## Aqua Master Masters

 Swimming Volume 34, Number 8 Published Monthly by OMS, Inc. September 2007"Swimming for Life"

## Oregon Shines at Open Water Nationals

| OMS Swimmers at 0 W Nationals |  |  |
| :---: | :---: | :---: |
| Name | Time | Age <br> Gp Place |
| Doug Asbury | :40.16 | 2 |
| Bob Bruce | :43.30 | 2 |
| Elizabeth Budd | :48.58 | 2 |
| Mike Carew | :54.57 | 5 |
| Arlene Delmage | :41.11 | 1 |
| Keith Dow | :48.37 | 6 |
| Dan Gray | :56.27 | 4 |
| Brent Lake | :57.44 | 3 |
| Ralph Mohr | :52.24 | 2 |
| Lisa Nirell | :59.00 | 6 |
| David Radcliff | :44.49 | 1 |
| Laura Schob | :49.07 | 4 |
| Mary Sweat | :40.42 | 1 |

## Inside For You

Chair's Corner ..... 2
Swim Bits / WOW/PR ..... 3
Fitness ..... 4
Shake and Swim with Bake ..... 5
Long Distance ..... 6
LCM National Results ..... 7
St. Games Records ..... 8
Applegate Lake Results ..... 9-10
WOW - Joe Oakes ..... 11-12
Top Ten Relays ..... 13
Patriot Games Entry ..... 14
Elk Lake Results ..... 15-19
ScheduleBack Cover


Mary Sweat, 2nd Women Overall and First in her age group and Doug Asbury, 9th Overall and Second in his age group, led a strong showing of 13 Oregon Master Swimmers at the USMS Open Water Nationals. All 13 swimmers won medals.

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## Chair's Cornerby Jody Welborn

Hi everyone.

Oregon Masters Swimming is among the most active LMSC's (Local Masters Swimming Committee) in USMS and continues to be so year after year. Why? Because of our excellent volunteers: board members, swimmers and officials as well as a recruited non-swimming family member or two. We are fortunate to have added excellent members to the OMS board as others have retired. This allows us to incorporate new ideas and energy. Our LMSC is fortunate that there is a high level of interest in volunteering/giving back and OMS benefits greatly. I appreciate all of your energy and help.
As the board changes, it is also important to maintain continuity for history and mentoring. I have been fortunate to benefit from one of the best, Jeanne Teisher. Over the course of my involvement in OMS Jeanne has served as Treasurer, Chair and most recently Vice-Chair. The Vice-Chair is one of the most critical positions on the board. In this position, Jeanne sends and receives meet bid packets and recommends the meet schedule. She is the go-to person to help our swim teams and meet directors put on our excellent swim meets. She is always there to help with other tasks to numerable to mention.
Sadly, Jeanne is resigning from this position. Fortunately she will still be serving on the board as the Past-President.
But as one door closes, another door opens. And who is behind that door?
Wes Edwards has graciously agreed to take on the position of Vice-Chair.
Wes swims with Grass Valley Masters and is tearing up the competition while looking forward to aging up (but I won't tell which age group). He is a former age-group swimmer who retired from swimming to race outrigger canoes-well, perhaps there was a little time gap. Swimming beckoned again when he started using it to complement his canoe racing. The rest is history.
But, be careful! He is a retired police lieutenant from the Port of Portland/Portland Airport and is now a security consultant. This is good. Not only will he keep us in line, but he will keep us safe. Welcome, Wes.
As part of the introduction, I would like to mention that the OMS board has recently reviewed meet costs. Because of increasing costs to teams hosting swim meets we have increased the base payment to teams. For details, please email Wes. And get your meet bid packets in soon! They are due $8 / 18 / 07$. Wes is eager to start.


## Remember,

## Swimming is for Life and Life Matters.


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The next time I saw Mark Spitz in action was when I was swimming coach of the Redding (CA) Swim Team. I was at the Pacific Association Short Course Junior Olympics which were then always held at the Arden Hills Country Club in Sacramento.
This was the club of Sherm Chavoor, coach of Debbie Meyer, John Ferris, Susan Pederson and other Olympians. Read Chavoor's book "The 50-meter Jungle," perhaps the most aptly titled swimming book ever named, and you'll get some idea of what Chavoor was like. Mark Spitz by this time was swimming for Santa Clara Swim Club. Father Spitz was not allowed on the deck nor to do any coaching. George Haines ruled completely.
Spitz and John Ferris at the SC JO's that summer hooked up in three of the most fantastic age group races I or anyone else who was there had ever seen. Ferris always shot out in front, as he was the swimmer who first used the porpoise dive, I believe, where you punch a hole in the water and add a dolphin kick as you go forward, what everyone does today.


