:21.96 2:28.69		500 YD FREESTYLE		Bill Stinson 73 George Doerffel Sr. 73	47.35
Warren Morgan 38 500 YD FREESTYLE	2:24.72	500 YD FREESTYLE	2,20,09		Irving Katz 58	7:07.47	Joseph Wargo 70	56.37
Gerry DeLong 39	5:50.78	Ernie Leskovitz 45	5:47.85		John Calhoun 57 50 YD BACKSTROKE	7:18.58	100 YD BACKSTROKE	
Warren Morgan 38	6:59.14	George Mann 45	6:21.94		Ace Acenbrack 57	36.63	Carl Lindstrand 71	1:36.28
Eddy Vinent 38	7:41.06	50 YD BACKSTROKE John F. Risher 46	32.67		100 YD BACKSTROKE		George Doerffel Sr. 73 Bill Share 73	1:48.25
John Maguire 35	28 20	Demetrios Bonaros 45	50.44		Chuck Thomas 55	1:13.39	Joseph Wargo 70	2:22.75
200 YD BACKSTROKE	28.79	50 YD BREASTSTROKE			200 YD BACKSTROKE Irving Katz 58	2:41.21	200 YD BACKSTROKE	CR0.07029059
William Dorney 35	2:09.88	Nestor Miyares 47	31.75		Ace Acenbrack 57	3:17.80	William Share 73	3:48.06
50 YD BREASTSTROKE		Phil Drake 47 George Mann 45	37.06		50 YD BREASTSTROKE	2.17.00	George Doerffel Sr. 73	4:16.43
Jim Manchester 35 Ronald Krier 36	31.50	Demetrios Bonaros 45	47.09		Chuck Thomas 55	36.61	50 YD BREASTSTROKE Bill Share 73	45.54
Vincent Gallo 39	33.86 35.91	100 YD BREASTSTROKE			Ace Acenbrack 57 50 YD: BUTTERFLY	43.27	Bill Stinson 73	45.65
Bill Smith 36	37.86	Nestor Miyares 47	1:11.69		John Pandak 57	35.41	Joseph Wargo 70	48.30
Eddy Vinent 38	40.28	Demetrios Bonaros 45 50 YD BUTTERFLY	1:55.37		100 YD BUTTERFLY		George Doerffel Sr. 73	1:04.46
Bill Grams 39	41.33	Ernie Leskovitz 45	28.43		John Pandak 57	1:22.82	100 YD BREASTSTROKE Bill Share 73	1:43.05
Gerry DeLong 39	1:09.89	Nestor Miyares 47	28.75		200 YD BUTTERFLY Irving Katz 58	2.55 59	Joseph Wargo 70	2:03.40
Jim Manchester 35	1:11.15	John F. Risher 46	30.74		John Pandak 57	2:55.58 3:13.19	200 YD BREASTSTROKE	CHARGE COM
Bill Smith 36	1:24.95	Phil Drake 47 100 YD BUTTERFLY	33.41		100 YD INDIVIDUAL MEDLEY		Bill Share 73	3:51.64
Vincent Gallo 39 Bill Grams 39	1:25.56	Ernie Leskovitz 45	1:02.92		Chuck Thomas 55	1:11.35	50 YD BUTTERFLY Bill Stinson 73	42.88
200 YD BREASTSTROKE	1:28.65	John F. Risher 46	1:16.07		Ace Acenbrack 57 200 YD INDIVIDUAL MEDLEY	1:25.58	100 YD BUTTERFLY	
Ronald Krier 36	2:54.82	200 YD BUTTERFLY			Irving Katz 58	2:41.78	Clifford Straus 70	1:43.23
Bill Smith 36	3:10.46	George Mann 45 100 YD INDIVIDUAL MEDLEY	3:42.58		400 YD INDIVIDUAL MEDLEY		Bill Stinson 73	1:43.53
Bill Grams 39 50 YD BUTTERFLY	3:15.38	Ernie Leskovitz 45	1:11.67		Irving Katz 58	5:55.10	200 YD BUTTERFLY Clifford Straus 70	3:57.97
Jim Manchester 35	25.86	John F. Risher 46	1:12.43		SAL FREDDO 63		Bill Stinson 73	4:07.53
John Maguire 35	25.95	Phil Drake 47	1:14.38		50 yd backstroke	47.84	100 YD INDIVIDUAL MEDLEY	
Doug Buchan 39	26.30	400 YD INDIVIDUAL MEDLEY Ernie Leskovitz 45	5:48.32		50 yd breaststroke	45.62	Bill Stinson 73 Clifford Straus 70	1:36.83
Gerry DeLong 39 Lee Stauffer 36	27.40	George Mann 45	6:37.44		100 yd breaststroke	1:53.72	200 YD INDIVIDUAL MEDLEY	1:33:12
Eddy Vinent 38	29.47 30.94	MEN-50-54	10 1 K / 1 1 1 1		200 yd breaststroke 50 yd butterfly	4:08.86	Clifford Straus 70	3:41.69
Bill Smith 36	34.97	50 YD FREESTYLE			MEN 65-69	42.41	Bill Stinson 73	3:49.63
100 YD BUTTERFLY		Harold Ferris 51	28.78		50 YD FREE STYLE		400 YD INDIVIDUAL MEDLEY Bill Stinson 73	8:21.15
