# (i6if SWIM-MASTER 

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MT. SAN ANTONIO COLLEGE
NUTRITION AND EXERCISE: The Health Twins
(c) 1978
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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 car diovascular 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 attack's 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 ċar, 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 1 ife, 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 $70-80^{\prime \prime}$ 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. VITAMINE. This important "heart $\overline{\text { vitamin" has been refined out of our modern breads }}$ 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.

3, SUGAR. Most of the sugar Americans eat comes from processed foods. Sugar makes up about onefourth of an American's calorie intake. Sugar is a monosaccharide: i.e., simple sugar. When simple sugars get into the system they are immediately utilized, 'burnt up'. They do not have to be digested. They go into the bloodstream. The pancreas then produces insulin to lower the blood sugar. Then the adrenal glands attempt to raise the blood sugar to normal. This battle ends with ineffective regulators (pancreas and adrenals) and usually hypoglycemia. This battle to regulate 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. A good breakfast with whole grains, protein, etc.
would give you a sustained level of energy. Sugar raises 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 accelerates the aging process for the above reasons plus it changes bone tissues making it easier for calcium to leave the bone in solution. Even your taste buds are adversely effected. Stop smoking and taste the great flavors of fresh foods.
6. CAFFINE. Caffeine is a drug found not only in coffee añd tea, but chocolate, cocoa and cola drinks. Caffeine produces peculiar and rapid 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 'AARD + 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 Black pool.

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 25 m baths, the Blackpool Corporation built a hefty boom across their 50 m 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 Jike, 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, 100 m butterfly and individual medley plus the 50 m events for freestyle, backstroke, breaststroke and butterfly. Standing on the rostrum for the 100 m 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 $4 \times 50 \mathrm{~m}$ 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 Gumnell 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, Syltia Rogers; in her heyday she was backstroke swimmer Sylvia Platt. She won four gold medals and in winning the 100 m 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 50 m 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 21 st-23rd.-So get training.


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. <br> 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. <br> 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. <br> 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 in a letter published in the New England Journal of Medicine.

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

## BY FRED FERGUSON <br> 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 $11 / 2$ 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 ro 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 thito the swim. I'm sorry. I know that's a lousy pun. But it oves say it."
$\therefore$ 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.
"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 teám 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.

RESULTS

Results of
C. Departnent of Recreation Nasters Suim Meet
29 January 1983
Washington D.C
action No. 83-2(25 Yd Pool)
Beet Director
Alfonso Allen
9812 Muirfield Dr.
per Marlboro Md. 20772
1-743-4358/4723/4510/4250

## en 25-29


200 Yds Breastroke

| Carol Rabino | 25 | 2:45.16 |
| :---: | :---: | :---: |
| Susan Lipsey. | 25 | 2:50.63 |
| Sandy Doyle | 29 | 2:51.92 |
| Marie Wagner | 26 | 3:05.68 |
| - Jacelyn Damercheli | 29 | 3:06.16 |
| Frankie Loebenstein | 27 | 3:12.50 |
| 50 Yds Butterfly |  |  |
| Elaine Hochuli | 27 | 28.13 |
| Anita Callahn | 25 | 30.50: |
| 50 Yds Butterfly No |  |  |
| 'Jacelyn Damercheli | 29 | 33.28 |
| Jeannie Crouse | 26 | 34.36 |
| 100 Yds Butterfly |  |  |
| Susan Skiff | 28 | 1:03.74 |
| Elaine Hochuli | 27 | 1:04.70 |
| Antia Callahau | 25 | 1:06.76 |
| 200 Yds Butterfly |  |  |
| Elaine Hochuli | 27 | 2:21.17 |
| Carol Rubino | 25 | 2:28.62. |
| Jacelyn Damercheli | 27. | 3:09.66 ${ }_{\text {7 }}$ |
| 100 yds Individual | Medley |  |
| Deborah Cain | 26 | 1:05.11 |
| Susan Skiff | 28 | 1:06.37 |
| Barbara Bowman | 28 | 1:09.33 |
| Susan Lipsey | 25 | 1:12.74 |
| Betty Myers | 25 | 1:14.73 |
| Sandy Dayle | 29 | 1:16.37 |
| Jacelyn Damercheli | 27 | 1:19.48 |
| Marie Wapner | 26 | 1:23.72 |
| Helga Hufner | 26 | 1:31.72 |
| 200 Yds Individual | Medley |  |
| Deborah Cain | 26 | 2:23.20 |
| Carol Rubino | 25 | 2:29.07 |
| Marie Wagner | 26 | 3:02.46 |
| Wiomen 30-34 |  |  |
| 50 Freestyle |  |  |
| Patricia Haffey | 31 | 29.40 |
| Bonnie Ross | 31 | D Q |