Spitz caught Ferris from behind in the two butterfly races, winning by inches and setting national age group records in both. When the 200 IM came up, everyone was gathered around the pool to watch.

Ferris had qualified in lane 2, putting at least one swimmer between him and Spitz. Again he took off ahead with his special start. I can remember Spitz looking for Ferris in fly. Ferris kept his lead throughout the other strokes and touched Spitz out. It was great! John had finally beaten Mark! And then Ferris's brother jumped into the water to congratulate him.
Ferris was automatically disqualified and his victory turned to spray. What was curious afterwards was that Mark Spitz refused to mount the victor's podium in the award ceremony. He knew who had won and acknowledged it.
 and

## Ray Allen is a WOW (Wonder of Open Water)

Ray Allen, at 81 , is always our "senior" open water swimmer. He is a WOW to all of us who love open water swimming. He does the short swims and the long swims and he always has a smile when he comes out of the water. The "Mantra" of the open water swimmers is, "we want to be like Ray when we are 81 ". What a role model for younger swimmers and it is an honor to have your picture taken with Ray. Pictured below (left) is Taos Stewart, the youngest swimmer at Applegate. On the right is Tim Gorman, the youngest swimmer at Elk Lake. The smiling man in both is our WOW swimmer, Ray Allen.



Rachel

Skoss

## Weight problems - part 1: What do we mean by body fat?

We need a certain level of body fat to maintain good health - essential fat helps regulate body temperature, cushions and insulates organs and tissues, and is the main form for the body to store energy. According to the American Council on Exercise, the essential fat for women is $10-12 \%$, while for men it is $2-4 \%$. For athletes, recommended body fat (including the essential fat) is $14-20 \%$ (women) and 6-13\% (men). Body fat levels for those with good general fitness are $21-24 \%$ (women) and $14-17 \%$ (men), and obesity is considered above $32 \%$ and $25 \%$ for women and men respectively. So what does the percentage of fat actually mean? If you weigh 150 lbs and have $10 \%$ fat then your body consists of 15 lbs fat and 135 lbs of lean body mass (which includes bone, muscle, organ tissue, blood and anything else). While many masters swimmers I've seen are considered to be in a healthy weight range some struggle to maintain a healthy weight and may actually be too lean - while others with a little too much of the non-essential fat!
To get your body fat levels measured, it is best to get an experienced kinanthropometrist to perform skin-fold measurements over 7-8 sites. These values then get placed into a gender-specific algorithm which will result in a \%

## UNIVERSAL LAWS AFFECTING COMPETITIVE SWIMMERS

(much like Sir Isaac Newton's laws of motion)

## *Law of Competitive Gravity*

When left unattended, a swimmer will gravitate to the worst technique possible.

## *Law of Inertia*

A swimmer at rest will tend to remain at rest unless acted upon by an outside force. A swimmer in motion will tend to rest as soon as possible unless acted upon by an outside force.
body fat prediction. There are also calculations which work based from 2 specific sites - but it is not quite as accurate as the $7-8$ site measurement. It is important the tester is able to find the correct place for the callipers; both with reliability and repeatability, or the results will be inaccurate. There are underlying assumptions with skin-fold measurements: that the skin-fold is constantly compressible, that the skin thickness is a constant proportion of the skin-fold, that everybody stores fat in the same places, that the fat represents a constant proportion of the adipose tissue, and that the proportion of subcutaneous fat to internal fat is constant.
There are other measurements that you may have seen used. The "body-fat scales" work by impedance and are considered unreliable. Hydrostatic weighing works out the \% body fat by weighing the body in water (and the water displacement), and working out the $\%$ fat from those results. Densitometry is also used in limitation - a \% fat is usually more of a bonus when getting tested for osteoporosis (and bone density).
The most common measurement regarding appropriate weight for height is the Body Mass Index (BMI), which is weight (in kg )/ height ${ }^{2}$ (in metres). While this score has a fundamental flaw in not assessing muscularity, this flaw does not impact the types who tend to have a problem with being underweight... So you are considered underweight if your $\mathrm{BMI}<20$, or very underweight with a BMI<18. If, however, you tend to be more of a line-backer build, your BMI score can put you at over-weight even if you have low body fat $\%$.
Tune in to the next aqua-master for part 2 - understanding metabolism.