Joel Burns 36	55.38	Art Friedland 52 George Busse 50	29.08 31.07		John Johnston 67	33.57	MEN 75-79	0:21.15
Gerry DeLong 39 John Maguire 35	59.10 59.44	Al Tyson 54	31.42		Doc Schofield 68 Ed Twardowski 66	33.80 37.04	50 YD FREESTYLE	
Doug Buchan 39	1:00.50	David Berggren 52	36.27		Dan Anthony 69	39.43	Earnest H. Briscoe 75	37.01
100 YD INDIVIDUAL MEDLEY	1	Dan Malone 52	58.28		Norman Skjersaa 66	43.03	Joe Herschel 78 Perc DeCremer 79	40.11 46.29
John Maguire 35 Joel Burns 36	1:01.81	Art Friedland 52	1:06.43		John Johnston 67	1:18.67	100 YD FREESTYLE	
Gerry DeLong 39	1:03.75	Harold Ferris 51	1:08.97		Doc Schofield 68	1:19.34	Earnest H. Briscoe 75	1:28.29
200 YD INDIVIDUAL MEDLEY		George Busse 50	1:09.42		Norman Skjersaa 66	1:36.97	Peter Jurczyk 77	1:34.35
Gerry DeLong 39	2:20.98	200 YD FREESTYLE Art Friedland 52	2:40.16		200 YD FREESTYLE		Joe Herschel 78 50 YD BACKSTROKE	1:35.57
Jim Manchester 35 Bill Smith 36	2:27.27 3:04.32	Harold Ferris 51	2:44.60		John Johnston 67 Doc Schofield 68	3:05.15 3:10.94	Peter Jurczyk 77	49.75
400 YD INDIVIDUAL MEDLEY	5.04.52	George Busse 50	2:45.66		Ed Twardowski 66	3:19.07	Joe Herschel 78	49.96
William Dorney 35	4:41.01	Al Tyson 54	2:56.76		Frank H. Tillotson 67	3:27.91	Perc DeCremer 79	1:02.10
Gerry DeLong 39	5:06.34	David Berggren 52 500 YD FREESTYLE	3:17.56		Norman Skjersaa 66	3:37.54	100 YD BACKSTROKE Peter Jurczyk 77	1:55.65
Ronald Krier 36 MEN 40-44	6:00.36	Dan Malone 52	5:59.89		500 YD FREESTYLE	9.24 52	Sig Loeffler 76	1:59.94
50 YD FREESTYLE		Art Friedland 52	7:31.57		Doc Schofleld 68 50 YD BACKSTROKE	8:24.52	Joe Herschel 78	2:03.86
Cal Winn 41	23.25	George Busse 50 50 YD BACKSTROKE	7:37.73		Frank H. Tillotson 67	43.96	200 YD BACKSTROKE Sig Loeffler 76	4:08.10
Jon C. Schmid 42 William J. Fowler 41	26.94	Harold Ferris 51	40.75		John Johnston 67	44.63	50 YD BREASTSTROKE	
George Doerffel Jr. 44	30.00	Al Tyson 54	46.01		Norman Skjersaa 66 100 YD BACKSTROKE	59.96	Sig Loeffler 76	54.86
100 YD FREESTYLE		Art Friedland 52	59.96		Frank H. Tillotson 67	1:39.52	Perc DeCremer 79	55.51
Cal Winn 41	54.16	100 YD BACKSTROKE Art Friedland 52	1.24 00		Norman Skjersaa 66	2:18.20	Joe Herschel 78 100 YD BREASTSTROKE	1:02.71
Jon Schmid 42 George Doerffel Ir 44	1:01.29	Al Tyson 54	1:24.82		200 YD BACKSTROKE	1.11.11	Sig Loeffler 76	2:06.09
George Doerffel, Jr. 44 William J. Fowler 41	1:08.23	200 YD BACKSTROKE	111132		Frank H. Tillotson 67 Norman Skjersaa 66	3:33.14 3:53.26	Perc DeCremer 79	2:08.91
200 YD FREESTYLE		Art Friedland 52	3:02.17		50 YD BREASTSTROKE		200 YD BREASTSTROKE	4.50.27
Jon Schmid 42	2:23.43	50 YD BREASTSTROKE Herb Kern 50	26 62		John Johnston 67	41.49	Sig Loeffler 76 50 YD BUTTERFLY	4:50.37
500 YD FREESTYLE William J. Fowler 41	8.35 03	David Berggren 52	36.93 40.07		Ed Twardowski 66	45.26	Perc DeCremer 79	52.64
50 YD BACKSTROKE	8:35.03	Al Tyson 54	42.35		Dan Anthony 69 Norman Skjersaa 66	54.74 56.59	100 YD INDIVIDUAL MEDLEY	
Jon Schmid 42	30.74	Harold Ferris 51	43.80		100 YD BREASTSTROKE		Perc DeCremer 79	2:01.19
Cal Winn 41 George Doerffel Jr. 44	32.45	100 YD BREASTSTROKE Al Tyson 54	1:34.06		John Johnston 67	1:39.71		
wearge poetitel JF, 44	38.79	Harold Ferris 51	1:48.25	1999	Norman Skjersaa 66	2:07.24		
				8				

