## - Reviews \& News

## The Happy and The Sad

can't believe that this is actually the "Spring" newsletter. This season is just flying by. Since my last correspondence with you, we've had the Flint meet, the Lansing Pentathalon, the Rockford meet, the Jackson meet and the Winter Stroke Clinic.
Let's see, first off was the Flint meet. Unfortunately, I was unable to attend. However, I have heard very good reports. They had an excellent turnout of 58 , especially for an early season meet. After all, most Michigan Masters hibernate until after the first of the year! Rick Chaney and his group did very well although the meet was a bit long due some "help" from the computer. Please be patient with those who chose to use computers, we're trying to do it for you and at times it can be nerve wracking, so please give us a break.

The Lansing meet was run by Gail Dummer. Gail wins the award for having the most officials on deck during a Masters meet. If I'm not mistaken there were 5 , or was it 6 ? All of whom generously donated their time. Considering it was the first preentered meet, she had a good turn out of about 80 . Due to some scratches and combining of heats, there was some initial confusion with the results, but the corrected results are included in this newsletter. Everyone had a good time. It was, however, requested that


## Rotating Shoulders?

The following article was written by Stephen J. Mcilveen, MD, Director of the Division of Sports Medicine at New York City's ColumbiaPresbyterian Medical Center and found in a recent issue of MastersSports newsletter.
"If you are a regular reader of the sports pages, you probably figure

## - Bill Reid

## Information and Issues

Editors Note: Due to the fact that there were numerous topics that Bill Reid, as President wanted to cover in this issue, we decided to begin his article here and then continue it beginning on p.4.I also made the choice to abandon the columnar format, because it would chop Bill's article up and make it even harder to follow. His article follows...

With the winter meet season in full wing, the 1994 State Championships are not far off. Within this issue is an entry booklet for the State Meet. If you want to leave your newsletter intact or have friends vho are not yet registered for 1994 (and thus are not on the newsletter list) I will be bringing entry booklets to all of the remaining meets. I will send a booklet to anyone who calls me at the house (517-$592-8908$ ) or at work (517-787-3877).

## Inside This Issuc

## 1 Editor note, Fresident's letter \& Injury

## 2 Results fron: Lansing \& Flint

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## Editor's notes (con't from p.1)

in the future heats not be combined as very little time was saved, and people found themselves swimming against folks either much faster or slower. So, meet directors, you might take that into consideration as you run your meets. This is not the first and probably won't be the last time we have heard this comment.

The "COLDEST" day award goes to Lynn Benson and Richard TenHoor and the group who ran the Rockford meet! They have a brand new facility and this was a short-course meters meet. There were a fair number of records set, that can be found in the Rockford results later in this newsletter. We saw a new group of swimmers from the Kalamazoo area, these kids are young and they're HOT! Next year, we will hope for better weather and that more of you will choose to come out to swim at this new facility (providing they choose to run another meet)! One "after meet" comment that came up was that there were "too many false starts". As many of you are aware, officials differ in their method. For the most part George Newman has spoiled us. Just be aware that the officials have the option of either bringing the swimmers back up, or "holding them" until everyone is still, before the start. Also understand that if you false start, you are automatically disqualified.

Jackson "Y" Center's meet hit an all time high for participants this year with its first year of pre-registration. We had 78 pre-registered and 7 more deck entrants. There is some question as to whether we have maxed out the capacity of the pool. We didn't hear any complaints. We appreciate your cooperation with writing your own heats and lanes on your cards. It helped us by being able to scratch those who did not show, prior to running the heat sheets. On a more local note, we had a
women's relay team, for the first time
in the history of the Jackson Masters.
The one suggestion we can pass along from the meets, regards planning to attend out of town meets. We suggest that EACH AND EVRY ONE of us, check the starting time for the meet. It might even be a good idea to throw the meet announcement in the car, so that you have the directions. (Soryy gys, bu it was a good lesson for all of us!)
Last but not least for this issue is the Winter Stroke clinic. We had 37 participants, which were split into 3 groups. One group was for breaststroke, one for primarily freestyle and one for those who wanted taping on more than one stroke.

## - Rotator

(con't on p. 3)
(con't from p. 1)
throwing a ball or swimming a couple of laps is pretty risky business for your shoulder. Seems like every time a pitcher shows up on the injured list, goes off for surgery, and never plays again, the press automatically reports it was a "rotator cuff" that did him in. It must be an easy phrase to type, especially since sports writers also evidently consider it an allpurpose equivalent for "swimmer's shoulder". And from its apparent virulence among the elite, the rest of us amateurs can scarcely be blamed for concluding that the shoulder is a dangerous joint to mess with.

It's not, at least no more so than most of the other My orthopaedic advice to masters runners or cyclists who would work out in the pool if only they wouldn't be letting themselves in for a new set of injuries is, "Go swim". The chances of you getting a rotator cuff injury - the real thing - are slight.

| You've Outgrown |
| :--- |
| $\begin{array}{l}\text { Shoulder }\end{array}$ |
| $\begin{array}{l}\text { For }\end{array}$ |

For openers, the true "swimmer's
shoulder" is seldom if ever seen in a masters-age athlete. Not only is the shoulder the most mobile joint in the body, its anatomy lends it to possibly having instability problems. So it's not surprising that a limber high school or college swimmer piling on the yardage every day at 6 a.m. can develop pain the classic "swimmer's shoulder". The irritation comes from what's called sublaxation, a tendency for an unstable joint to wobble and inflame the surrounding area. This slack is unlikely to persist into a swimmer's 30 's and 40's.

Which isn't to say that heavy training can't give a master's athlete a pain in the shoulder. Like any muscles, the four little ones of the rotator cuff that hold your arm bone up in its socket don't like surprise work loads. Push them harder than usual all of the sudden, even in the freestyle swim stroke which I consider the most injury-free one of them all, and they can make you pay. Ease into your swimming program, with some weight work on the side, and the chances of any trouble are slight.

But don't head off to the gym without this warning: Repeated exercise and use of the arms in the overhead position for strength can lead to irritation of the rotator cuff. If you've already brought of shoulder pain with overuse, then your strengthening program should be changed to one that maintains the arms below the "horizontal level".

## High Arms, High Risk

That's why rotator cuff problems don't just affect swimmers and pitchers. Athletes in practically any of the other overhead sports, like tennis and racquetball, are susceptible too especially athletes over 50 . In addition to pushing the cuff muscles harder than they are ready for, some of these people have shoulder bones that over the years have produced sharp little outcroppings


#### Abstract

Rotator (con't from p.2) called spurs. One of those spurs rubbing over and over against an already overstressed muscle is going to produce just pain if you're lucky, pain plus a rotator cuff tear, if you're not. Surgery, when it's necessary, can a lot more easily remove a little spur than fix a tendon the spur has already torn. That latter kind of mending work can, in some cases, sideline you for as long as nine months. Fortunately, except for high-intensity professional athletes, full-blown rotator cuff tears are unusual under the age of 45 . But when it's your shoulder that hurts, what to do? Rest seems logical, except babying an inflamed shoulder joint for a couple of weeks is a good way to get a frozen shoulder, a condition whose cause is a mystery but whose symptoms are not: Your arm doesn't move, not without exquisite pain. Rarely do you want to immobilize the shoulder and risk courting this.


But for most masters athletes, muscles strong enough for the sport and properly warmed up and stretched before each workout (see box) should keep the "rotator cuff" no closer to you than the sports pages.

## Cuff Preservers <br> (Three stretches for those four muscles.)

Do two sets of five reps each - holding for just a few seconds - before your workout.
1.Wall Climb: Stand facing a wall. Stretch arms overhead touching wall, lean forward.
2. Doorway Lean: Standing in doorway, place both vertical forearms flat against either side of door frame (palms facing forward), and gently lean forward.
3. Hands Up: Place hands behind you, resting on countertop, fingers facing forward. gently bend knees, stretchingarms upward,


## Editor

(con't from p.2)
The swimmers were taped both above water and underwater and had the opportunity to be critiqued on both. They also had the opportunity to work on starts. Everyone seemed to enjoy themselves and there have been inquiries as to whether there will be more clinics in the future. The answer is "YES".

With the meet news out of the way, I'll move briefly on to a bit of bad news that Don Korten passed on to me. It follows in its entirety:
"The Battle Creek Swimmers and members of the SWIMS team are greatly saddened by the loss of George Byelich. George died at home on Dec. 12, 1993 of a heart attack.

George swam in the 70-74 age group. He didn't enter competition until 70 years old and for the past three years has won many Gold and Silver medals.

More importantly, George was a very kind and friendly person who was interested in people both young and old. His teammates will miss him!"

One last note is about another George in Michigan Masters, George Newman, our most frequent and loved official. Many of you know, George has been limping around quite a bit this past year. So, on

March 2nd he's having a hip replacement! I know we will all hold good thoughts for George so that he will breeze through his surgery and rehab. GOOD LUCK George, we'll be thinking of you. And we look forward to you being on your feet and back with us soon!

I'd like to thank Bill for getting this
I'd like to thank Bill for getting this
printed and mailed so that I could leave for my annual ski trip on time. Thanks dear!! cauliflower is nothing but

## President's Message

We have made some improvements to last year's meet including:

1. Marriott Corporation will have food available for sale at the pool.
2. Different Strokes will have swimming equipment including suits, goggles and T -shirts for sale at the pool.
3. The Sheraton Inn is the meet hotel with a special rate for Master's Swimmers as well as the site of the Pasta Party Saturday Night.
4. We have a large assortment of colors and styles of meet shirts available for ordering with your entry.
5. We are planning to have an electronic interface between the timing system and the computer so that we can publish results with splits.
6. We still have the fastest water in the Midwest.

We are trying to make the 1994 State Meet the best State Meet ever and as close as possible to a mini-nationals. Plan on swimming at the University of Michigan on April 8-10!

As most know, the noon break on Saturday of the State Meet is the time for the Annual Meeting of the Michigan LMSC. This is not a year to elect officers but we do have some important business to discuss. The items of which I am aware that need to be discussed and voted upon at the meeting include:

1. Changing the bylaws to permit all registered members to vote at the Annual Meeting.
2. Selecting a site for the 1995 State Championships from the bids from Western Michigan.
3. Nominating a new Sanctions Chairperson.
4. Discussing if we want the National Registrars to send invoices with return mail envelopes for our 1995 registration renewals (at a cost of $\$ 0.51$ per registrant).
5. Discussing if we want to bid for the 1996 USMS Long Course Nationals to be held at the University of Michigan in August of 1996.
6. Discussing if we want to establish a "Grand Prix" circuit to keep running scores of individual swimmers' performances at all of the meets in a season and provide awards for the winners in each age group.
7. Discussing if we want to purchase Hy-Tec Meet Manager software for any group in the state to use to run meets.
8. Discussing if we want to allow "one-event" registration to be used in Michigan.
9. Discussing if we want to reduce the State's portion of registrations for the Fall (September and October).
10. Selecting winners of the Best Swimmer (Lawrence Award) and the Outstanding Service (Chetrick Award) for 1994.
11. Discussing the 1994 and 1995 budgets.
12. Discussing other business from the members.

I intend to publish an agenda for this meeting in the heat sheets of the State Meet. If you have a topic that you would like your fellow swimmers to discuss and vote upon, please call me or write me with the topic by April 1, 1994. I will put them into the agenda along with the items from above. Items can be brought up from the floor but the discussions will be more meaningful if we can think about the topics before the meeting. Again I would like your needs and wants to govern this LMSC. The Annual Meeting is one way to make your opinions known.