fonen 45-49

| 500 Yds Freestyle | 6:34.48 |
| :---: | :---: |
| Nancy Brown 466 |  |
| 200 Yds Backstroke |  |
| Nancy Brown 462 | 2: |
| 50 Yds Butterfly | 33.34 |
| Women 50-54 |  |
| 100 Yds Freesty |  |
| SaryAnn Treiber 52 | 1:30.37 |
| 200 Yds Freestyle |  |
| Barbara Glancy 51 |  |
| 50 Yds Rackstroke |  |
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| Barbara Glancy | $1: 53.25$ |
| 200 Yds Individual | Medley |
| Barbara Gl |  |
| Wanen 55-59 |  |
| 50 Yds Freestyle |  |
| Jeanne Mertyman 59 | 33. |
| 500 Yds Freestyle |  |
| Mathilde Huber 55 | 9:33.19 |
| 50 Yds Rackstroke |  |
| Jeanne Merryman 59 |  |
| 100 Yds Backstroke |  |
| Jeanne Merryman 59 |  |
| 200 Yds Backstroke |  |
| Jeanne Merryman 59 3:20.09 |  |
| 50 Yds Breastroke |  |
| Sarah Allnutt 59 | 46. |
| 100 Yds Breastroke |  |
| Sarah Allnutt 59 1:38.53 |  |
| 50 Yds Butterfly |  |
| Jeanne Merryman $59 \quad 40.56$ 100 Yds Individual Medley |  |
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$\frac{\text { Wamen 60-64 }}{50 \text { Yds }}$
50 Yds Freestyle

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| :--- | ---: | :--- |
| 100 Yds Freestyle |  |  |
| Mini Lee | 62 | $1: 24.63$ |
| Betty-Hickok | 64 | $2: 29.95$ |

Betty-Hickok 64
200 Yds Freestyle
Betty Hickok 64 5:35.72
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Betty Hickok 64 16:06.07
50 Yds Backstroke
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50 Yds Freestyle
Kary Lathram 67 46.07
$\frac{100 \text { Yds Freestyle }}{\text { Mary Lathram } 67}$ 1:46.03
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Wonen 75-79

| 50 Yds Breastroke Novice |
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| $\frac{\text { Maureen Harvey } 78}{} 2: 44.70$ |
| 50 Yds Backstroke |
| Maureen Harvey 78 | $2: 05.29$

MEN 25-29

| 50 Yds Freestyle |  |  |
| :---: | :---: | :---: |
| Charles Wight | 29 | 22.32 |
| Alan Rickard | 25 | 24.27 |
| Iean Wells | 27 | 25.58 |
| 100 Yds Freestyle |  |  |
| Ted Kanamine | 27 | 49.10 |
| Garles \#ight | 29 | 49.47 |
| Alan Rickard | 25 | 54.33 |
| Leon Wells | 27 | 58.30 |
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| Nick Burley |  | 1:09.54 |
| 200 yds Individual Medley |  |  |
| Nick Burley |  | 28 2:20.40 |
| Alan Rickard |  | 25 2:25.11 |
| S22N 30-34 |  |  |
| 50 yds Freest |  |  |
| Frank Shafroth |  | $33 \quad 25.41$ |
| Larry \%agran |  | $31 \quad 25.46$ |
| Jin Sremer |  | $31 \quad 27.61$ |
| Mark Lipsey |  | $34 \quad 32.19$ |
| 100 Yas Frsestyle |  |  |
| Larry Wlacria |  | $31 \quad 57.28$ |
| Joe lerkle |  | 32 1:00.35 |
| Steve Hogan |  | $341: 32.94$ |
| 200 Yas Freestyle |  |  |
| 500 Yes Freestyle |  |  |
|  |  |  |
| Frank Shafroth |  | 33 6:33.28 |
| Toby Shanncn |  | 34 7:21.46 |
| Jin: Srehner |  | 31 7:30.92 |
| 50 Yds 3ackstroke |  |  |
| Jim בremer |  | 31 |
| 10.) yis Backstroke |  |  |
| Tax Platt |  | $331: 05.00$ |
| Steve Flogan $341: 16$ |  |  |
| 50 Yós Sreastroke |  |  |
| Pacrian Haymood |  | $30 \quad 35.52$ |
| Bill Doyle |  | $34 \quad 35$. |
| Namk tipsey |  | 34 |