### OFFICIAL ENTRY BLANK FOR INDIVIDUAL EVENTS

### 1983 UNITED STATES MASTERS SWIMMING NATIONAL SHORT COURSE CHAMPIONSHIPS

 $\overline{f}^{\theta}$ 

4

MAY 28-29-30-31, 1983	FT. LAUDERDALE, FL
- Inital Last Name	Age T Date of Birth T Sex T
reet Address	A.C. Telephone No.
State Zip Code-	USMS Registration No.
Represent	Name of Association —
	- Inital — Last Name —

ENTRY DEADLINE: All entries must be <u>RECEIVED</u> by Thursday, April 28, 1983. \*As of 1st day of Meet.

Event No.	WOMEN	TIME and EVENT	MEN	Event No.
		SATURDAY, May 28, 1983 9:00 a.m.		
1		200 yard backstroke		2
3		100 yard breaststroke		4
5		50 yard freestyle		6
7		200 yard butterfly		8
9		100 yard individual medley		10
11	see relay form	200 yard medley relay	see relay form	12
13		500 yard freestyle		14
		SUNDAY, May 29, 1983 9:00 a.m.		
15		200 yard breaststroke		16
17		100 yard butterfly		18
19		50 yard backstroke		20
21		<ul> <li>100 yard freestyle</li> </ul>		22
23		200 yard individual medley		24
25	see relay form	200 yard freestyle relay	see relay form	26
27	see relay form	200 yard mixed medley relay	see relay form	28
		MONDAY, May 30, 1983 9:00 a.m.		1
29		200 yard freestyle		30
31		50 yard breaststroke		32
33		100 yard backstroke		34
35		50 yard butterfly		36
37		400 yard individual medley		38
39	see relay form	200 yard mixed freestyle relay	see relay form	40
		TUESDAY, May 31, 1983 9:00 a.m.		
41		1650 yard freestyle		42

LEGIBLE XEROX COPIES OF THIS ENTRY BLANK ARE ACCEPTABLE. YOU MUST COMPLETE REVERSE SIDE.

### 1983 UNITED STATES MASTERS SWIMMING NATIONAL SHORT COURSE CHAMPIONSHIPS

Dates: May 28-29-30-31, 1983

Location: Swimming Hall of Fame Municipal Pool, 501 Seabreeze Ave., Ft. Lauderdale, FL Sanctioned by: Florida Gold Coast Association of United States Masters Swimming, Inc.