One topic that needs some attention now is a change to the by-laws. The bylaws currently empower only the officers and one representative from each team to vote at the Annual Meeting. At most Annual Meetings in the recent past all attendees have voted. I believe that we should change the bylaws to reflect this current practice. Thus the first order of business at the Annual Meeting will be to change the bylaws. In order to make this change, three bylaws will need to be changed including $2.1,3.1$ and 5.4

Article 2.1 is currently:

### 2.1 The membership shall consist of the following:

1. Group Members - Those swim organizations which have joined and are in good standing with the MMSA, and who have athletes registered to represent said organization in masters swimming. Each group member shall appoint a representative to the General Assembly of the MMSA. Such appointments will be made by the Chief Executive Officer of the group and may be changed by him at any time.
2. Individual Members (unattached). - Each individual who is interested in the purposes or programs of the MMSA and who has registered with same.

## - President's Message ${ }_{\text {cont }}$

I propose that Article 2.1 be changed to:
2.1 The membership shall consist of all individuals who are interested in the purposes and programs of the MMSA and are registered in USMS and Michigan Masters.

The next change required is in Article 3.1 MMSA General Assembly.
Article 3.1 is currently:
3.1 MMSA General Assembly

1. Members - The MMSA General Assembly shall consist of:
(a) Each officer of the MMSC; and
(b) A representative of each recognized organization in good standing, plus a member-at-large appointed from the list of unattached swimmers. This member-at-large shall be appointed by the President of the MMSC, with approval by other elected officers.
2. Each representative and each officer is entitled to one (1) vote.

I propose changing Article 3.1 to:

### 3.1 MMSA General Assembly The MMSA General Assembly shall consist of any members of MMSA who wish to attend the Annual Meeting. Each member of the General Assembly has one vote.

The last required change is in Article 5.4, Quorum. Article 5.4 is currently:
5.4 Quorum - A quorum of Fifty (50) percent must be present to conduct business at any meeting of the General Assembly or the MMSC.
I propose changing Article 5.4 to:
5.4 Quorum - A quorum of fifty percent must be present to conduct business at any meeting of the MMSC. There is no quorum required to conduct business at meetings of the General Assembly.

According to the bylaws, any proposed changes to the bylaws need to be published in the newsletter at least one month before those changes are voted upon. This newsletter article constitutes this written notification. These changes must be approved by at least $50 \%$ of the registered members at the Annual Meeting. Assuming that these changes are approved, we can then have all members in attendance vote on the remaining items.

Another topic for the Annual Meeting is the appointment of a Sanctions Chairperson. Gail Dummer who has served the LMSC faithfully and well as Sanctions Chairperson has resigned to devote more time to her position as Chairperson of Michigan USS. The Sanctions Chairperson is appointed by the President. I would like any member of the LMSC who is interested in serving as Sanctions Chairperson to please call or write me to express their interest prior to April 1.

Other topics for this meeting are the selection of winners of the Best Swimmer (Lawrence Award) and the Outstanding Service (Chetrick Award) for 1994. I have requested that Andy Donato get nominations for both of these awards. Both awards must be given to people who have not received them before. Please call or write Andy with your nominations for these two awards by April 1.

$$
\begin{aligned}
& \text { Andy Donato } \\
& 355 \text { Connecticut } \\
& \text { Marysville, MI 48040-1075 } \\
& \text { (810) 364-4974 }
\end{aligned}
$$

Andy will place the nominations before the LMSC at the Annual Meeting and all present can vote.
As some of you may know, the University of Michigan and Michigan USS are hosting the USS Junior Nationals at Canham Natatorium on March 22-26, 1994. This meet will attract top level age group swimmers from all over the Eastern and Midwestern United States. Attendees to this meet will have the chance to see some excellent swimming as well as a number of developing world-class swimmers. Mark Lambert has asked Michigan Masters to help with this meet if possible. He needs

## - President finishes up

volunteers for three shifts per day (8 AM-12 Noon, 12 Noon-4 PM and 4 PM-8 PM) on Tuesday March 22 through Saturday March 26. Since a lot of these shifts are during working hours, we are hoping the Masters Swimmers who are retired, semi-retired or work flex time can help with these weekday shifts. Mark Lambert has been very supportive of all of our projects in the past and is working with us on the 1994 State Championships and a possible bid for the 1996 USMS Long Course Nationals. He has also expressed the willingness to make the University of Michigan pool available to Michigan Masters for long course training after the USMS Short Course Nationals and prior to the opening of the outdoor long course pools. I would like very much for us to support Mark during the Junior Nationals. Andy Donato, Skip Thompson, Phyllis and I are working at the Junior Nationals in order to get the "flavor" of how a meet with about 1200 swimmers fits into the University of Michigan (the USMS Long Course Nationals are about the same size of meet as the USS Junior Nationals). We would very much appreciate any help the other Michigan Masters can give. Please call me at (517)592-8908 to volunteer your help with this important meet.

It is not too early to think about Summer and the summer meet schedule (especially after the cold weather of January)! The World Master's Championships are in Montreal in early July. Thus any team wanting to have a summer swimming meet will need to avoid that date. Ann Arbor and South Oakland have expressed interest in Long Course meets and Harbor Springs is planning an open water swim. If any other team is interested in holding a swimming meet, they should contact me (as interim Sanctions Chairman) as soon as possible. Skip Thompson (our Zone Chairman) is trying to coordinate swimming meets within all LMSC to avoid conflicting dates wherever possible.

If you intend to compete this summer, please seriously consider attending the 1994 Long Course Zone Championships at Cleveland State University on June 18-19, 1994. The Lake Erie LMSC is very serious about holding a great meet at Cleveland State. They are planning to contest all of the long course events including the 400 Meter Medley Relay, 400 Meter Free Relay and 800 Meter Free Relay. These relays are rarely swum and are a real opportunity for a State record or a top-ten placing. We are trying to nurture the concept of Zone Championship Meets for long course meters and short course meters (with maybe a short course yards zone championships in the future). In order to encourage people to hold zone championships (and to help a zone championship meet to succeed here in Michigan someday) we need to support the zone meets that are currently planned. Please plan to try the outdoor version of our great sport and visit Cleveland State this summer!

## - Last Minute Notes

I know that this newsletter has been far more wordy than those you have received in the past. We feel that these are all important things as we attempt to make chances in Michigan Masters.I hope you have been able to weed through the verbage a) to form an opinion that you can bring to the annual meeting and b) to learn a couple ways to avoid getting hurt as you workout!

The reaction to the photos in the last newsletter was overwhelming, sorry that they are missing from this issue. I want to get better reproduction, so I skipped this issue. SO, if you have any photos you'd like included in the next issue, get them to me bofore May 15th, which is the next deadline! Photos, cartoons, articles, letters... all are WELCOME!!

Thanks! Phyllis

"Well, we're ready for the males' 100 -meter freestyle, and I think we can rest assured that most of these athletes will select the dog paddle."

## WINTER'S END

Sanction \# MM199407


Facility: 6lane, 25 yard pook; elecronic timing, electronic display scorebcard
Awards: Michigan Masters ribbons for 1st through 3rd place


Entry deadline: Deck entries only; 10:45AM for 500 Free; 11:45 for remainder
Refreshments during meet.
Social after - T.B.A.*
*TBA $=$ To be announced
For more information contact:
Dave Speth
(517) 631-1480 (517) 636-7802 (h)
(517) 636-9238 (o)

Michigan Masters registration required. Registration available at the meet.

From Flint: Take 1-75 North. Exit US 10. Go West ( 15 miles) to Midland. Take Eastman Road exit. Go South to Saginaw Road. Tum right (West). H.H.Dow H.S. is about 2 miles. Use parking lot on West side of school.



T-Shirt design

## MICHIGAN 1994 STATE MASTERS CHAMPIONSHIPS SANCTIONED BY MICHIGAN MASTERS FOR USMS, INC. SANCTION NO. MM199408 APRIL 8-10, 1994 AT THE UNIVERSITY OF MICHIGAN

## HOST:

This meet is hosted by the Jackson Y-Center Masters and the Jackson Swim Club.

## LOCATION:

This meet will be held at the Don Canham Natatorium at the University of Michigan. The natatorium is located at the corner of Hoover and State Streets in Ann Arbor, Michigan (see map).

## FACILITIES:

The Don Canham Natatorium will be configured as two 25 yard, eight lane courses. The west course will be used for competition and the east course will be available for continuous warm-up/warm-down (except during the distance events). The diving pool, the hot tub, the diving pool area and the equipment (including the mats) around the diving pool and the bulkhead between the two pools are off-limits at all times. All events (except for some heats of the distance events) will be timed using an eight-lane Colorado Timing System. Swimmers' names and times will be displayed on a scoreboard. A timer operating the manual back-up button and a manual backup stop watch will be supplied for each lane. Swimmers in the east course will be timed by two timers with watches.

The Meet Phone is (313)747-0159. This phone will be answered by meet personnel on Friday Night from 4:00 PM until 9:00 PM. This phone will be answered by meet personnel on Saturday and Sunday from 7:30 AM until 4:00 PM.

## WARM-UP AND COMPETITION TIMES:

Friday Night Session - Swimmer Check-in \& Deck Entry - 4:45 PM to 5:30 PM
Warm-up - 5:30 PM to 6:00 PM
Competition begins - 6:00 PM
Saturday and Sunday Morning Sessions - Swimmer Check-in \& Deck Entry - 8:00 AM to 8:45 AM
Warm-up - 8:00 AM to 8:50 AM
Competition begins -9:00 AM
Relay cards due - 10:00 AM
Saturday and Sunday Afternoon Sessions - There will be a 1 hour lunch break after the morning session ends. After this lunch break, a one hour warm-up will begin. After the one hour warm-up ends, the competition will begin. Relay cards will be due two hours after warm-up begins.

## ELIGIBILITY:

Any swimmer registered in USMS may swim in this meet. In order to correctly pre-enter this meet, each swimmer shall supply a copy of his or her USMS card with the entry. Failure to send a copy of the USMS card may cause the entry to be invalid, may require the swimmer to deck-enter and may require the swimmer to pay the deck-entry fee of $\$ 10.00$. "Applied for" may be entered in place of a USMS number only if a USMS registration application is enclosed with the entry form along with the $\$ 25.00$ USMS and Michigan LMSC registration fee. If an unverifiable USMS number is submitted with an entry, that swimmer will be required to buy a USMS card at check-in. Only a swimmer registered in the Michigan LMSC can establish state records. In order for a swimmer to score points for a swim club, that individual must enter by mail, postmarked by the entry deadline of March 28. Any swimmer entering after the entry deadline or deck-entering must swim unattached. In addition each late and deck entry will be assessed a deck entry fee of $\$ 10.00$.

## EVENT ENTRY LIMITS AND OTHER INFORMATION:

Event limit for entire meet (excluding relays) - 7
Event limit for Friday Night - 2
Event limit for Saturday (excluding relays) - 4
Event limit for Sunday (excluding relays) - 4
The 1000 freestyle, 500 freestyle, the 400 IM as well as the 1650 freestyle can be swum either on Friday Night (April 8) or during the weekend sessions but not both. Each swimmer shall confirm the day that he/she wishes to swim each distance event during check-in. The day selections on the entry form will not place the swimmer into a day's heats. At the check-in table will be a list of swimmers who pre-entered in each distance event. Each swimmer shall mark a " $F$ " beside his/her name to swim the event on Friday or a " $S$ " beside his/her name to swim the event on Saturday or Sunday. Please help us to get you into the correct day's heats by correctly marking these lists when you check-in. If you do not mark a letter beside your name by 6:00 PM on Friday Night and by 9:00 AM on Saturday and Sunday, we will scratch you from the event.