| Yds Breastroke |  | Pobert Parke | 44 1:10.58 |
| :---: | :---: | :---: | :---: |
| Dan Ancerson | 31 1:06.03 | Sarmuel Wilmouth | $401: 11.87$ |
| Ton Platt | $331: 10.59$ | 200 yds Freestyle |  |
| Nichael Itrlinger | $301: 12.11$ | innneth Hovell | 40 2:12.11 |
| Jues williams | $301: 17.14$ | Bill Newman | 43 41 41 $2: 22.14$ |
| Eill Doyle | $341: 18.61$ | Pobert Parke | ¢1 <br> 44 <br> 4 <br> $2: 2: 36.83$ |
| Mark Linsey | $341: 26.32$ | Tad Murray | $42 \quad 2: 37.03$ |
| 200 Yois Areastroke |  | Sarmavel Wilmout | 40 2:47. 52 |
| Don inderson | 31 2:27.j7 | 500 Yds Freestyle |  |
| Michael Shrlinger | 30 2:40. 36 | Jess Brown | 41 ¢:29.42 |
| Jares :\%illioms | $302: 53.40$ | Pobert Parke | 44 7:15.07 |
| Allen timers | 30 3:04.43 | Ted Murray | $427: 32.38$ |
| Must iallers | 30 3:07.34 | Sammel Wilmouth | 40 7:57.29 |
| Mark Lipsey | 34 3:13.45 | 50 Yds Rackstrake |  |
| $\frac{50 \text { ris puttorfly }}{\text { Arian Mathood }}$ |  | Tom Calaneris | $40 \quad 27.87$ |
| Anrian Matwoxd | $\begin{array}{ll}30 & 26.32 .\end{array}$ | Arthur Smith | $43 \quad 30.55$ |
| Vark 1 | $30 \quad 28.24$ | Tavid Diehl | 31.97 |
| Allen hamers | $30 \quad 28.79$ | Lee Bettis | 35.36 |
| Larcy Wagren | 31 29.54 | Sarmuel Wilmouth | 40 |
| 100 Yols Butterfly |  | 50. is Backstroke N | ovice |
| ALitan haywood | $301: 01.35$ | 23.ais "organ | 43 49.08 |
| Dan mierson | $311: 44.41$ | 100 Yds Backstrok |  |
| Mark' 'elters | $301: 05.04$ | tee Be | 1:;6.13 |
| 200 Yos Jutterfly |  | Sarmuel Wi | $411: 20.48$ 40 $1: 29.03$ |
|  | 30 2:33. 56 | 200 Yds Backs | $401: 29.03$ |
| Toby Stannen | 34 3:39.65 | arthur smith | 43 2:19.71 |
| 200 Yds Individual | Medley | David Diehl | 41 2:5b.96 |
| Don Andersan | 31 2:16.29 | 50 Yds Breastroke |  |
| Mark Walters | 30 2:42.56 | Eaward Morgan | $43 \quad 40.97$ |
| Allen Haner | 30 2:43.62 | 200 Yds Breastrake |  |
| MEN 35-39 |  | 7erry Gemstein | 40 1:10.72 |
| 50 Yds Freestyle |  | Ectuard Mbram | 43 1:3\%.61 |
| tarry Curran | $39 \quad 23.28$ | 30 Yds Eutterfly |  |
| Bill Stage | $35 \quad 24.73$ | Tom Calceris | $40 \quad 25.67$ |
| Anthany Young | $38 \quad 26.18$ | 'enneth Novell | $80 \quad 27.93$ |
| Barry Blufield | $35 \quad 26.21$ | Arthur Smith | $43 \quad 28.48$ |
| David Schwartz | $38 \quad 26.56$ | iess Brown | $41 \quad 29.54$ |
| Julius Carallo | $35 \quad 28.55$ | Seward Morcen | $43 \quad 34.39$ |
| Gerale zollin | $36 \quad 30.68$ | sammel wilmouth | $40 \quad 39.19$ |
| 100 Yds FYeestyle |  | to Yis Butterfly No | vice |
| tarry Curran | $39 \quad 53.75$ | David Diehl | $41 \quad 35.33$ |
| Bill Stage | $35 \quad 54.57$ | 100 yds Butterfly |  |
| Anthony Young | $38 \quad 56.87$ | Kerneht Novell | 40 1:06.73 |
| David Schwartz | $38 \quad 58.84$ | Ted Mirray | $421: 22.48$ |
| Julius Caralle | $351: 07.54$ | Ectward Morgan | $431: 25.23$ |
| Gerald Eill | $361: 12.61$ | Sammel Wilmouth | $401: 43.47$ |