## *Laws of Acceleration \& Momentum*

The law of acceleration may only apply for 3 minutes after coach reminds swimmer it is important, then the law of Momentum becomes dominant soon to be replaced by the law of Inertia.

## *Law of Static Levels*

Swimmers will automatically seek their own comfort level and tend to attract others to so the same.

## * Mind over Matter*

The mind can overcome many obstacles during competition but the same does not usually apply during practices.

Continued on page 5

## Shake and Swim



## Managing your energy systems in swimming.

The biggest key to successful swimming is to be aware of what type of practice you are performing daily. It really doesn't matter how many days of the week you are swimming. Balance in using your energy systems must take priority. Whether you are a sprinter, mid-distance, or distance swimmer; tapping into all the different energy systems is paramount.
The energy systems used in swimming have been labeled with so many different names it can get a bit confusing at times. To simplify, let's use what I call the four main groups:

1) Anaerobic - Sprint sets ( 1000 total yards/meters or less) with high intervals of rest ( 30 seconds or more) in-between 25 's, 50 's, 75 's, or 100 's within the set and a very high heart rate.
2) Low End Aerobic - Long sets (1500 total yards/ meters or more) with short intervals of rest (15 seconds or less) maintaining a low heart rate.
3) Threshold - Middle distance sets (1000 to 1500 total

## Universal Laws Continued from page 4

*Law of Finite Attraction*
Even after carefully explaining the efficiency and effectiveness of an ideal stroke rate, within 3 minutes swimmer will invariably lose the ability to count strokes and think about any related concept. See similar anomaly under Law of Acceleration.

## * Relativity *

The position of the swimmer's body in relation to the position it is supposed to be in, may vary up to +or- $100 \%$.

## *Fluid Mechanics*

The amount of fluids the bladder can retain is directly proportional to the difficulty of the middle of the current practice set. The same principle seems to apply to ripping caps and broken goggle straps, but no scientific evidence connecting the 3 has been documented.
yards/meters) with decreasing intervals of rest (30 seconds to 10 seconds) and maintaining a medium to high heart rate.
4) Aerobic - Long sets (1500 total yards/meters or more) with short intervals of rest ( 15 seconds) with increased speed and heart rate maintained in a medium range.
When swimming two to three times a week, do not repeat the same type of workout in that week.

If swimming more than three times a week, identify what type of swimmer you are and adjust accordingly. For instance, let's say you're a sprinter. You will want to mix in an extra Anaerobic workout in your cycle. Make sure you don't do two of them in a row.
The middle distance swimmer ( 200 's) should focus more on threshold swimming, and as stated above, mix in an extra threshold workout without doing two in a row. Finally, the distance swimmer should include an extra Aerobic workout in their cycle.

Following this basic formula will ensure that you don't get stuck in a rut. The problem with repeating the same energy system workout consecutively is that it strains and tires out that system and you start to feel bad in the water. The only system that can be doubled up on in consecutive days would be Low End Aerobic. This can be very beneficial if you are sore or have not swum for a while.
If you keep hitting the different systems you won't feel burned out and can have a higher level of intensity for that practice. Each workout becomes a building block to making you a better swimmer and creates better use of your workout time. In swimming, just as in life, balance is the key.

## *Space, Time Continuum*

When swimming Breaststroke or Butterfly in practice, swimmers hands are attracted to the turning wall, each hand at a different speed, at different times, at different points not in the same plane.

## *Historical Principle of Babylon*

Within 3 minutes of the start of coach speaking, the swimmers begin hearing unrecognizable tongues. See similar anomaly under Law of Finite Attraction.

## *Vertical and Horizontal Telemetry *

When rotated 90 degrees from the vertical to supine or sublime position, the brain loses most of its ability to function.