To enter this meet by mail, a swimmer should complete the attached entry form, sign the liability release on the back of the entry form and send a copy of his or her USMS card to:

William T. Reid, III<br>128 Marlboro Court<br>Brooklyn, Michigan 49230

All entries must be postmarked by March $\mathbf{2 8}, 1994$. Each swimmer who pre-enters the meet will need to checkin upon arrival at the natatorium.

## ENTRY PROCEDURE $=$ INDIVIDUAL EVENTS:

To enter individual events, swimmers should select their events (maximum of seven), and enter a seed time (in short course yards) in the "entry time" box on the entry form. All swimmers entering with no seed time will swim in the slowest heats. All swimmers who enter more than seven events will be entered in the first seven events of the entry form. The meet director's decisions will be final in this matter. The available age groups are 19-24, 25-29, 30-34, etc.

## ENTRY PROCEDURE = OPEN EVENTS ON FRIDAY NIGHT:

In response to wishes expressed by the members at the last annual meeting, we are adding three "Open" events on Friday Night. These events are a 200 Open (Event 1), a 100 Open (Event 2) and a 50 Open (Event 3). These events are being added to allow swimmers to swim events that are located too close together in the weekend sessions. Each swimmer competing in these events shall specify what stroke that he or she intends to swim when he or she enters the event. Any swimmer not selecting a stroke when he or she enters an "Open" event will be assumed to be swimming freestyle. Each result will be entered and scored with the actual event swum later in the meet. For example a swimmer entering the 200 Yard Open (Event 1) and swimming breaststroke would actually be entered and scored with the swimmers of the 200 Yard Breaststroke (Event 16).

## ENTRY PROCEDURE = RELAYS:

To enter relays, team representatives should enter the number of relay entries of each age group in the appropriate boxes on the relay entry form. It is requested that only one relay entry form be submitted for each club. Some changes to the relay age groups will be permitted before relay cards are due. Please try to plan your entries so that the required changes are few. All changes to relay entries will increase the data entry work at the meet and will delay the completion of results and awards.

At check-in, a packet containing all relay cards and a list of swimmers (with code numbers for all swimmers) will be available for the representative of each team. Each team representative should pick up the packet for their club and supply the following data:

1. Names (first initial and last name) and code number of all swimmers. Failure to enter code numbers will delay completion of results and awards,
2. Age group in which the relay is to be entered. Relays in Michigan are "sum of the ages $^{\prime \prime}$. Available age groups are 76-99, 100-119, 120-159, 160-199, 200-239, 240-279, 280-319 ... (forty year increments as high as is necessary).

## 3. Name of lead-off swimmer.

4. Seed time for the relay.

The completed relay cards shall be return to the registration table within one (1) hour after the start of competition for the session. Cards received after the one hour time limit may not score points. The meet director's decisions will be final in this matter. After receipt of all cards, the heats will be seeded by time and the cards made available to the teams. All relays will be seeded slow-to-fast with men and women swimming together. A swimmer may swim on one relay per event for a total of four relays in the meet.

## ENTRY PROCEDURE = DECK ENTERED INDIVIDUAL EVENTS \& RELAYS:

Those swimmers who deck enter will fill out cards for their individual events and relays, sign the release form, show a USMS card and pay the deck entry surcharge and deck entry relay charges. Deck entered individual events will be seeded into the first heats of each event. Deck entered relays will be seeded with the other relays. Deck entered individual events and relays will not score team points.

## ENTRY FEES:

| Swimmer Entry Fee for one event | $\$ 17.00$ |
| :--- | :--- |
| Swimmer Entry Fee for two events | $\$ 21.00$ |
| Swimmer Entry Fee for three events | $\$ 25.00$ |
| Swimmer Entry Fee for four to seven events | $\$ 29.00$ |
| Relay Entry Fee | $\$ 8.00 /$ Relay |
| Deck Entry Surcharge | $\$ 10.00$ |
| Relay Deck Entry Fee | $\$ 12.00 /$ Relay |

## MEET ENTRY DEADLINE: - POSTMARKED BY MARCH 28, 1994.

## WARM-UP PROCEDURE:

The east course will be available for continuous warm-up/warm-down except during the distance events. Swimmers are reminded to enter the pools (during pre-meet and continuous warm-ups) feet first in a cautious manner with at least one hand in contact with the pool deck or gutter. (THIS IS A NEW USMS RULE). Dives and backstroke starts are permitted only in designated sprint lanes. Violators may be disqualified from their next individual event. The diving pool, the hot tub, the diving pool area and the equipment (including the mats) around the diving pool and the bulkhead between the two pools are off-limits at all times.

## SEEDING

Seeding will be slow-to-fast for all events. All swimmers who pre-enter will be seeded into heats by time and these heats will be shown on the heat sheets and the scoreboard. Heat sheets will be supplied to all entrants upon check-in at the meet. Those swimmers who deck enter will fill out cards for their events. These cards will be seeded into the first heats or available open lanes of each event.

## SCORING:

Entries for individual events and relays must be postmarked by the entry deadline in order to score team points. The ruling of the meet director concerning eligibility for scoring team points is final. Points for places are:

| Place | 1 | $\underline{2}$ | 3 | 4 | 5 | 6 |  | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Individual events | 9 | 7 | 6 | - | 4 | 3 | $\frac{1}{2}$ | $\frac{8}{1}$ |
| Relays | 18 | 14 | 12 | 10 | 8 | 6 | 4 | 2 |

## AWARDS:

All swimmers entered in the meet regardless of club or LMSC are eligible for awards. Awards for the meet (for both individual and relay events) include:

Place<br>1, 2 and 3<br>4 through 8

Award<br>Michigan Masters Medals<br>Michigan Masters Ribbons

There will be an award for high point team in the large and small team divisions. The number of swimmers for teams in each division will be determined by the meet director after the entry deadline.

## MEET RESULTS:

Meet results from the Michigan 1994 State Masters Championships (events, names, ages, teams and times) will be published in the summer newsletter. Meet results (including splits for all individual and relay events) will be can be purchased for $\$ 7.00$ at the check-in table (results will be mailed).

## MEET DIRECTOR:

For information please call or write to:
William T. Reid, III
128 Marlboro Court
Brooklyn, Michigan 49230
(517)787-3877 (Work)
(517)592-8908 (Home)

## MEET SHIRTS:

Meet shirts containing the meet logo (on the front of this entry packet) can be ordered with pre-entries. Each swimmer should mark the size, color and style on the back page of the entry form. Some shirts will be available at the meet but it is suggested that swimmers order shirts with their entries in order to be sure to get their desired shirt. The available shirt sizes, the available colors, the available styles and the costs are listed on the back page of the entry form.

## REFRESHMENTS:

There will be food service by Marriott at the natatorium. In addition, food can be brought and consumed in the stands and there are restaurants nearby. There will be one-hour lunch breaks (plus a one-hour warm-up) between each morning and afternoon sessions.

## SWIMMING EOUIPMENT VENDOR:

Different Strokes (a local swimming equipment vendor) will have a booth at the natatorium on Saturday and Sunday. They will have suits, goggles and other equipment available for purchase.

## PARKING:

Parking should be available in the lot to the south of the natatorium. Please note that only the south entrance to the natatorium will be open (see map). The entrance to the pool from Hoover Street will be locked.

## MOTEL INFORMATION:

The Sheraton Inn will be the meet hotel. The Sheraton is about a 5 minute drive from Canham Natatorium. The Sheraton Inn has made special rates available to masters swimmers. These rates are:

| Single (King/Queen) or double (2 double beds), single or double occupancy | - $\$ 48.00 /$ night |
| :--- | :--- |
| Triple or Quadruple occupancy | $-\$ 58.00 /$ night |
| Rollaways (available on first-come-first-served basis) | $-\$ 10.00 /$ night |

(Kids stay free)
To obtain this rate, call (800)848-2770 and request the MASTER rate

The Sheraton Inn has a restaurant featuring a full breakfast buffet for $\$ 5.95$ as well as lunches and dinners. The Sheraton also has a lounge. The Inn has an indoor/outdoor pool with a connecting swim channel, whirlpool and sauna as well as health club privileges at a nearby health club. Within walking distance of the Sheraton are "sitdown" restaurants (including Bo's Steakhouse, the Bombay Bicycle Club, Bennigans and the Olive Garden) fast food restaurants (including Kentucky Fried Chicken, Burger King and Wendy's) and the Briarwood Mall. Within the mall are seven movie theaters, a number of eateries and shopping. The Sheraton has a courtesy van available to transport family members to the mall, movie theaters and other sources of entertainment.

There are a number of other motels in the area (see map).

## PASTA PARTY

We have arranged to have a pasta party at the Sheraton Inn on Saturday Night, April 9. The party will begin at 6:00 PM. The cost for the party is $\$ 11.00$ per person and the menu includes:

Salad bar including mixed green salads with assorted salad bar toppings and 2 dressings.
Cheese Bortelini Prima Vera and Linguine Noodles
Toppings including Italian Meat Sauce, Marinara Sauce, Alfredo Sauce and Pesto Sauce
Fresh Vegetables
Garlic Bread
Beverages including coffee, tea, iced tea and decaffeinated coffee
Haagen Dazs Ice Cream Bar desert
There will be a cash bar available
If you are interested in attending the party please make reservations when you enter the meet. We are limited to about 200 attendees so space is first-come-first served.

## ANNUAL MEETING

All swimmers from the Michigan LMSC are encouraged to attend the annual membership meeting held in the mezzanine hospitality room at east (warm-up pool) end of the natatorium during the lunch break on Saturday (bring a lunch). Topics to be discussed during this meeting include:

1. Revising the Bylaws.
2. Selecting the site for the 1995 State Championships.
3. Selecting a Sanctions Chairperson.
4. Invoicing for 1995 USMS registrations.
5. Bidding for the 1996 USMS Long Course Nationals at the University of Michigan.
6. Purchasing of meet management software.
7. Discussing and approving the 1994 and 1995 budgets.

Other topics for discussion will be listed in the heat sheets for the state meet. The current officers of the Michigan LMSC very much want to know how to make the LMSC better for all swimmers. This meeting is a good opportunity to let them know what you want. PLEASE COME!