| 200 Yds Freestlye |  | 200 Yds Butterfly |  |
| Anthany \%oung | 38 2:11.98 | Fed Murray | 42 3:16.92 |
| Bill Stage | 35 2:12.30 | Esward Mbrgan | 43 3:25.02 |
| Frank Jiordano | $362: 55.30$ | 100 yds Individual | Medley |
| 500 Yds Ireestyle |  | Jess Brown | $411: 13.35$ |
| Jim Vincent | 35 5:53.4C | Ecward Morgan | $431: 31.33$ |
| Anthany Young | 38 5:54.51 | 200 Yds Individual | Medley |
| Julius Carallo | 35 7:18.29 | Eckiard Morgan | 43 3:13.06 |
| Frank Jiordano | 368.07 .34 | TEN 45-49 |  |
| 50 Yis Backstroke | Novice | 30 Yds Freestyle |  |
| Julius carallo | $35-36.09$ | Crarles Bechtel | $45 \quad 24.65$ |
|  |  | James Johnson | $47 \quad 27.88$ |
| 100 Yds Backstroke |  | George Mirray | $46 \quad 30.54$ |
| Jim Vincent | $351: 06.39$ | 100 Yds Freestyle |  |
| Bill Stage | $351: 10.90$ | Charles Bechtel | $45 \quad 55.09$ |
| 200 yas sackstroke |  | pobert Benson | $471: 05.73$ |
| Jim Vincent | 35 2:26.93 | 200 yds Freestyle | (1) 100.73 |
| 50 Yds Breastroke |  | James Johnson | 47 2:17.34 |
| Michael Peterscn | $35 \quad 32.03$ | Carl Russ | 47 2:26.01 |
| Gerald Edlin | $36 \quad 38.45$ | 500 yds Freestyle |  |
| 50 Yds Breastroke | Novice | Chuck Wilmore | 48 6:48.80 |
| Gerald Edilin | $36 \quad 38.11$ | Robert 3enson | 47 7:06.03 |
| Julius Carallo | $35 \quad 41.97$ | ron Walter | $478: 34.41$ |
| 100 Yds Breastrake |  | 50 Yds 3ackstroke |  |
| Michael Peterson | $351: 10.65$ | charles Sechtel | $45 \quad 31.23$ |
| 50 Yas Butterfly |  | Richard Hay | $45 \quad 35.00$ |
| Anthayy Young | $38 \quad 23.20$ | 50 Yds Backstroke | Novice |
| Aill Stage | $35 \quad 28.77$ | Don walter | $47 \quad 52.99$ |
| Barry bluefield | $35 \quad 29.36$ | 100 Yds Backstroke |  |
| Daviu Sciwartz | $38 \quad 32.29$ | Carl Russ | 47 1:18.20 |
| 100 Yods Butterfly |  | Richard Hay | $451: 21,58$ |
| Anthony Young | $381: 05.39$ |  |  |
| Barry Bluefield | 35 1:09.29 |  |  |
| 100 Yds Individual | Mediey | Bill VanBalen | 53 4:02.30 |
| Till Stage | $351: 03.58$ | 50 yds Breastroke. |  |
| Miciael Peterson | $351: 08.06$ | Kenneth Flynn | $53 \quad 37.97$ |
| David Schwartz | $381: 13.55$ | 100 Yds Breastroke |  |
| MEN 40-44 |  | Alan Eckert | 52 1:53.94 |
| 50 Yds Freestyle |  | Kenneth Flym | 53 3:18.33 |
| Kerneth Novell | $40 \quad 24.35$ | 50 Yds Bytterfly |  |
| Sill Newman | $43 \quad 25.81$ | Esward Eres | $53 \quad 28.00$ |
| Jess Brown | $41 \quad 27.27$ | Alfonso Allen | $53 \quad 29.36$ |
| Lee Bettis | $44 \quad 28.32$ | Kenneth Flymn | $53 \quad 35.10$ |
| Sammel Wilmouth | $40 \quad 30.62$ | 100 Yds Butterfly |  |
| 100 Yds Freestyle |  | Alfonso Allen | $531: 10.68$ |
| Kenneth Novell | $\begin{array}{lll}40 & 55.87\end{array}$ | 100 yds Individual | Medley |
| Bill Newman | $43 \quad 58.35$ | Edward Eres | $531: 15.39$ |
| Terry Cemstein | 40 1:00.57 | Kenneth Flymn | 53 1:23.17 |
| Lee Bettis | 44 $421: 02.22$ $1: 06.07$ | Alan Eckert | 52 1:41.95 |