As I write, we have completed open water swims at three local venues. Our 2007 Open Water Season in Oregon has just Dorena Lake left, and I hope that many of you will join me and host team Emerald Aquatics for their conventional 1500 -meter swim, their zany 1000 -meter "all equipment legal" swim, and their 500 -meter kicking derby. We will conclude our season open water series awards after the swims, and I will report on them in the next Aqua Master.
We had the best early-season turnout ever at Hagg Lake for the three swims offered. Although the water temperature was a brisk 65 degrees, we saw swimmers post good performances both with and without wetsuits. Thanks to the folks from Gecko Tri Club for hosting this event.
Rogue Valley Masters hosted two fine swims at Applegate Lake. Saturday featured the Association Championship 1500 -meter race. Congratulations to Downtown Athletic Club of Eugene, newcomers on the open water scene and winners of the Small Team Championship banner, and to Central Oregon Masters, winners of the Large Team Championship for the fourth consecutive year. Sunday offered a $5-\mathrm{km}$ swim around a three-loop course-yes, Ron, it was three times around!in glorious conditions and 74 degree water.
Thirteen Oregon swimmers took the long road trip to Sandpoint, Idaho, for the $13^{\text {th }}$ running of the Long Bridge Swim. This has become a large event on a classic point-to-point course, with more than 500 swimmers participating in the community section of the swim. Of course, we were all among the 110 starters in the USMS section of the event, which served as a USMS Open Water National Championship. We had a great showing as a group, with all Oregon swimmers placing sixth or better. Congratulations to Arlene Delmage, Mary Sweat, and Dave Radcliff for winning in their age groups and becoming National Champions. We also had four runners-up and one third place finish. See the results in this Aqua Master.


Arlene Delmage and family at Sandpoint, Idaho

## LCM Nationals - Texas - August 10-13, 2007 First: A WOW about Nationals from Allen Stark

We had 7 swimmers at Nats and we had a great time together, in spite of the heat and humidity, hanging around together, cheering for each other, and getting together at Chris Gaardener's parent's house for Barbeque on Sat. evening. Chris, Tim, Bill, Joy, Arlene, Karen, and I, it was a great group. I especially want to applaud the women. These 3 beautiful Oregonians set the pool on fire (maybe that's why it was so hot.) Arlene had 2 firsts and 1 each of second, third forth and fifth. Joy had 3 firsts and 2 seconds. Karen had 5 firsts and a fifth. Wow, Wow, Wow.

I need to give myself a WOW for 2 firsts and a second. I'm especially proud of my 100 Breast as I went faster than I thought I could.
Last but not least I want to recognize our brave men's 200 Free Relay. When faced with the task of fielding a free relay when there were only 4 men and 3 of us were breaststrokers, we decided to make a statement about the most beautiful stroke by swimming the entire race breaststroke. I literally was laughing as I was swimming, it was great.


| Andrus-Hughes, Karen |  |  |
| :--- | ---: | ---: |
| 100 Free | $\mathbf{1 : 0 4 . 8}$ | $\mathbf{1}$ |
| 50 Back | $\mathbf{3 3 . 2 6}$ | $\mathbf{1}$ |
| 200 Back | $\mathbf{2 : 4 8 . 6 3}$ | $\mathbf{1}$ |
| 200 IM | $2: 50.15$ | 1 |
| 100 Back | $\mathbf{1}: 14.61$ | $\mathbf{1}$ |
| 800 Free | $11: 39.40$ | 5 |


| Delmage, Arlene |  |  |
| :--- | ---: | ---: |
| 1500 Free | $\mathbf{2 0 : 1 2 . 9 4}$ | $\mathbf{5}$ |
| 200 Fly | $\mathbf{2 : 3 5 . 3 2}$ | $\mathbf{1}$ |
| 50 Free | 29.45 | 4 |
| 100 Fly | $\mathbf{1 : 0 8 . 7 2}$ | $\mathbf{1}$ |
| 50 Fly | 30.48 | 2 |
| 200 Free | $\mathbf{2 : 1 9 . 4 8}$ | $\mathbf{3}$ |

Gaarder, Chris

| 50 Breast | 38.06 | 16 |
| :--- | ---: | ---: |
| 100 Breast | $1: 24.33$ | 13 |
| 50 Fly | 33.01 | 19 |
| 200 Breast | $3: 11.93$ | 17 |