Filling out Entry Blank on other side: There are no qualifying standards for this meet. Please enter your best time or a reasonable estimated time in the space next to the event(s) you wish to swim and in the correct sex column. DO NOT ENTER WITH "NO TIME". You may enter and swim in a maximum of 6 individual events with a maximum of 3 individual events per day. This does not include relays. If you enter more than three events on one day, the first three events entered will be considered as the events officially entered.

Eligibility: This meet is open to all USMS registered swimmers 25 years of age and older as of May 28, 1983. Each swimmer must possess a current USMS registration card. If a swimmer wishes to represent a Team or Club, then both the swimmer and the Team or Club must be registered in the same association. If there is a question about your affiliation, you will be entered as "unattached". All Foreign entries must send a travel permit with entries and fees.

<u>Conduct of Meet</u>: Seeding will be by age group and by sex, with the fastest swimmers first in each age group. Slower swimmers will be placed in empty lanes in another age group after at least one full heat has been seeded in each age group. Events 200 yards or less shall be pre-seeded. The 500 yd free, 400 yd I.M. and 1650 yd free will be deck seeded on time only, with the fastest times in the first heat, the second fastest times in the second heat, etc. Consult your program for heat and lane assigned to you. Any swimmer who fails to report to the proper lane in the correct heat of his/her event will be considered scratched from that event and will not be permitted to swim that event at another time. NO DECK ENTRIES ACCEPTED.

Age Groups: 25-29, 30-34, etc. to 80-84, 85-89, and 90+. All events are swum youngest to oldest. Awards: National Masters Medlas will be awarded for first place through eights place in all events, in each age group. Individual Team Scoring: 9-7-6-5-4-3-2-1.

Fees: \$3.00 per individual event plus a \$10.00 surcharge per swimmer. Fees must be included with this Entry Blank. An entry will not be considered complete until the check clears the bank. If there is any question about an entrant's check, full cash payment will be required before being allowed to swim. NOTE: Requests for refunds will be accepted if made in writing to the Meet Director and received prior to April 28, 1983.

Banquet: A Masters Banquet with Musical Reflections by Margaret Timmins will be held on Sunday, May 29th in the Ballroom of the Holiday Inn Oceanside at 7:30 p.m., preceded by a social hour (Cash Bar). This sit-down dinner with music will be limited to the first 600 responses. Remit price of \$12 per person with Entry Blank.

Number of individual events entered	× \$3.00 =
Meet surcharge (required of all swimmers)	= 10.00
Number of Banquet Tickets (optional)	× \$12.00=
TOTAL FEES DUE (do not send cash)	\$

Checks Payable: GOLD COAST MASTERS <u>Mail Entry Blank and Fees to</u>: June F. Krauser, Meet Director, 2308 N.E. 19th Ave., Ft. Lauderdale, FL 33305. You must enclose a self-addressed, stamped envelope or postcard which will be returned to you as proof of your entry receipt.

Entry Deadline: All entries must be RECEIVED by Thursday, April 28, 1983. Entries received after April 28th will be returned to the sender. THIS DEADLINE WILL BE ENFORCED.

Release from Liability: I, the undersigned participant, intending to be legally bound, do hereby waive all rights to claims for loss or damages against United States Masters Swimming, Inc., Gold Coast Masters Swim Club, Florida Gold Coast Masters Swimming Committee, the City of Fort Lauderdale, the meet committee or any officiating individual of the meet, as a condition of my participation in the meet.

SWIM-MAS	
□New	Renewal
ONE YEAR	- NINE ISSUES
USA - \$ 8.00	FOREIGN - \$ 12.00
ADDRESS	
CITY	
STATE	ZIP
Mail To: SWIM-MASTE	
2308 NE 19 Ave., F	t. Lauderdale, FL 33305