50 Yds Backstroke
Bill vanBalen 100 Yds Backstroke Alan Eckert
Rill VanBalen $53 \quad 50.47$
52 1:54.47 53 1:57.62 200 Yds Breastroke
 Birch Davidson
100 Yds Individual Medley Birch Davidsan 64 1:12,46 200 Yds Individual Medley Birch Davidsan $642: 49,38$ SIN 65-69
50 Yds Freestyle
$\begin{array}{lll}\begin{array}{l}\text { Francis Miller } \\ 100 \text { Yds Freestyle }\end{array} & 69 & 40.05 \\ \text { Charles Smith } & & 681: 24.20 \\ \text { Francis Miller } & 69^{\circ} 1: 33.58\end{array}$
Francis Miller 200 Yds Freestyle tes Finnegan 500 Yds Freestyle Norris Fluke
Charles Smith

65 7:39.81 $\begin{array}{ll}\text { Crarles Smith } & 668: 31.96 \\ \text { Francis Miller } & 699: 26.98\end{array}$ Les Finnegan $\frac{50 \text { Yds Backstroke }}{\text { Les Finnegan }} 68 \quad 52.79$ Francis Miller 100 Yds Badkstroke Francis Miller
200 Yds Backstroke 69 1:54.31 Vorris Fluke

65 3:15.94 $\begin{array}{lll}\text { Charles Smith } & 68 \text { 3:53.01 } \\ \text { Les Finnegan } & 684: 00.05\end{array}$ 200 Yds Breastroke Norris Fluke
Charles Smith 200 Yds Individual Medley Norris Fluke $\quad 65 \quad 3: 15.88$ IEN 70-74 50 Yds Freestyle Bert Kassell 100 Yds Freestyle Bert Kassell 200 yds Freestyle Bert Kassell
$\frac{500 \text { Yds Freestyle }}{\text { Bert Kassell }} 70 \quad 8: 51.45$ 50 Yds Breastroke Kelly Lerman
200 yds Breastroke 200 Yds Breastroke kelly Lemman 100 Yds Freestyle
Stantan Craigie
200 Yds Backstroke 76 1:23.78 200 yds Backstroke Stantan Craigie $76 \quad 3: 52.13$
100 yds Butterfly Stantan Craigie 76 DQ




|  |  |
| :---: | :---: |
| Bob Slama 32 | 00.62 |
| Jeff Carpentier 31 100 YD INDIVIDUAL MEDLEY | 1:05.91 |
| Harry Ackerman 33 | 1:04.92 |
| Charles Ward 30 | 1:05.45 |
| Bob Slama 32 | 1:05.93 |
| Jon Mcmillan 34 | 1:09.65 |
| Peter Markos 33 | 1:22.21 |
| 400 Yo INDIVIDUAL MEDLEY |  |
| Joe Reid 33 | 5:18.92 |
| Peter Markos-33-- | 6:39.94 |
| 50 YD FREEST YLE |  |
| Doug Buchan 39 | 23.60 |
| Jim Manchester 35 | 23.93 |
| Lee Stauffer 36 | 25.68 |
| Ronald Krier 36 | 25.97 |
| Warren Morgan 38 | 26.95 |
| John Weller 37 | 27.05 |
| Vincent Gallo 39 | 28.99 |
| Eddy Vinent 38 | 29.15 |
| Bill smith 36 | 31.12 |
| 100 YD FREESTYLE |  |
| Doug Buchan 39 | 52.15 |
| John Maguire 35 | 55.63 |
| Lee Stauffer 36 | 56.87 |
| Warren Morgah 38 | 1:01.16 |
| Eddy Vinent 38 | 1:09.25 |
| 200 YD FREESTYLE |  |
| William Dorney 35 | 1:54.33 |
| Ronald Krier 36 | 2:17.42 |
| Lee Stauffer 36 | 2:17.59 |
| Warren Morgan 38 | 2:24.72 |
| 500 YD FREESTYLE |  |
| Gerry Detong 39 | 5:50.78 |
| Warren Morgan 38 | 6:59.14 |
| Eddy Vinent 38 | 7:41.06 |
| 50 YD BACKSTROKE |  |
| John Maguire 35 | 28.79 |
| 200 YD BACKSTROKE |  |
| William Dorney 35 | 2:09.88 |
| 50 YD BREASTSTROKE |  |
| Jim Manchester 35 | 31.50 |
| Ronald Krier 36 | 33.86 |
| Vincent Gallo 39 | 35.91 |
| Bill smith 36 | 37.86 |
| Eddy Vinent 38 | 40.28 |
| $8 i 11$ Grams 39 | 41.33 |
| 100 YD BREASTSTROKE |  |
| Gerry Delong 39 | 1:09.89 |
| Jim Manchester 35 | 1:11.15 |
| Bill Smith 36 | 1:24.95 |
| Vincent Gallo 39 | 1:25.56 |
| $8 i 11$ Grams 39 | 1:28.65 |
| 200 YD BREASTSTROKE |  |
| Ronald Krier 36 | 2:54.82 |
| Bill smith 36 | 3:10.46 |
| Bill Grams 39 | 3:15.38 |
| 50 Yo butterfly |  |
| Jim Manchester 35 | 25.86 |
| John Maguire 35 | 25.95 |
| Doug Buchan 39 | 26.30 |
| Gerry DeLong 39 | 27.40 |
| Lee Stauffer 36 | 29.47 |
| Eddy Vinent 38 | 30.94 |
| Bill Smith 36 | 34.97 |
| 100 YD BUTTERFLY |  |
| Joel Burns 36 | 55.38 |
| Gerry Detong 39 | 59.10 |
| John Maguire 35 | 59.44 |
| Doug Buchan 39 | 1:00.50 |
| 100 YD INDIVIDUAL MEDLEY |  |
| John Maguire 35 | 1:01.81 |
| Joel Burns 36 | 1:02.24 |
| 200 YD INDIVIDUAL MEDLEY |  |
| Gerry Delong 39 | 2:20.98 |
| Jim Manchester 35 | 2:27.27 |
| Bill smith 36 | 3:04.32 |
| 400 YD INDIVIDUAL MEDLEY |  |
| William Dorney 35 | 4:41.01 |
| Gerry DeLong 39 | 5:06.34 |
| Ronald Krier 36 | 6:00.36 |
| MEN 40-44 |  |
| 50 YD FREESTYLE |  |
| Cal Winn 41 | 23.25 |
| Jon C. Schmid 42 | 26.94 |
| William J. Fowler 41 | 30.00 |
| George Doerffel Jr. 44 100 YD FREESTYLE | 30.35 |
| Cal Winn 41 | 54.16 |
| Jon Schmid 42 | 1:01.29 |
| George Doerffel, Jr. 44 | 1:08.23 |
| William J. Fowler 41 | 1:13.13 |
| 200 YD FREESTYLE |  |
| Jon Schmid 42 | 2:23.43 |
| 500 YD FREESTYLE |  |
| William J. Fowler 41 | 8:35.03 |
| 50 YD BACKSTROKE |  |
| Jon Schmid 42 | 30.74 |
| Cal Winn 41 | 32.45 38.79 |