## Hotels and Motels - Ann Arbor

## Meet Headquarters Hotal: <br> Sheraton Inn - Ann Arbor

## Comfort Inn 2455 Carpenter Rd.

Ann Arbor, MI 48104
313/973-6100

Hampton Inn North 2300 Green Road
Ann Arbor, MI 48104
313/996-4444
Hampton Inn South
925 Victors Way
Ann Arbor, MI 48108
313/665-5000

Courtyard by Marriott
3205 Boardwalk
Ann Arbor, MI 48108
313/995-5900

Holiday Inn East
3750 Washtenaw
Ann Arbor, MI 48104
313/971-2000

Radisson Resort
1274 Whittaker Road
Ypsilanti, MI 48197
313/487-2000

Red Roof Inn
3621 Plymouth Rd.
Ann Arbor, MI 48105
313/996-5800
Weber's Inn
3050 Jackson Rd.
Ann Arbor, MI 48103
313/769-5000

Holiday Inn North Campus 3600 Plymouth Rd.
Ann Arbor, MI 48105
313/769-9800

Bell Tower Hotel
300 S. Thayer
Ann Arbor, MI 48104
313/769-3010

Best Western of Whitmore Lake 9897 Main Street
Whitmore Lake, MI 48189
313/449-2838

Campus Inn
615 Huron
Ann Arbor, MI 48103
313/769-2200
Fairfield Inn by Marriott 3285 Boardwalk
Ann Arbor, MI 48108
313/995-5200

Holiday Inn West 2900 Jackson Rd.
Ann Arbor, MI 48103
313/665-4444
Days Inn
2390 Carpenter Rd.
Pittsfield Twnshp, MI 48108
313/971-0700

Woods Inn
2887 Newport Rd.
Ann Arbor, MI 48103
313/665-8394


## Legend

## Accommodations:

1. Ann Arbor Hilton
2. Bell Tower Hotel
3. Best Western Wolverine Inn
4. Campus Inn
5. Comfor Inn \& Business Center
6. Courtyard by Marriott
7. Days Inn
8. Embassy Hotel
9. Fairficld Inn by Marriout
10. Hampion Inn North
11. Hampton Inn South
12. Holiday Inn East

13: Holiday Inn West
14. Holiday Inn North Campus
15. Ho Jo Inn
16. Mayflower Morel
17. Maynard Housc
18. Motel 6
19. Radisson on the Lake
20. Red Roof Inn
21. Residence Inn by Marriott
22. Sheraton Inn
23. Weber's Inn

Transportation:
23. Amtrak Train Station
24. Ann Arbor Municipal Airport
25. Ann Arbor Transportation Authority Headquarters

Shopping:
26. Briarwood Mall
27. Kcrrytown \& Farmers' Markel
28. Main Strect-Central Business District
29. State Street Shopping Area
30. North Campus Plaza
31. Arborland Consumer Mall
32. South University

University of Michigan Buildings:
A. Crisler Arena
B. Michigan Stadium
C. Canham Natatorium on Hoover (not shown) off of State Areas:

## RELAY ENTRY FORM

## 1994 MICHIGAN MASTERS STATE SWIMMING CHAMPIONSHIPS

SANCTIONED BY Michigan LMSC for USMS, Inc..SANCTION NO. MM199408

## PLEASE PRINT OR TYPE.

Please place the number of relays to be entered in each age group and event in the appropriate box. Some changes will be allowed at the meet to accommodate missing swimmers. Please try to enter your relays as accurately as possible to reduce data entry work at the meet and accelerate the completion of results and the availability of awards.

Also please send only 1 (ONE) RELAY ENTRY FORM for EACH team!

## Team Name:

| AGE <br> GROUP | EVENT \#8 <br> 200 YD <br> FREE Relay | EVENT \#12 <br> Mixed 200 YD <br> MEDLEY Relay | EVENT \#18 <br> 200 YD <br> MEDLEY Relay | EVENT \#24 <br> Mixed 200 <br> FREE Relay |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{7 6 - 9 9}$ |  |  |  |  |
| $\mathbf{1 0 0 - 1 1 9}$ |  |  |  |  |
| $\mathbf{1 2 0 - 1 5 9}$ |  |  |  |  |
| $\mathbf{1 6 0 - 1 9 9}$ |  |  |  |  |
| $\mathbf{2 0 0 - 2 3 9}$ |  |  |  |  |
| $\mathbf{2 4 0 - 2 7 9}$ |  |  |  |  |
| $\mathbf{3 2 0 - 3 5 9}$ |  |  |  |  |



# 1994 MICHIGAN STATE MASTERS SWIMMING CHAMPIONSHIPS APRIL 8, 9 \& 10, 1994 

I, the undersigned participant, intending to be legally bound, hereby certify that I am physically fit and have not been otherwise informed by a physician. I acknowledge that I am aware of all the risks inherent in Master's Swimming (training and competition) including possible permanent disability or death, and agree to assume all of those risks. AS A CONDITION OF MY PARTICIPATION IN THE MASTERS SWIMMING PROGRAM OR ANY ACTIVITIES INCIDENT THERETO, I HEREBY WAIVE ANY AND ALL RIGHTS TO CLAIM FOR LOSS OR DAMAGES, INCLUDING ALL CLAIMS FOR LOSS OR DAMAGES CAUSED BY THE NEGLIGENCE, ACTIVE OR PASSAGE, OF THE FOLLOWING: UNITED STATES MASTERS SWIMMING, INC., THE LOCAL MASTERS SWIMMING COMMITTEES, OR ANY INDIVIDUALS OFFICIATING AT THE MEETS OR SUPERVISING SUCH ACTIVITIES.


This form must be completed and signed by the swimmer and accompany the entry form. In addition, a photocopy of the swimmer's United States Masters Swimming (USMS) card must be supplied with the registration. Failure to sign the release form or supply a copy of the USMS card will cause the registration to be incomplete and may require the payment of the deck entry surcharge upon sign-in at the meet.

## 1994 CHAMPIONSHIPS FEE SCHEDULE

| Swimmer Entry Fee |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| USMS Regristration Fee (If you have not yet registered for the '94 season.) |  |  |  |  |  |  | \$ |
|  |  |  |  |  |  |  | \$ |
| Pasta Party (Sat.evening) \$11.00/person |  |  |  |  |  |  | \$ |
| OPTIONAL items: <br> Tank Tops \& Long Sleeved T-shirts ( $100 \%$ cotton only) T-shirts \& Sweatshirts (50/50 blend) All - black print on neon shirts, please circle size, color \& style, if interested. Logo will be same as entry form cover.Very limited quantities will be at the meet. | $\begin{aligned} & \text { Tank Top } \\ & \$ 8.00 \end{aligned}$ | Yellow Green Pink Orange Violet $\begin{array}{llll}\mathrm{S} & \mathrm{M} & \mathrm{L} & \mathrm{XL}\end{array}$ |  |  |  |  |  |
|  | $\$ 8.00$ |  |  |  |  |  |  |
|  | T-Shirts | Yellow | Green | n Pink | Orang | Vio |  |
|  | \$8.00 |  | XL | XXL | XXXL |  | \$ |
|  | - Long Sleeved T-shirt Ylw Green Pink Orange Violet  <br> $\$ 10.00$ M L XL |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Sweatshirts } \\ & \$ 14.00 \end{aligned}$ | Yellow | Green Pink Orange Violet |  |  |  |  |

T-shirt Total: \$ $\qquad$
(Please make checks payable to: Michigan Masters Events)
GRAND TOTAL: \$
MAIL ENTRIES TO:
William T. Reid, III 128 Marlboro Ct.
home\#(517)592-8908
wk\# (517)787-3877
Brooklyn, MI 49230

[^0]

# Triathlete Swim Clinic 

 Saturday May 21, 1994 9:00AM to 4:00PMUniversity of Michigan Canham Natatorium Ann Arbor, Michigan

COACHES: Jim Richardson Head Women's Swim Coach U of M Chrissy Rawak Assisted by:

Asst. Women's Swim Coach
Nationally and Internationally Ranked Swimmers

EQUIPMENT: Bring lunch and a VHS videotape (we will supply labels). It is recomended that each participant bring fins and wet suit (if you compete in a wet suit) as well as goggles, pull paddles and other training aids.

COST: $\quad \$ 50.00$ per registrant

## SCHEDULE:

CHECK-IN: $\quad 8: 45$ am-9:00 am
MORNING: $\quad$ 9:00-12:00 noon (Lecture and films)
Explanation of Physiology \& Training Principles
Explanation of Mechanical Principles of Strokes
Workout Planning for Distance, Middle Distance and Sprints
Workout Planning for Early, Mid-Season and Late Season
Question \& Answer Session

12:00-1:00 pm LUNCH BREAK
AFTERNOON: 1:00pm-4:00pm
Stroke Critiques and Stroke Drill Training
Underwater Video of Strokes
Flip turn training (for pool workouts)

Make checks payable to: Wolverine Swim Camps, Inc.
Mail to: Wolverine Swim Camps, Inc.
8160 Valley View
Ypsilanti, MI 48197 (313) 484-4779