# Swimming News

SHORT COURSE NATIONALS - Just received word that the hotel across from the pool is now accepting reservations for May. The name is Lauderdale Surf Hotel, 440 Seabreeze Ave., Ft. Lauderdale, FL 33316 and (305) 462-5555 is the phone number. So if you are having trouble getting into the Holiday Inn or Bahia Mar, try the Lauderdale Surf. Rates are \$40 single or double with \$5 per extra person..... MAJOR ERRORS IN LONG COURSE TOP TEN FOR 1982 -These errors occurred because the results sent out for the LC Nationals were incorrect. The results were typed from uncorrected meet results instead of the corrected copy from which the medlas were awarded. After the errors were discovered, the swimmers had to be contacted to find their fastest time in 1982 OR else 300 meet resutls would have to be checked. After putting the results from the National Championships in the computer, the computer kept only the swimmer's fastest time! Because of the time involved in correcting ALL wrong times, only the 1st place times were corrected for the records. This points out that our TOP TEN TIMES can only be as good as the results reported are correct. IF YOU FIND ERRORS OF MAJOY IMPORTANCE IN MEET RE-SULTS PLEASE REPORT THEM TO THE MEET DIRECTOR AS QUICKLY AS POSSIBLE. - Enid Uhrich..... SWIMMING THROUGH YOUR PREGNANCY - by Jane Katz, Ed.D.; Foreword by Desider J. Rothe, M.D. and illustrations by Mona Mark. Because of the buoyancy and protection water provides mother and fetus, swimming is the perfect exercise for pregnant women. In this week-by-week, trimester to-trimester program, designed by AAU Masters Swimmer Jane Katz in consultation with an obstetrician and childbirth instructor, women are shown how to keep fit during pregnancy, how to prepare for giving birth through Dr. Katz's

unique Waterworks exercises, and how to get back into shape after the baby arrives. Also included are family swim tips, pointers on how to introduce an infant to the water, plus an introduction to the techniques and benefits of synchronized swimming for the new mother. Jane Katz, Ed.D., promoted her first book 'Swimming for Total Fitness', on many talk shows, including "Today", "Hour Magazine", and "Good Morning, Washington". She has also been featured in major newspapers among them the 'New York Times' and the 'Washington Post'. She currently holds several Masters World Records and is professor of health and physical education at Bronx Community College of the City University of New York..... MASTERS SWIMMING by Vivienne Cherriman - England -

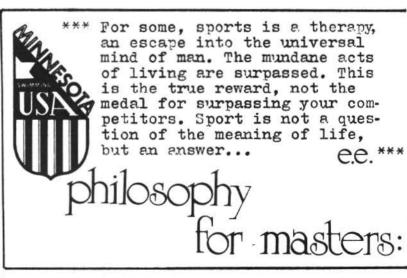
- If you are getting ancient but still you love to swim
- Or if the doctor told you to exercise that limb, Then become a masters swimmer and enter in the Meets
- It doesn't seem to matter if you win or meet defeat
- For you will try to better the time you put up last
- And you will be delighted though it may not be that fast.

If you are glad you entered no matter how you do And love to meet your rivals and many others too, There is an instant liking for others in the swim Whether its for racing or just to keep in trim, You'll find it grows upon you in no uncertain way To get that swim in daily is the main point of the day.

- As we have always know it, to take part is the thing,
- But if you're deadly serious of course you'll aim to win

Then this means dedication and may not be for you For some it is a challenge but others not their cue.

For all it is a pleasure its sad to do without So come on all you swimmers and cast away your doubt.....



-11-

SWIM-MASTER

June Krauser, Editor 2308 N.E. 19th Avenue Ft. Lauderdale, FL 33305

## swim today ...

swim for the health of it!

LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH

SWIM CALENDAR VOL XII - No 3 MARCH - APRIL 1983 MAR 19 SC - Janet Royer, 11834 S. Colima Rd., Whittier, CA 90604 19 SC - Jan C. Huneke, O.D., 1158 Asbury Rd., Cincinnati, OH 45230 19-20 SC - Kim S. Davis, P.O. Box 5628, Hilton Head Island, SC 29938 20 SC - Roberta Turcotte, Buehler YMCA, P.O. Box 367, Palatine, IL 60067 20 SC - Dorothy Donnelly, 5 Piggott Lane, Avon, CT 06001 SC - John Killeen, 1528 Campus Dr., Berkeley, CA 94708 SC - 1650 - Marge Ramanouskas, 6441 Lenhert St., Baltimore, MD 21207 20 19 20 SC - 1650 - U of M, Dan Malone, 100 Palm Ave., Palm Island, Miami Beach, FL 33139 25-27 SC - Region II - Harry Rawstrom, University of Delaware, Newark, DE 19711 26-27 SC - Region 8 - Laura Tull, 1713 Dublin Rd., Oklahoma City, OK 73120 26-27 SC - Joanita Reed, Rt. 20, Box KK, San Antonio, TX 78218 SC - Ray Nelson, 1203 Sunset Rd., Wheaton, IL 60187 27 APR Hawaiian Postal Relays - Kay Harrison, 98-487 Koauka Lp. B-1003, Aiea, HI 96701 8-10 SC - Region IV - Harold Ferris, 1116 44th Ave. N.E., St. Petersburg, FL 33703 8-10 SC - Oregon Masters, 8383 SE Battin Rd., Portland, OR 97266 SC - Christie Slimak, 253 Summer Hill Rd., Madison, CT 06443 9 SC - John Ponshil, P.O. Box 549, Los Altos, CA 94022 9 SC - Pentathlon - Dave McAfee, 510 E. Broad, Falls Church, VA 22046 9-10 SC - Nancy Stupka, 17W728 Butterfield, 213 Oakbrook Terrace, IL 60181 16-17 SC - Hugh & Jane Moore, 6629 E. 47 St. S., Derby, KS 67037 16-17 SC - Region VI - Nick Kakos, P.O. Box 8513, Canton, OH 44711 15-17 SC - Jim Work, 3409 Lawndale, Midland, MI 48640 15-17 Canadian SC Nationals, Chris Pieczora, 590 Rathburn Rd., Etobicoke, Ontario, Canada 10 SC - Toni Bischoff, 5379 Vinewood Ct., Columbus, OH 43229 16-17 SC - Joanne G. Tingley, 2107 Eastview Ave., Louisville, KY 40205 16,23-24 - Nancy Ridout, 580 Sunset Parkway, Novato, CA 94947 23-24 SC - NE Champ. - Dave Eskin, 66 Auduben Dr., Chestnut Hill, MA 02167
SC - Cicil Whitaker, 776 NE 125 St., North Miami, FL 33161
SC - Cal Schaeffer, 2826 Eastwood Dr., York, PA 17402 SC - IL Champ - Bruce Haffner, 2626 Lakeview, Chicago, IL 60614 29- May 1 29- May 1 SC - Delores Wentis, 537 Sunnybrook Terr., Port St. Lucie, FL 33452 SC - Region XII - Oregon Masters, 8383 SE Battin Rd., Portland, OR 97266 29- May 1 SC - Region III - Mary Sigler, 1032 Davidson Rd., Nashville, TN 37205 30- May 1 SC - GIMSA - IU Masters, P.O. Box 1, Bloomington, IN 47401 30- May 1 SC - Texas A&M - Will Worley, 1001 Village Dr., College Station, TX 77840 30- May 1 6-8 MAY SC - Charles Weidanz, P.O. Box 6, Mountain Lakes, NJ 07046 13-14 YMCA MASTERS NATIONAL SWIMMING & DIVING CHAMPIONSHIPS Joseph C. Polito, 57 W. Jefferson St., Joliet, IL 60431 14-15 SC - Vickie Good, 2168 Calder Pl., Fairfield, CA 94533 28-31 UNITED STATES MASTERS SWIMMING SHORT COURSE CHAMPIONSHIPS - SHOF POOL June F. Krauser, 2308 N.E. 19th Ave., Ft. Lauderdale, FL 33305 LC - Vickie Good, 2168 Calder Pl., Fairfield, CA 94533 JUN 4 18-19 LC - Kerry O'Brien, 125 Player Ct., Walnut Creek, CA 94598 25-26 LC - Venice, Florida 15-17 LC - Mike Cobarrubias, P.O. Box 3026, San Jose, CA 95156 JUL 15-17 LC - Region IV - St. Petersburg, Florida 31 LC - Jan C. Huneke, 1158 Asbury Rd., Cincinnati, OH 45230 25-28 UNITED STATES MASTERS SWIMMING LONG COURSE CHAMPIONSHIPS - IUPUI NATATORIUM AUG WISCONSIN MASTERS - Apr 15-17 - John Bauman, 9717 Saratoga Dr., Caledonia, WI CORONADO MASTERS - May 29, Jul 31, Oct 16, Dec 4 - Alicia Coleman, 24 The Point, Coronado, CA ARKANSAS MASTERS - Mar 26, Apr 16, Jul 9, Aug 13, Oct 8 - Ronald J. Bank, 80 Pebble Beach Dr. Little Rock, AR 72212

BULK RATE U.S. POSTAGE PAID Nollywood, FL PERNIT 972