| 200 YD BREASTSTROKE |  | 200 YD BREASTSTROKE |  |
| :---: | :---: | :---: | :---: |
|  | 3:23.23 | John Johnston 67 | 3:45.18 |
| David Berggren 52 50 YD BUTTERFLY | 3:25.93 | Frank H. Tillotson 67 | 3:45.18 |
| Herb Kern 50 | 30.26 | 50 YO BUTTERFLY |  |
| Harold Ferris 51 | 37.70 | John Johnston 67 | 38.90 |
| Al Tyson 54 | 40.99 | 100 YO INOIVIOUAL MEOLEY |  |
| 200 YO BUTTERFLY |  | John Johnston 67 | 1:27.64 |
| Herb Kern 50 | 2:51.46 | Norman Skjersaa 66 | 2:03.10 |
| 100 YO INDIVIDUAL MEDLEY |  | John Johnston 67 |  |
| Harold Ferris 51 | 1:26.96 |  | $3: 26.57$ $4: 33.50$ |
| 200 YO INDIVIDUAL MEDLEY |  | Norman Skjersaa 66 400 YD INDIVIDUAL MEDLEY | 4:33.50 |
| Herb Kern 50 | 2:38.09 | Ciffford Straus 70 | 7:46.23 |
| Al Tyson 54 | 3:20.26 | CHEN-70-74 | 7:46.23 |
| erb Kern 50 | 5:49.39 | 50 YD FREESTYLE |  |
| MEN 55-59 |  | Carl Lindstrand 71 | 32.33 |
| 50 YD FREESTYLE |  | Bill Stinson 73 | 35.55 |
| Chuck Thomas 55 | 26.35 | Joseph Wargo 70 | 4052 |
| John Calhoun 57 | 29.52 | George Doerffel 5r. 73 | 41.47 |
| Ace Acenbrack 57 | 29.59 | Roy Soll 70 | 50.28 |
| John Pandak 56 | 30.29 | 100 YD FREESTYLE |  |
| 100 yd freestyle |  | Carl Lindstrand 71 | 1:11.56 |
| Chuck Thomas 55 | 1:00.38 | Roy Soll 70 | 1:59.18 |
| John Calhoun 57 | 1:08.25 | 200 YD FREESTYLE |  |
| Ace Acenbrack 57 | 1:10.01 | Carl Lindstrand 71 | 2:55.07 |
| John Pandak 56 | 1:12.84 | Roy Soll 70 500 YD FREEST | Disq. |
| 200 YD FREESTYLE |  | Bill Stinson 73 | 8:59.85 |
| Irving Katz 58 | 2:27.83 | Roy Soll 70 | 12:18.49 |
| John Calhoun 57 | 2:36.22 | 50 YD BACKSTROKE |  |
| John Pandak 56 | 2:42.97 | Bill Stinson 73 |  |
| 500 YD FREESTYLE |  | Bill Stinson 73 | 47.35 47.67 |
| Irving Katz 58 | 7:07.47 | Joseph Wargo 70 | 56.37 |
| John Calhoun 57 | 7:18.58 | 100 YD AACKSTROKE | 56.37 |
| 50 YD BACKSTROKE |  | Carl Lindstrand 71 | 1:36.28 |
| Ace Acenbrack 57 | 36.63 |  |  |
| 100 YD BACKSTROKE |  | George Doerffel Sr. 73 Bill Share 73 | $1: 48.25$ $1: 48.57$ |
| Chuck Thomas 55 | 1:13.39 | 8111 Share 73 <br> Joseph Wargo 70 | $1: 48.57$ $2: 22.75$ |
| 200 YD BACKSTROKE |  | 200 YD BACKSTROKE | 2:22.75 |
| Trving Katz 58 | 2:41.21 | 200 YO BACKSTROKE |  |
| Ace Acenbrack 57 | 3:17.80 |  | $\begin{aligned} & 3: 48.06 \\ & 4: 16.43 \end{aligned}$ |
| 50 Yo BREASTSTROKE |  | George Doerffel Sr. 73 50 YD BREASTSTROKE | $4: 16,43$ |
| Chuck Thomas 55 | 36.61 |  |  |
| Ace Acenbrack 57 | 43.27 | 8 8ill Share 73 | 45.54 45.65 |
| 50 YO.BUTTERFLY |  | Bill Stinson 73 | 45.65 |
| John Pandak 57 | 35.41 | Joseph Wargo 70 | 48.30 |
| 100 Yo BUTTERFLY |  | George Doerffel Sr. 73 | 1:04.46 |
| John Pandak 57 | 1:22.82 | 100 Yo BREASTSTROKE |  |
| 200 YD BUTTERFLY |  | Bill Share 73 | 1:43.05 |
| Truing Katz 58 | 2:55.58 | Joseph Wargo 70 | 2:03.40 |
| John Pandak 57 | 3:13.19 | 200 YD BREASTSTROKE |  |