LONG COURSE SWIM MEET SANCTIONED BY MICHIGAN MASTERS FOR USMS INC. SANCTION NO. MM 1994 - 14

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SUNDAY JUNE 12, 1994 FULLER POOL - }1519\mathrm{ FULLER ROAD ANN ARBOR, MICHIGAN.
7:00 A.M. WARM UP - SWIMMERS MUST ENTER THE POOL FEET FIRST IN A
        CAUTIOUS MANNER, WITH AT LEAST ONE HAND IN CONTACT
                        WITH THE POOL DECK OR GUTTER. DIVING WILL BE PERMITTED
                        ONLY FROM THE DESIGNATED SPRINT LANE. ONE LANE WILL BE
                        OPEN FOR WARM UP DURING 800 - 1500 FREE.
7:45 A.M. CHECK IN ENDS FOR REGISTRATION OF 800 AND 1500 FREE.
8:00 A.M. EVENT # 1. 800 FREE
    EVENT # 2. 1500 FREE
8:45 A.M. CHECK IN ENDS FOR REGISTRATION OF THE REMAINDER OF THE MEET.
9:00 A.M. (BUT NOT BEFORE)
\begin{tabular}{|c|c|c|c|}
\hline EVENT \# 3. & 200 BACK & EVENT \# 12. & 400 IM \\
\hline EVENT \# 4. & 50 FLY & EVENT \#13. & 100 FREE \\
\hline EVENT \# 5. & 200 IM & EVENT \# 14. & 200 FLY \\
\hline EVENT \# 6. & 50 BREAST & EVENT \# 15. & 100 BACK \\
\hline EVENT \# 7. & 200 FREE & EVENT \# 16. & 100 BREAST \\
\hline EVENT \# 8. & 50 BACK & EVENT \# 11. & 50 FREE (2) \\
\hline EVENT \# 9. & 100 FLY & EVENT \# 12. & 400 FREE \\
\hline
\end{tabular}
ENTRIES: COST \(\$ 8.00\) ALL EVENTS WILL BE DECK ENTERED. A SWIMMER MAY ENTER A MAXIMUM OF (4) EVENTS.
ELIGIBILITY: ONLY REGISTERED 1994 MASTERS SWIMMERS MAY COMPETE IN THIS MEET. ALL SWIMMERS ARE RESPONSIBLE FOR THEIR USMS CARDS AND MAY BE REQUIRED TO SHOW IT UPON REQUEST BY OFFICIALS AND MEET DIRECTOR. REGISTRATION WILL BE AVAILABLE AT THE MEET FOR ( \(\$ 25.00\) ), AND WILL BE EFFECTIVE UNTIL 12-31-94.
THIS WILL BE A "TIME YOUR OWN MEET". YOU WILL \(\dot{\text { E }}\) EXPECTED TO BRING A STOP WATCH AND TIME/COUNT FOR OTHER SWI: ERS.
DIRECTIONS: **US-23 EXIT WEST AT GEDDES (BETWEEN I-94 AND M-1~
**STRAIGHT AT STOPLIGHT AT HURON PARKWAY \& GEDDES (HLRON HIGH SCHOOL ON NW CORNER). GEDDES BECOMES FULLER ROAD AT THIS INTERSECTION.
**FULLER TURNS RIGHT INTO OAKWAY AFTER HURON HIGH SCHOOL.
**LEFT AT STOP SIGN AT OAKWAY \& GLACIER WAY.
(OAKWAY TURNS BACK INTO FULLER HERE).
**1/2 MILE WEST ON FULLER .... POOL IS ON THE RIGHT.
ADDITIONAL INFORMATION: CHUCK FRANTZ (313) 994-2783 OR 994-2898 SKIP THOMPSON (810) 683-2191
```



## MICHIGAN SWIMMING POSTAL LONG DISTANCE MEET 11/15/93 THROUGH $1 / 31 / 94$

WOMEN'S MASTERS 1000 YARD FREESTYLE

| 1 | Driska McCullough | 42. | MM | 14:2\%.0月 |
| :---: | :---: | :---: | :---: | :---: |
|  | MEN'S MASTERS 1000 YARD FREESTYLE |  |  |  |
| 1 | Thomas Moyer | 46 | MM | 12:53.36 |
| 2 | Donald Kroeger | 50 | MM | 14:11.11 |
| WOMEN'S MASTERS 3000 YARD FREESTYLE |  |  |  |  |
| 1 | Fredericka Rapp | 49 | MM | 52:36.03 |
| 2 | Patricia Strickland | 53 | MM | 53:54.79 |
| MEN'S MASTERS 3000 YARD FREESTYLE |  |  |  |  |
| 1 | Todd Briggs | 30 | DDY | $35: 30.00$ |
| 2 | Thomas Moyer | 46 | MM | 39:55.20 |
| 3 | Donald Kroeger | 53 | MM | 44:20.84 |
| WOMEN'S MASTERS 5000 YARD FREESTYLE |  |  |  |  |
| 1 | Patricia Strickland | 53 | MM | 91:27.99 |
| MEN'S MASTERS 5000 YARD FREESTYLE |  |  |  |  |
| 1 |  | 42 | MM | 58:17.47 |
| 2 | Todd Briggs | 30 | DDY | 59:21.00 |
| 3 | Thomas Moyer | 46 | MM | 66:42.20 |
| 4 | Donald Kroeger | 50 | MM | 76:10.00 |



LANSING MASTERS PENTATHLOW AND FREESTME CRESCENDO - DECEMBER 12, 1993 - MCHIGAN STATE UNIVERSTTY


## MASTERS SWIM MEET RESULTS

JANUARY 16, 1994
The West Michigan Swim Masters and Rockford Community Swim Team hosted a Masters Swim Meet at Rockford High School pool on January 16 . Swimmers came from throughout the state and even from Indiana to compete and try for record times in and snowy weather conditions of the day, there temperatures 60 swimmers who made the trip to Rockford. This competition is for adult swimmers age 19 and over. The age divisions are in 5 year increments. The oldest swimer attending wa 69 years old.


Pascele ambury

1:28.19. 1
1:30.88
$120-159$
1.26 .51 $35 \cdot 34 \%$.

HASTER SWIM MEET - JANUARY 16, 1994 - ROCKFORD, HI WOMENS RESULTS

EVENT
NAME
age group time

- NEW RECORD
- 100 METER FREE Leanne Overbeek Shelly Schafer Terean Malafa

Marilyn Early
Jeanne Brickner

Jennifer Parka

Patricia Priemt

19100 METER IM
Kathy Benoit

Lynn Benson
Jane Guelette

1050 meter back
Leanne Overbeek

Jane Gueletto
Jennifer Parke

Patricia Prient

1150 METER FLY
Kathy Benoit

Jane Guelette

01250 METER BREAST
Teresa Malafa

Lynn Benson
Jane Guelette

Jennifer Parke

| $25-29$ |  |  | $1: 04.62$ |
| :---: | :---: | :---: | :---: |
| 25 | $1: 02.85$ | 1 |  |
| 27 | $1: 04.33$ | 2 |  |
| 27 | $1: 15.98$ | 3 |  |
| $35-39$ |  |  | $1: 07.34$ |
| 36 | $1: 06.43$ | 1 |  |
| 37 | $1: 31.62$ | 2 |  |
| $50-54$ <br> 50 | $1: 30.10$ | 1 | $1: 22.22$ |
| $55-59$ |  |  | $1: 33.81$ |
| 57 | $1: 39.32$ | 1 |  |


| $30-34$ <br> 34 | $1: 48.94$ | 1 | $1: 18.52$ |
| :---: | :---: | :---: | :---: |
| $40-44$ |  |  | $1: 20.57$ |
| 41 | $1: 33.07$ | 1 |  |
| 11 | $2: 04.54$ | 2 |  |

$\left.\begin{array}{llll}25-29 \\ 25\end{array}\right) 36.31 \quad 1 \quad 33.22$
$25-29$
27 $\quad 43.83 \quad 1 \quad 38.61$

MASTER SWIM MEET - JANUARY 16, 1994 - ROCKFORD, MI


These records were set in the womens division.

| 25-2 | 29 Years | 200 m | Preestyle | 2:15.88 | Shally Schafer |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 100 m | butterfly | 1:18.74 | Leanne Overbeek |
|  |  | 100 m | frestyle | 1:02.85 | Leanne Overbeek |
| 30 | 34 Years | 200 m | IM | 2:50.18 | Pascale Asbury |
|  |  | 100 m | breaststroke | 1:28.19 | Pascale Asbury |
| 35 | 39 Years | 200 m | Backstroke | 2:45.03 | Marilyn Early |
|  |  | 50 m | Backstroke | 36.58 | Marilyn Early |
|  |  | 100 m | Backstroke | 1:17.99 | Marilyn Early |
|  |  | 100 m | Freestyle | 1:06.43 | Marilyn Early |
| 40-4 | 44 Years | 50 m | Breastroke | 47.26 | Lynn Benson |
| $50-5$ | 54 Years | 200 m | Backstroke | 3:24.74 | Jennifer Parks |
| 55 | 59 Yesrs | 100 m | Backstroke | 1:54.50 | Patricia Priest |
|  | These records were set in the men's division. |  |  |  |  |
| 19-2 | 4 Years | 100 m | Backstroke | 1:03.31 | Brian Bollone |
|  |  | 100 m | IM | 1:03.21 | Brian Bollone |
| 30-3 | 34 Years | 100 m | Backstroke | 1:02.19 | Ken Cooper |
|  |  | 50 m | Backstroke | 28.86 | Ken Cooper |
| 35-3 | 39 Years | 50 m | Backstroke | 29.16 | Jay Alt |
| 40-4 | 4 Years | 100 m | Freestyle | 59.48 | Brent Sweitze |
| 45-4 | 19 Years | 50 m | Backstroke | 32.59 | Richard TenHoor |

MASTER SWIM MEET - JANUARY 16, 1994 - ROCKFORD, HI




MASTER SWIM MEET - JANUARY 16, 1994

| MENS | RESULTS |  |  | NEW R | ECORD |
| :---: | :---: | :---: | :---: | :---: | :---: |
| EVENT | T NAME | AGE GROUP | Time PL | place | RECORD |
|  | 100 METEK FKEE |  |  |  |  |
|  | Brent Sveitzer | 40-44 |  |  | 59.99 |
|  |  | 40 | 59. 48. | - 1 |  |
|  | William Ried III | 43 | 1:02. 24 | 2 |  |
|  | Lavrence Kimball | 43 | 1:02.51 | 3 |  |
|  |  | 43 | 1:05.04 | 4 |  |
|  | Kenneth Mange | 41 | 1:08.62 | 5 |  |
|  | Rob Watson | 44 | 1:08.95 | 6 |  |
|  | Jim Kuhlman | 44 | 1:25.70 | 7 |  |
|  | Thomam Vandam | 45-49 |  |  | 1:02.90 |
|  |  | 46 | 1:09.62 | 1 | 1.02. 9 |
|  | Gerald Fieh | 47 | 1:10.47 | 2 |  |
|  | Kenneth Cleeton | 48 | 1:14.19 | 3 |  |
|  | Doneld Kroeger | 50-54 |  |  | 1:04.81 |
|  |  | 50 | 1:12. 25 | 1 |  |
|  | Bruce Soule Charlea Masa | 55-59 |  |  | 1:10.60 |
|  |  | 56 | 1:12.45 | 1 | 1.10.60 |
|  |  | 59 | 1:14.42 | 2 |  |
|  | Hugh Barnard Tom Reigel | 60-64 |  |  | 1:09.61 |
|  |  | 61 | 1:25.01 | 1 |  |
|  |  | 63 | 1:26.46 | 2 |  |
| -9 | 100 METER IM Brian Bollone Tony Selcz | 19-24 |  |  | 1:08.94 |
|  |  | 22 | 1:03.21. | 1 |  |
|  |  | 19 | 1:13.13 | 2 |  |
|  | Thomas Topolski Rodger Midkiff Mark Schroeder Doug Uzelac | 35-39 |  |  | 1:04.78 |
|  |  | 39 | 1:10.47 | 1 |  |
|  |  | 38 | 1:10.83 | 2 |  |
|  |  | 36 | 1:13.38 | 3 |  |
|  |  | 36 | 1:15.80 | 4 |  |
| Frank Thompaion |  | 40-44 |  |  | 1:09.92 |
|  |  | 42 | 1:11.69 | 1 |  |
|  |  | 45-49 |  |  | 1:14.23 |
|  | Thomas Vandam | 46 | 1:27.50 | 1 |  |
| 010 | 50 meter back | 25-29 |  |  | 27.76 |
|  | Tom Lynch | 29 | 43. 23 | 1 |  |
| Ken Cooper |  | 30-34 |  |  | 29. 41 |
|  |  | 31 | 28.86* | 1 |  |
|  |  | 35-39 |  |  | 30. 47 |
|  |  | 35 | 29.160 | 1 |  |
| David Mange |  | 38 | 36. 86 | 2 |  |
| E.J. KellyDevid Smith |  | 37 | 37.62 | 3 |  |
|  |  | 39 | 52.03 | 4 |  |

H 1050 METER BACK

|  | 40-44 |  |  | 31.51 |
| :---: | :---: | :---: | :---: | :---: |
| Brent Sueitzer | 40 | 32. 11 | 1 |  |
| Richard Chaney | 43 | 33.66 | 2 |  |
| Kenneth Mange | 41 | 38. 41 | 3 |  |
|  | 45-49 |  |  | 35.68 |
| Richard TenHoor Gerald Fiah | 46 | 34.65* |  |  |
|  | 47 | 39.69 | 2 |  |
|  | 50-54 | 39.87 | 1 | 36.61 |
| Donald Kroeger |  |  |  |  |
|  | 65-69 |  |  | 40. 53 |
| John Alt <br> Jae A. Birch | 69 | 48. 74 | 1 |  |
|  | 66 | 48. 95 | 2 |  |
| 11150 METER FLY | 19-24 |  |  | 26.62 |
| Jim Fee | 19 | 29.57 | 1 |  |
| Tony Selcz | 19 | 30.76 | 2 |  |
| Thomas Schardt | 25-29 |  |  | 26. 41 |
|  | 26 | 33.51 | 1 |  |
|  | 35-39 |  |  | 29. 7 |
| Keith Higginbottom | 36 | 30. 10 | 1 |  |
| John Mastenbrook | 37 | 30.72 | 2 |  |
| Andy Donato | 37 | 30.86 | 3 |  |
| Jay Alt | 35 | 30.87 | 4 |  |
| Gregory Tracey | 35 | 31.02 | 5 |  |
| Mark Schroeder | 36 | 32.30 | 6 |  |
|  | 40-44 |  |  | 28.47 |
| Lavrence Kimball | 43 | 30.86 | 1 |  |
| William Ried III | 43 | 34. 56 | 2 |  |
| Kenneth Danhof | 40 | 34.60 | 3 |  |
|  | 65-69 |  |  | 35.53 |
| Jae A. Birch | 66 | 52.72 | 1 |  |
| 01250 meter breast | 19-24 |  |  | 32.83 |
| Brian Bollone | 22 | 33.43 | 1 |  |
|  | 30-34 |  |  | 33.93 |
| Thomas Doane | 30 | 42. 22 | 1 |  |
|  | 35-39 |  |  | 33. 23 |
| Thomas Topolski | 39 | 35.00 | 2 |  |
| Rodger Midkiff | 38 | 35. 39 | 2 |  |
| Doug Uzelac | 36 | 38.40 | 3 |  |
| Peter Gustafaon | 45-49 |  |  | 34.92 |
|  | 48 | 42.02 | 1 |  |
|  | $50-54$50 |  |  | 36. 75 |
| Donald Kroeger |  | 40.59 | 1 |  |

master swim meet - January 16, 1994


MASTER SWIM MEET - JANUARY 16, 1994 - ROCKFORD, MI



# JACKSON MEET RESULTS Congratulations to ALL!! 


final results
Jackson Y-Center Mastera Swia Meet


# JACKSON MEET RESULTS Congratulations to ALL!! 

| 1 | Eric Shirley | M 31 | FAST | 24.85 | 1 | Timothy Clayson | H 40 | FARM | 29.42 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | Mark-Tasl Hotta | M 33 | FAST | 25.28 | 2 | Daniel G. Helton | H 43 | DRY | 30.28 |
| 3 | Joff Beagle | H 33 | JaCk | 29.22 | 3 | Richard Chaney | M 43 | FLY | 30.50 |
| 1 | Keith Higginbotton | M 36 | ELKY | 25. 30 | 1 | Bob Montie | M 45 | DRY | 32.48 |
| 2 | Greg Tracey | H 35 | MM* | 25.51 |  | Gerald T. Fish | M 47 | MM* | 36.92 |
| 3 | E. J. Kelly | M 37 | FLY | 26.76 |  |  |  |  |  |
| 4 | David W. Salth | H 39 | MM* | 35.64 | 1 | Phil Hillberg | M 56 | MM* | 43.79 |
| 1 | Willian T. Reid | 143 | JACK | 25.45 | 1 | Ham Xorningstar | M 76 | MM* | 1:08.70 |
| 2 | Victor M. Locke | H 40 | GIMS | 29.66 |  |  |  |  |  |
| 3 | Jon RIchardson | N 44 | WHM | 30.39 | Event ${ }^{\text {a }} 84.200$ Yard Individual Medley |  |  |  |  |
| 4 | Steve Hansen | M 42 | MIDL | 32.45 |  |  |  |  |  |
| 1 | Gerald T. Fish | H 47 | HM* | 29.27 |  |  |  |  |  |
| 2 | Al Baerren | M 47 | JACK | 31.64 |  | HOMER L L A P | WOMEN | EN |  |
| 3 | Peter Engley | H 46 | JACK | 35.19 | 1 | Jennifer Bencs | $F 22$ | JACK | 2:59.29 |
| 1 | Bill Ptashnik | M 53 | HYDR | 31.84 | 1 | Paula Nerkowski | F 25 | LANS | 2:49.26 |
| 2 | David Schupach | M 53 | JACK | 34.39 |  |  |  |  |  |
| 3 | Jay C. Lane | M 53 | LANS | 36.38 | 1 | Frederica Rapp | F 49 | HM* | 3:18.06 |
| 1 | Albert Morley | H 56 | BCRK | 31.31 | MEN . . . . . MEN. . . . . MEN . . . . MEN |  |  |  |  |
| 2 | Phil Hillberg |  | MM* | 36.93 |  |  | $\begin{array}{lll} \text { H } 26 \\ \text { M } 26 \\ \text { M } 29 \end{array}$ | HYDR | $\begin{aligned} & 2: 14.01 \\ & 2: 36.33 \\ & 2: 42.06 \end{aligned}$ |
| 1 | Tom Reigel | M 63 | SWIM | 31.49 | 1 Jeremy P. Pecora <br> 2 Thomas F. Schardt <br> 3 Tom Lynch |  |  | OHMI |  |
|  |  |  |  |  |  |  | MON |  |
| 1 | William Clemons | M 65 | JaCk | 29.92 | 1 | Mark-tami Hotta |  | H 33 | FAST | 2:33.72 |
| 2 | George R. Strange | H 67 | DRY | 44. 33 |  |  |  |  |  |  |
| 1 | Donald C. May | M 73 | SWIM | 44 is | 1 | Andy Donato | H 37 | SOS | 2:34.30 |  |
|  |  |  |  |  | 2 | Elmer Sperry |  | UNAT | 2:40.56 |  |
| 1 | Ham Morningstar |  | MM* | 35.50 |  |  |  |  |  |  |
|  |  |  |  |  | $2$ | Frank L. Thompson John Cowing | 1442 $M 44$ | sos | $\begin{aligned} & 2: 24.64 \\ & 2: 40.13 \end{aligned}$ |  |
|  | ( 7 M/F 50 Ya | Ba | ok |  |  | Richard Chaney | M 43 | FLY | SCR |  |
| 1 | WOMEN . . WOMEN Kimarle Fish Julie Bademian | UOMEN |  | SCR ${ }^{35.41}$ | $\begin{array}{ll}1 & \text { Bll Hughes } \\ 2 & \text { Thomas E. Moyer } \\ 3 & \text { Frank P. Bongiorno }\end{array}$ |  | $\begin{array}{ll} \text { M } 47 \\ \text { H } 46 \\ \text { N } 49 \end{array}$ | HYDR | $\begin{aligned} & 2: 36.80 \\ & 2: 46.87 \\ & 2: 55.67 \end{aligned}$ |  |
|  |  |  | HOMEN |  |  |  | HON |  |  |  |
|  |  | F 24 | MM* |  |  |  | HM* |  |  |  |
|  |  | F 24 | DRY |  |  |  |  |  |  |  |
|  | Beverly Cornell | F 47 |  |  | 1 | Ron Pohlonski |  | M 50 | LANS | 2:47.48 |
| 1 |  |  | HYDR | 48.25 | 1 Don Korten |  |  | M 67 | SWIM | 3:06.24 |
| 1 | Edith Glusac | F 75 | sos | 57.64 |  |  |  |  |  |  |  |
|  | MEN . . . . MEN . . . . MEN . . . . MEN |  |  |  | Event * 9 M/F 100 Yard Breaststroke |  |  |  |  |  |
| 1 | Michael BellErnie Gladvell | H 25 | sos | 30.28 | L MOMEN... MOMEN. . |  | OMEN. . . Women |  | 1:27.72 |  |
| 2 |  | 128 | DRY | 36.55 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | F ${ }^{24}$ | DRY |  |  |
|  | Tin Clore | 133 | JACK | 31.67 | 1 Margie Suhs |  | $F 22$ | JaCK | 1:29.78 |  |
| 1 | E. J. Kelly |  | FLY | 33.14 |  |  |  | He** | 1:28.39 |  |
|  | David W. Suith | H 39 | MH* | 48.61 |  | conti |  |  |  |  |

final results

Processed by the 'EASY HEET' program

## JACKSON MEET RESULTS Congratulations to ALL!!

Jackson Y-Center Masters Swim Meet
Sunday January 30, 199425 YARDS

Event * 12 M/F 100 Yard Butterfly


| HOMEN . . HOMFN . . . WOMEN . . . WOMEN |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Sue Straley | F 31 | fi.Y | 3:45.15 |
| 1 | Edith Glusac | F 75 | sos | 4:57.39 |
|  | MEN. . . . MEN | MEN | MEN |  |
| 1 | Thomas F. Schardt | M 26 | ohmi | 3:12.26 |
| , | Paul C. Wright | M 39 | Fast | 2:53.76 |
| 2 | Andy Donato | H 37 | sos | 3:01.06 |
| 1 | Larry J. Sprunk | M 46 | DRY | 2:39.44 |
| 2 | Thomas E. Moycr | M 46 | MON | 3:13.68 |
| 1 | John Stover | H S2 | JACK | 2:52.86 |
| 2 | Ron Pohlonski | H 50 | Lans | 2:52.90 |
| 3 | Donald J. Krorger | M 50 | MON | 2:54.71 |

Event * 14 H/F 400 Yard Free Relay


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        lol
        Eric Shirley M }3
        Monroe Serry M 39."Thomas F. Schardt M 26
        Andy Donato M 37. Tom Lynch M }2
    1 Flint Y Kelly M 37, Richard Chaney M 4.53,97
        #\mp@code{larry Kiaball M 43, Loenard Brockhahn M}
        Narmington M 40, Bill Ptashnik M S3
        Bill Hughes M 47, Jeremy P. Pecora M }2
            1 SWIMS Men's "A"_M M 240+ SWIM 5:46.00
        Donald G. May M 73, Don Korten M 6
        Tom Reigel M 63, Willlam Clemons M65
Event * 18 MIXED 400 Yard Free Relay
1 Jackson Mixed "A";F120+ JACK 4:15.23
    Brent Sweltzer M 40, Jennifer Benca F 22
Event * 15 M/F 1000 Yard Freestyle
    HOMEN . . HOMEN . . WOMEN . WOMEN
1 Margle Suhs F 29 MM* 14:09.49
1 Shelly Wilson F 34 JACK 17:44.25
llllll
l Frederica Rapp F 49 MM* 16:12.12