| 100 Yo INDIVIDUAL MEDLEY | 3.13.19 | Bill Share 73 | 3:51.64 |
| Chuck Thomas 55 | 1:11.35 | 50 YO BUTTERFLY |  |
| Ace Acenbrack 57 | 1:25.58 | Bill stinson 73 | 42.88 |
| 200 YD INDIVIDUAL MEDLEY |  | 100 YD BUTTERFLY |  |
| Trving Katz 58 | 2:41.78 | Clifford Straus 70 | 1:43.23 |
| 400 YD INDIVIDUAL MEDLEY | $2: 41.78$ | Bill Stinson 73 | 1:43.53 |
| Truing Katz 58 |  | 200 YO BUTTERFLY |  |
| HEN 60-64 | 5.55.10 | Clifford Straus 70 | 3:57.97 |
| SAL FREDDO 63 |  | $8 i l l$ stinson 73 | 4:07.53 |
| 50 yd backstroke | 47.84 | 100 YD INOIVIDUAL MEDLEY |  |
| 50 yd breaststroke | 45.62 | Bill stinson 73 | 1:36.83 |
| 100 yd breaststroke | 1:53.72 | Clifford Straus 70 | 1:39.79 |
| 200 yd breaststroke | 4:08.86 | 200 YD INDIVIDUAL MEDLEY |  |
| 50 yd butterfly | 42.41 | Clifford Straus 70 | 3:41.69 |
| MEN 65-69 |  | 8111 Stinson 73 | 3:49.63 |
| 50 Yo free style |  | 400 YD INDIVIDUAL MEDLEY |  |
| John Johnston 67 | 33.57 | Bill Stinson 73 | 8:21.15 |
| Doc Schofield 68 | 33.80 | MEN 75-79 |  |
| Ed Twardowski 66 | 37.04 | 50 YD FREESTYLE |  |
| Dan Anthony 69 | 39.43 | Earnest H. Briscoe 75 | 37.01 |
| Norman Skjersaa 66 | 43.03 | Joe Herschel 78 | 40.11 |
| 100 YD FREESTYLE |  | Perc DeCremer 79 | 46.29 |
| John Johnston 67 | 1:18.67 | 100 YD FREESTYLE |  |
| Doc schofield 68 | 1:19.34 | Earnest H. Briscoe 75 | 1:28.29 |
| Norman Skjersaa 66 | 1:36.97 | Peter Jurczyk 77 | 1:34.35 |
| 200 Y0 FREESTYLE |  | Joe Herschel 78 | 1:35.57 |
| John Johnston 67 | 3:05.15 | 50 YD BACKSTROKE |  |
| Doc Schofield 68 | 3:10.94 | Peter Jurczyk 77 | 49.75 |
| Ed Twardowski 66 | 3:19.07 | Joe Herschel 78 | 49.96 |
| Frank H. Tillotson 67 | 3:27.91 | Perc DeCremer 79 | 1:02.10 |
| Norman Skjersaa 66 | 3:37.54 | 100 Y0 BACKSTROKE |  |
| 500 Yo FREESTYLE |  | Peter Jurczyk 77 | 1:55.65 |
| Doc schofleld 68 | 8:24.52 | Sig Loeffler 76 | 1:59.94 |
| 50 YD BACKSTROKE |  | Joe Herschel 78 | 2:03.86 |
| Frank H. Tlllotson 67 | 43.96 | 200 YD BACKSTROKE |  |
| John Johnston 67 | 44.63 | sig Loeffler 76 | 4:08.10 |
| Norman Skjersaa 66 | 59.96 | 50 YD BREASTSTROKE |  |
| 100 YD BACKSTROKE |  | Sig Loeffler 76 |  |
| Frank H. Tlllotson 67 | 1:39.52 | Perc DeCremer 79 Joe Herschel 78 | 1:02.71 |
| Norman Skjersaa 66 | 2:18.20 | 100 Yo Breas ${ }^{\text {Joe }}$ (TROKE | 1:02.71 |
| 200 YD BACKSTROKE |  | Sig Loeffler 76 |  |
| Frank H. Tillotson 67 | 3:33.14 | Perc DeCremer 79 | 2:06.09 |
| Norman Skjersaa 66 | 3:53.26 | 200 YD BREASTSTROKE |  |
| 50 YD BREASTSTROKE |  |  |  |
| John Johnston 67 | 41.49 | Sig Loeffler 76 50 YD BUTTERFLY | 4:50.37 |
| Ed Twardowski 66 | 45.26 |  |  |
| Dan Anthony 69 | 54.74 | Perc DeCremer 79 MEDLEY | 52.64 |
| Norman Skjersaa 66 | 56.59 | 100 Yo INDIVIDUAL MEDLEY |  |
| 100 YO BREASTSTROKE |  | Perc DeCremer 79 | 2:01.19 |
| John Johnston 67 | 1:39.71 |  |  |
| Norman Skjersaa 66 | 2:07.24 |  |  |