    MEN . . . . MEN . . . . MEN . . . . .MEN
1 Timothy Hawrick M 28 MM* 21:39.88
1 TIE Clore M 33 JACK 12:42.40
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Final. results


1993 U.S.M.S. LONG COURSE NATIONALS AUGUST 19-23, 1993 UNIVERSITY OF MINNESOTA AQUATIC CENTER hinneapolis, minnesota hichigan swimatrs

| KAREN MULDER | (27) |  |
| :---: | :---: | :---: |
| 100 FREE | 1:21.89 | 13TH |
| 200 PREE | 3:02.67 | 10TH |
| 1500 PREE | 25:30.18 | 4 TH |
| KRISTIN NELSON | (27) |  |
| 100 PREE | 1:09.78 | 87H |
| 100 BREAST | 1:26.92 | 3RD |
| 200 Breast | 3:06.10 | 2ND |
| 50 FLY | : 32.96 | 5TH |
| 100 FLY | 1:18.61 | 5TH |
| KRISTI DEAN | (28) |  |
| 100 PREE | 1:19.27 | 12TH |
| 50 FLY | :39.77 | 11TH |
| PAT ROHNER | (33) |  |
| 400 FREE | 5:08.98 | 7TH* |
| 800 PREE | 10:45.80 | SP/1500 |
| 1500 FREB | 20:24.80 | 2ND* |
| 100 FLY | 1:18.00 | 9TH |
| 200 I.M. | 2:48.96 | 7TH* |
| 400 I.M. | 6:08.76 | 4TH* |
| MARILYN EARLY | (35) |  |
| 50 PREE | : 30.43 | 5TH |
| 200 FREE | 2:27.81 | 7TH |
| 50 BACK | :36.66 | 6TH* |
| 100 BACK | 1:18.58 | $2 \mathrm{ND}^{\text {* }}$ |
| 200 BACK | 2:51.20 | 3RD* |
| Karen peper | (37) |  |
| 50 BREAST | : 44.87 | 10TH |
| 100 BREAST | 1:40.81 | 10TH |
| GAIL DUMAER | (42) |  |
| 50 FREE | :40.59 | 12TH |
| 50 breast | :52.36 | 12TH |
| 100 BREAST | 2:04.38 | 15TH |
| 50 PLY | :45.59 | 10TH |
| 400 I.M. | 8:26.02 | 8TH |
| GENEVIEVE MOYER | (44) |  |
| 100 BREAST | 2:28.64 | 16TH |
| 200 BREAST | 5:15.03 | 117H |
| 50 FLY | 1:06.68 | 12TH |
| L. LaFERRIERE | (45) |  |
| 50 FREE | :43.57 | 13TH |
| 50 BACK | :51.70 | 8TH |
| 100 BACK | 2:05.06 | 87H |
| 100 BREAST | 2:12.10 | 12TH |
| 200 breast | 4:51.03 | 87H |
| BEVERLY MYERS | (58) |  |
| 50 BACK | 144.99 | 4 TH |
| 100 BACK | 1:35.51 | 4 TH |
| 100 BREAST | 1:47.50 | 3RD |
| 50 PLY | :41.40 | 1ST |
| 200 I.M. | 3:24.79 | 1ST |


| MARY WILLIAMS | (61) |  |
| :---: | :---: | :---: |
| 50 FREB | :52.84 | 6TH |
| 100 PREE | 2:12.41 | 9TH |
| 200 PREE | 4:33.88 | 11 TH |
| 50 PLY | 1:12.87 | 5TH |
| 200 I.M. | 5:36.19 | 3RD |
| LOIS NOCHMAN | (68) |  |
| 400 PREE | 8:17.76 | 4TH |
| 800 PRER | 16:18.56 | 3RD |
| 50 FLY | :46.90 | 1ST |
| 100 FLY | 1:55.59 | 2ND |
| 200 PLY | 4:18.22 | 2ND |
| EDITH GLUSAC | (74) |  |
| 50 BACK | 1:01.12 | 5TH |
| 100 BACK | 2:14.42 | 4 TH |
| 50 BREAST | 1:05.10 | 3RD |
| 100 breast | 2:29.18 | 4 TH |
| 200 Breast | 5:34.35 | 2ND |
| Steve cohen | (21) |  |
| 200 FRER | 2:09.76 | 4TH |
| 400 FREE | 4:31.77 | SP/1500* |
| 800 PREE | 9:14.05 | SP/1500* |
| 1500 FREE | 17:28.17 | 1ST* |
| 200 PLY | 2:25.26 | 2ND* |
| TODD MERCER | (26) |  |
| 100 PREE | :58.34 | 9TH |
| 200 PREE | 2:08.97 | 87H |
| 50 PLY | :28.54 | 7TH |
| 100 FLY | 1:05.99 | 117H |
| BOB JENNINGS | (27) |  |
| 100 Breast | 1:08.45 | 1ST* |
| 200 BREAST | 2:33.14 | 1ST* |
| 50 FLY | : 27.24 | 4TH* |
| 100 FLY | 1:01.85 | 6TH |
| 200 I.M. | 2:17.67 | 2ND |
| JOHN STENROOS | (30) |  |
| 50 FREE | :26.16 | 8TH |
| 50 BrEAST | :33.39 | 5TH* |
| 200 BREAST | 2:49.70 | 5TH* |
| 50 FLY | :29.18 | 14TH |
| GLENN COLE | (33) |  |
| 100 FREE | :58.21 | 10TH |
| 200 FREE | 2:08.50 | 11 TH |
| 50 FLY | :28.48 | 11TH |
| 100 PLY | 1:02.85 | 12TH |
| 200 PLY | 2:20.28 | 4 TH |
| TIM Mayleben | (33) |  |
| 50 FREE | : 30.22 | 25TH |
| 100 PREE | 1:08.55 | 23RD |
| 100 BREAST | 1:28.17 | 13TH |
| 50 PLY | :32.13 | 21ST |


| \# | U.S.M.S. NATIONAL WORLD RECORD | L RECORD |  | DONALD KROEGER | (49) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WR |  |  |  | 400 FREE | 5:50.13 | 16TH |
|  |  |  |  | 1500 FREE | 23:18.57 | 8TH |
|  | DAVID SHEPHERD | (37) |  | 100 BACK | 1:29.05 | 12TH |
| 6TH | 200 FREE | 2:02.06 | 1ST | 200 BREAST | 3:24.24 | 9TH |
| 9 T | 400 FREE | 4:21.72 | 1ST | 400 I.M. | 7:01.18 | 13TH |
| TH | 800 FREE | 9:19.71 | SP/1500 | HUGH RODDIN | (51) |  |
| TH | 1500 PREE | 17:28.27 | 1ST* | 50 BACK | :35.77 | 4TH* |
| 3RD | 400 I.M. | 5:00.63 | 1ST* | 100 BACK | 1:18.78 | 5 TH |
|  | DOUG TEMPLETON | (38) |  | 200 BACK | 2:53.44 | 7TH |
| TH | 800 FREE | 11:28.46 | 10TH | 100 PLY | 1:15.12 | 4 TH |
| 3RD | 100 BREAST | 1:28.91 | 13TH | 200 FLY | 3:01. 37 | 2ND* |
| 1ST | 200 BREAST | 3:16.61 | 10TH | BOB ISBISTER | (52) |  |
| 2ND | PRANK THOMPSON | (41) |  | 50 FREE | :31. 38 | 15TH |
| 2ND | 400 FREE | 4:55.23 | 7TH | 200 FREE | 2:39.89 | 11 TH |
|  | 1500 FREE | 19:15.87 | 5 TH | 400 FREE | 5:49.74 | 8TH |
| 5TH | 100 BACK | 1:11.90 | 6TH | 100 FLY | 1:17.93 | 5TH |
| H | 200 BACK | 2:32.30 | 4 TH | Charles mans | (59) |  |
| 3RD | Steve hansen | (41) |  | 50 FREE | :33.20 | 7TII |
| 4TH | 50 BREAST | : 34.51 | 6TH* | 100 FREE | 1:15.23 | 8TH |
| 2ND | 100 BREAST | 1:17.55 | 5TH* | 200 FRES | 2:54.53 | 7TH |
|  | 200 BREAST | 2:51.85 | $5 \mathrm{TH*}$ | 100 PLY | 1:34.60 | 4 TH |
| 4TH | 100 PLY | 1:10.15 | 12TH | 200 PLY | 3:41.90 | 3RD |
| /1500* | 200 FLY | 2:45.35 | 10TH* | JOHN RIES | (61) |  |
| /1500* | LEONARD BROCKHAHN | N (43) |  | 50 PREE | :32.07 | 3RD |
| 1ST* | 50 FREE | :28.84 | 18TH | 100 FREE | 1:12.93 | 5TH |
| 2ND* | 100 FREE | 1:01.25 | 9TH | 200 FREE | 2:53.06 | 6TH |
|  | 200 FREE | 2:16.99 | 10TH | 400 FREE | 6:38.29 | 8TH |
| 9TH | 50 FLY | :31.34 | 11TH | BOB HERITIER | (65) |  |
| 8 TH | 100 FLY | 1:07.35 | 6TH | 50 FREE | :31.03 | 2ND* |
| 7TH | GAARD ARNESON | (45) |  | 100 PREE | 1:11.45 | 2ND* |
| 1TH | 200 FREE | 2:19.59 | 9TH | 200 FREE | 2:41.76 | 2ND* |
|  | 400 FREE | 4:52.95 | 87H* | 400 FREE | 5:50.48 | 1ST* |
| 15T* | 1500 FREE | 19:25.03 | 3RD* | 800 FREE | 11:53.84 | 2ND* |
| 15T* | 200 YLY | 2:53.86 | 4 TH | CHARLES MOSS | (65) |  |
| 4TH* | 400 I.M. | 5:42.74 | 3RD* | 50 BREAST | :38.88 | 1ST* |
| 6TH | THOMAS MOYER | (45) |  | 100 PLY | 1:21.75 | 1ST* |
| 2ND | 400 PREE | 5:34.76 | 15TH | 200 FLY | 3:11.88 | 1ST* |
|  | 1500 PREE | 21:50.71 | 7TH | 200 I.M. | 2:57.61 | 1ST*\#/WR |
| 8 TH | 200 BACK | 3:11.47 | 9TH | 400 I.M. | 6:25.02 | 1ST*/WR |
| 5TH* | 200 FLY | 4:05.96 | 12TH | Charles belknap | (68) |  |
| 5TH* | 400 I.M. | 6:56.19 | 12TH | 50 FREE | :42.38 | 17TH |
| 4TH | dennis Mcmanus | (45) |  | 100 FREE | 1:45.45 | 14 TH |
|  | 50 FREE | :29.92 | 14TH | ham morningstar | (76) |  |
| 0TH | 100 FREE | 1:11.34 | 18TH | 50 FREE | :39.62 | 9TH |
| 1 TH | 50 BACK | :41.15 | 9TH | 100 FREE | 1:32.57 | 7TH* |
| 1TH | 50 FLY | :34.13 | 14TH | 200 FREE | 3:53.82 | 6TH* |
| 2TH | 100 FLY | 1:27.58 | 17 TH | 50 BACK | 1:13.02 | 8TH |
| 4 TH | THOHAS HUNT | (46) |  | Carl thornburg | (81) |  |
|  | 800 FREE 1 | 11:44.55 | 8TII | 100 BACK | 2:03.70 | 2ND* |
| 5TH | 50 BACK | : 36.96 | 6TH | 200 BACK | 4:27.30 | 2ND* |
| 3RD | 100 BACK | 1:19.59 | 9 TH | 200 BREAST | 5:28.91 | 1ST* |
| 3TH | 200 BaCK | 2:56.29 | 6 TH | 100 FLY | 2:46.15 | 2ND* |
| 1ST | 200 I.M. | 2:50.64 | 5 TH | 400 I.M. | 11:01.55 | 2ND* |


| MEN'S 200 FREE RELAY |  | $\begin{gathered} \text { TIME } \\ 2: 01.89 \end{gathered}$ | 5TH |
| :---: | :---: | :---: | :---: |
| AGE 200+ MICHIGAN | AGES |  |  |
| THOHAS HUNT | 46 |  |  |
| Charles maas | 59 |  |  |
| dENNIS McManus | 45 |  |  |
| BOB ISBISTER | 52 |  |  |
| MEN'S 200 Pree relay |  | $\begin{gathered} \text { TIMB } \\ 2: 22.12 \end{gathered}$ | 6TH |
| AGE $240+$ MICHIGAN | AGES |  |  |
| CHARLES MOSS | 65 |  |  |
| CHARLES BELKNAP | 68 |  |  |
| HAM MORNINGSTAR | 76 |  |  |
| DONALD KROEGER | 49 |  |  |
| MEN'S 200 MEDLEY RELAY |  | $\begin{gathered} \text { TIME } \\ 2: 05.14 \end{gathered}$ | 3RD |
| AGE $160+$ MICHIGAN | AGES |  |  |
| FRANK THOMPSON | 41 |  |  |
| STEVE HANSEN | 41 |  |  |
| LEONARD BROCKHAHN | 43 |  |  |
| DAVID SHEPHERD | 37 |  |  |
| MEN'S 200 medley relay |  | $\begin{gathered} \text { TIME } \\ 2: 19.66 \end{gathered}$ | 4 TH |
| AGE $200+$ MICHIGAN | AGES |  |  |
| THOMAS HUNT | 46 |  |  |
| DONALD KROEGER | 49 |  |  |
| dennis Mchanus | 45 |  |  |
| JOHN RIES | 61 |  |  |
| MEN'S 200 medley relay |  | $\begin{gathered} \text { TIME } \\ 2: 25.44 \end{gathered}$ | 2ND* |
| AGE $240+$ MICHIGAN | AGES |  |  |
| HUGH RODDIN | 51 |  |  |
| CHARLES MOSS | 65 |  |  |
| Charles mais | 59 |  |  |
| BOB HERITIER | 65 |  |  |
| mixed 200 Pree relay |  | $\begin{aligned} & \text { TIME } \\ & 1: 52.10 \end{aligned}$ | 2ND* |
| AGE $120+$ MICHIGAN | AGES |  |  |
| Glenn cole | 33 |  |  |
| KRISTIN NELSON | 27 |  |  |
| Pat rohner | 33 |  |  |
| BOB JENNINGS | 27 |  |  |
| MIXED 200 medley relay |  | $\begin{gathered} \text { TIME } \\ 2: 22.14 \end{gathered}$ | 5TH |
| AGE $160+$ MICHIGAN | AGES |  |  |
| Marilyn Early | 35 |  |  |
| JOHN STENROOS | 30 |  |  |
| PRANK THOMPSON | 41 |  |  |
| BEVERLY MYERS | 58 |  |  |
| MIXED 200 MEDLEY RELAY |  | $\begin{gathered} \text { TIME } \\ 3: 06.21 \end{gathered}$ | 2ND* |
| AGE $280+$ MICHIGAN | AGES |  |  |
| EDITH GLUSAC | 74 |  |  |
| Charles moss | 65 |  |  |
| LOIS NOCHMAN | 68 |  |  |
| hat morningstar | 76 |  |  |


|  |  |  | 1993 U.S.M.S. SHORT COURSE YARDS NATIONAL TOP TEN TIMES MICHIGAN SWIMMERS |  |  | STATE RECORD <br> U.S.M.S. NATIONAL RECORD |  |  |  | MEN'S 200 FREE AGE $35+$ MICHIGAN KURT GERHARDT | $\begin{gathered} \text { RELAY } \\ \hline \text { AGES } \\ 42 \end{gathered}$ | $\begin{aligned} & \text { TIME } \\ & 1: 35.92 \\ & 10 \mathrm{TH} \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SHARI THOHPSON | (23) |  | EDITH GLUSAC | (74) |  | BOB HERITIER | (64) |  |  | CHRIS WEBB | 42 |  |  |
| 100 PREE | : 56.38 | 10TH | 100 BREAST | 2:04.10 | 97H | 200 FREE | 2:23.40 | 10TH |  | WILLIAM T REID | 42 |  |  |
| 500 PREE | 5:33.28 | 10TH* | JEWELL COOKE | (84) |  | 500 FREE | 6:31.47 | 8TH |  | WILlia $T$ Reid |  |  |  |
| CORRIN CONVIS | (28) |  | 50 BACK | 1:08.98 | 7TH* | CHARLES MOSS | (64) |  |  | MEN'S 400 FREE | RELAY | TIME |  |
| 50 BREAST | :32.60 | 5TH | 200 BACK | 5:01.01 | 4TH* | 50 BREAST | :35.39 | 8TH |  | AGE 35+ MICHIGAN | AGES | 3:44.22 | 9TH |
| MARILYN EARLY | (35) |  | 100 BREAST | 2:28.83 | 2ND | 200 BREAST | 3:02.13 | 9TH |  | KURT GERHARDT | 42 |  |  |
| 200 FREE | 2:06.55 | 6TH* | 100 I.M. | 2:25.68 | 3 RD * | 100 FLY | 1:14.99 | 6TH |  | ROGER LYONS | 40 |  |  |
| 50 BACK | : 31.72 | 10TH* | MICHAEL BELL | (24) |  | 200 PLY | 2:51.48 | 2ND |  | CHRIS WEBB | 42 |  |  |
| 100 BACK | 1:08.16 | 10TH* | 50 BACK | :27.12 | 10TH | 100 I.M. | 1:13.95 | 8TH |  | WILLIAM T REID | 42 |  |  |
| 200 BACK | 2:26.71 | 9TH* | ROBERT PEEL | (27) |  | 200 I.M. | 2:44.32 | 5TH |  |  |  |  |  |
| SHERRY PUTHOPF | (45) |  | 50 FREE | :21.32 | 3RD | 400 I.M. | 5:51.20 | 3RD |  | MEN'S 400 PREE | RELAY | TIME |  |
| 50 BaCK | :34.11 | 3RD* | BOB JENNINGS | (27) |  | CHARLES MOSS | (65) |  |  | AGE $65+$ MICHIGAN | AGES |  | 8TH |
| 100 BACK | 1:15.17 | 5TH* | 50 BREAST | :27.09 | 2ND | 200 BREAST | 2:59.03 | 2ND* |  | DONALD MAY | 72 |  |  |
| 200 BACK | 2:40.32 | 3RD* | 100 BREAST | :58.86 | 2ND | 100 FLY | 1:12.01 | 2ND* |  | GEORGE BYELICH | 72 |  |  |
| 50 FLY | : 31.74 | 8TH* | 200 BREAST | 2:11.81 | 2ND | 200 FLY | 2:41.99 | 1ST*\# |  | DON KORTEN | 66 |  |  |
| 100 FLY | 1:11.80 | 5TH* | 100 I.M. | :54.44 | 7TH | 100 I.M. | 1:11.97 | 3RD* |  | TED KELLOG | 66 |  |  |
| 100 I.M. | 1:13.24 | 6TH* | 200 I.M. | 2:00.06 | 9TH | 200 I.M. | 2:35.07 | 1ST* |  |  |  |  |  |
| 200 I.M. | 2:41.28 | 4 TH | DAVID SHEPHERD | (37) |  | 400 I.M. | 5:34.61 | 1ST** |  | MEN'S 400 MEDLEY | RELAY | TIME |  |
| BEVERLY MYERS | (57) |  | 500 FREE | 5:02.82 | 9TH | CARL THORNBURG | (81) |  |  | AGE 35+ MICHIGAN | AGES |  | 3RD |
| 100 FRER | 1:14.01 | 8TH* | RANDY SCHLEGEL | (40) |  | 200 PREE | 3:47.30 | 8TH* |  | RICHARD CHANEY | 42 |  |  |
| 50 BACK | :38.64 | 6TH* | 200 I.M. | 2:12.04 | 9TH | 500 FREE | 10:22.04 | 6TH* |  | STEVE HANSEN | 41 |  |  |
| 100 BACK | 1:22.95 | 5TH* | FRANK THOMPSON | (41) |  | 1000 PREE | 21:28.67 | 5TH* |  | PRANK THOMPSON | 41 |  |  |
| 200 BACK | 3:01.32 | 4TH* | 500 FREE | 5:17.09 | 10TH | 1650 FREE | 35:38.04 | 4TH* |  | LEONARD BROCKHAHN | N 42 |  |  |
| 50 BREAST | :40.27 | 3RD* | 1000 PREE | 10:53.80 | 9TH* | 50 BACK | $: 51.83$ | 8TH* |  |  |  |  |  |
| 100 BREAST | 1:27.32 | $2 \mathrm{ND}^{*}$ | 1650 FREE | 18:42.28 | 87H | 100 BACK | 1:47.61 | 3RD* |  | MEN'S 800 PREE | ReLay | TIME |  |
| 50 PLY | :37.33 | 5TH* | 200 BACK | 2:10.39 | 10TH | 200 BACK | 4:03.18 | 3RD* |  | AGE 35+ MICHIGAN | AGES | 8:57.60 | 10TH |
| 100 I.M. | 1:21.70 | 3RD* | KURT GERHARDT | (42) |  | 50 BREAST | : 55.84 | 6TH* |  | KEVIN WHITE | 35 |  |  |
| 200 I.M. | 2:59.13 | 3RD* | 50 FREE | : 22.99 | 7TH | 100 BREAST | 2:05.62 | 3RD* |  | ANDY DONATO | 36 |  |  |
| LOIS NOCHMAN | (68) |  | 50 PLY | : 25.10 | 9TH | 200 BREAST | 4:23.48 | 1ST* |  | FRANK THOMPSON | 41 |  |  |
| 200 FREE | 3:08.57 | 9TH | GAARD ARNESON | (45) |  | 50 FLY | :53.91 | 3RD* |  | LEONARD BROCKHAHN | N 42 |  |  |
| 500 FREE | 8:38.33 | 9TH | 500 PREE | 5:25.65 | 9TH* | 100 FLY | 2:04.60 | 2ND* |  |  |  |  |  |
| 1000 FREE | 17:35.11 | 7TH | 1650 FREE | 19:11.80 | $2 \mathrm{ND}^{\text {* }}$ | 200 PLY | 5:28.66 | 2ND* |  | MIXED 200 MEDLEY R | RELAY | TIMB |  |
| 1650 PREE | 29:17.08 | 8TH | 400 I.M. | 5:00.92 | 9 TH | 100 I.M. | 1:50.26 | 1ST* |  | AGE 65+ MICHIGAN | AGES | 3:07.40 | 6TH |
| 200 BACK | 3:35.92 | 9TH | THOMAS SPEAR | (50) |  | 200 I.M. | 4:10.03 | 1ST* |  | EDITH GLUSAC | 74 |  |  |
| 200 BREAST | 3:59.74 | 87H* | 200 BREAST | 2:38.99 | 7TH | 400 I.M. | 9:00.55 | 1ST* |  | LOIS NOCHMAN | 68 |  |  |
| 50 FLY | :40.07 | 3RD* | 400 I.M. | 5:14.78 | 10TH* |  |  |  |  | RICHARD EVANS | 68 |  |  |
| 100 FLY | 1:42.58 | 5 TH | HUGH RODDIN | (51) |  | WOMEN'S 200 FREE | RELAY | TIME |  | DONALD MAY | 72 |  |  |
| 200 PLY | 3:38.70 | 3RD | 100 BACK | 1:07.37 | 10TH | AGE $19+$ MICHIGAN | AGES | 1:48.06 | 10TH |  |  |  |  |
| 100 I.M. | 1:40.27 | 10TH | DOUG MARKUSIC | (51) |  | SHARI THOMPSON | 23 |  |  | MIXED 200 MEDLEY R | RELAY | TIME |  |
| 200 I.M. | 3:35.92 | 7TH | 50 BREAST | :33.37 | 10TH | AMY THAYER | 26 |  |  | AGE $75+$ MICHIGAN | AGES | 3:48.92 | 3RD* |
| 400 I.M. | 7:52.16 | 6TH | WALLY DOBLER | (59) |  | KRISTIN NELSON | 27 |  |  | PAUL THOMPSON | 83 |  |  |
| MERLYN EWBANK | (73) |  | 50 PLY | :28.83 | 4TH | KImberly krause | 28 |  |  | JEWELL COOKE | 84 |  |  |
| 200 BACK | 3:54.74 | 7TH | 100 PLY | 1:04.40 | 3RD |  |  |  |  | PRANCES MORSE | 76 |  |  |
| 200 BREAST | 4:27.10 | 10TH | 100 I.M. | 1:06.58 | 3RD | WOMEN'S 200 FREE | RELAY | TIME |  | HAM MORNINGSTAR | 76 |  |  |
| 100 FLY | 2:05.37 | 6TH | 200 I.M. | 2:32.42 | 4TH | AGE 65+ MICHIGAN | AGES 3 | 3:04.98 | 6TH* |  |  |  |  |
| 200 PLY | 4:20.47 | 2ND | DON KORTEN | (66) |  | JEWELL COOKE | 84 |  |  | MIXED 800 FREE R | RELAY | TIME |  |
| 200 I.M. | 4:01.29 | 5 TH | 500 FREE | 7:13.35 | 9TH | EDITII GLUSAC | 74 |  |  | AGE $45+$ MICHIGAN | AGES | 11:12.52 | 4TH* |
| 400 I.M. | 8:29.99 | 4TH | 1000 FREE | 14:59.00 | 8TH | ALICE BRANDON | 66 |  |  | DONALD KROEGER | 49 |  |  |
| MICHAEL CREASER | (27) |  | 1650 FREE | 25:26.43 | 7TH | LOIS NOCHMAN | 68 |  |  | THOMAS MOYER | 45 |  |  |
| 50 BACK | $: 25.54$ | 5TH | 200 I.M. | 3:03.13 | 10TH |  |  |  |  | PAT STRICKLAND | 52 |  |  |
| 100 BACK | :54.32 | 6TH | 400 I.M. | 6:34.73 | 8TH |  |  |  |  | FREDERICKA RAPP | 48 |  |  |



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[^0]:    **NOTE: The number of relays, as well as the age groups, to be entered in each relay event should be marked on the Relay Entry Form. The swimmers, ages and seed time will be completed on cards prior to swimming the relays. It is requested that all relay entries for a club be entered on one entry form. For additional information concerning relays, see meet information sheets.