OFFICIAL ENTRY BLANK FOR INDIVIDUAL EVENTS
1983 UNITED STATES MASTERS SWIMMING NATIONAL SHORT COURSE CHAMPIONSHIPS
PLEASE PRINT MAY 28-29-30-31, 1983 FT. LAUDERDALE, FL


ENTRY DEADLINE: All entries must be RECEIVED by Thursday, April 28, 1983. *As of 1st day of

| 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 |  | - 100 yard freestyle |  | 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. |  |  |
| 29 |  | 200 yard freestyle |  | 30 |
| 31 |  | 50 yard breaststroke |  | 32 |
| 33 |  | 100 yard backstroke |  | 34 |
| 35 |  | 50 yard butterfly |  | 36 |
| 37 |  | 400 yord 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.
Conduct of Meet: 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
Meet surcharge (required of all swimmers)
Number of Banquet Tickets (optional)
TOTAL FEES DUE (do not send cash)


Checks Payable: GOLD COAST MASTERS Mail Entry Blank and Fees to: 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: 1 , 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.

# SWM-MASTER <br> SUBSCRIPTION FORM 

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\begin{aligned}
& \square \text { New } \\
& \text { ONE YEAR }
\end{aligned}-\text { NINE } \text { ISSUES }
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USA - \$ 8.00 FOREIGN - \$ 12.00
NAME
tDDRESS
CITY
STATE $\qquad$ ZIP
Mail To: SWIM-MASTER
2308 NE 19 Ave., Ft. 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 1 st 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 RESULTS 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


## swim today. . .

## swim for the health of it!

## LIFETIME VIGOROUS SWIMMING FOR FUN, SPORT AND HEALTH

## SWIM CALENDAR