Stark, Allen L

| 50 Breast | 35.67 | 2 |
| :--- | ---: | ---: |
| 100 Breast | $1: 17.55$ | 1 |
| 200 Breast | $2: 54.91$ | 1 |


| Ward, Joy |  |  |
| :--- | ---: | ---: |
| 50 Back | $\mathbf{4 3 . 2 2}$ | $\mathbf{1}$ |
| 200 Back | $3: 21.17$ | $\mathbf{2}$ |
| 50 Free | $\mathbf{3 5 . 6 2}$ | $\mathbf{2}$ |
| 100 Fly | $\mathbf{1 : 4 0 . 8 2}$ | $\mathbf{1}$ |
| 100 Back | $\mathbf{1 : 3 3 . 6 0}$ | $\mathbf{1}$ |


| $\mathbf{Z}$ | 50 Breast | 34.88 |
| :--- | :--- | :--- |

100 Breast $\quad 1: 18.56 \quad 3$
50 Fly $\quad 31.32 \quad 13$

Z 200 Free 2:24.25 14
O Mixed 200 Free Relay 1:58.34 6
O Andrus-Hughes, Karen
O Gaarder, Chris
Delmage, Arlene
O Volckening, Bill
Men 200 Medley Relay 2:13.71 12
Waud, Timothy P
Stark, Allen L
Gaarder, Chris
Volckening, Bill
Mixed 200 Medley Relay 2:08.94 3
Andrus-Hughes, Karen
Stark, Allen L
Delmage, Arlene
Volckening, Bill
Z Men 200 Free Relay $\quad 2: 32.5010$
Waud, Timothy P
Z Stark, Allen L
Z Gaarder, Chris
Z Volckening, Bill
Waud, Timothy $P$
50 Breast
36.02
11
50 Back
35.18
10
lay that Allen mentions in his WOW article above)

## Record Setters from St. Games Meet - July 7

$\mathbf{N}=$ Breaks listed National Record $\quad Z=$ Zone Record $\quad O=$ Oregon Record
$\mathbf{S}=\mathbf{S t}$. Games Record (N includes Zone, Oregon, St. Games - $\mathbf{Z}$ includes Oregon, St. Games - Oregon includes St. Games)

Women 25-29
200 LC Meter Breaststroke
1 Monk, Lindsay
Women 35-39
50 LC Meter Breaststroke
1 Weeks, Nikki
200 LC Meter Breaststroke
1 Nelson, Sara
50 LC Meter Butterfly
1 Weeks, Nikki
200 LC Meter Butterfly
1 Nelson, Sara
400 LC Meter IM
1 Nelson, Sara
Women 45-49
100 LC Meter Freestyle
1 Delmage, Arlene
800 LC Meter Freestyle
1 Delmage, Arlene 50 LC Meter Breaststroke
1 Delmage, Arlene
Women 50-54
100 LC Meter Freestyle
1 Andrus-Hughes, Karen
200 LC Meter Freestyle split Sweat, Mary
400 LC Meter Freestyle split Sweat, Mary
800 LC Meter Freestyle
1 Sweat, Mary
100 LC Meter Backstroke
1 Andrus-Hughes, Karen
50 LC Meter Butterfly
1 Crabbe, Colette
100 LC Meter Butterfly
split Crabbe, Colette
400 LC Meter IM
1 Crabbe, Colette
Women 65-69
100 LC Meter Backstroke
1 Frid, Barbara
50 LC Meter Breaststroke
1 Frid, Barbara
Women 80-84
800 LC Meter Freestyle
1 Austen, Betsy
Women 85-89
100 LC Meter Butterfly split Stevenin, Elfie
200 LC Meter Butterfly
1 Stevenin, Elfie
Men 30-34
800 LC Meter Freestyle
1 Polito, Chip

| 25 | UNAT | $3: 02.94$ | SGO |
| :---: | :--- | :---: | :---: |
| 35 | OREG | 37.75 | SGO |
| 35 | OREG | $3: 09.13$ | SGO |
| 35 | OREG | 31.39 | SGO |
| 35 | OREG | $3: 01.43$ | SGO |
| 35 | OREG | $5: 48.26$ | O |
| 45 | OREG | $1: 03.94$ | SGO |
| 45 | OREG | $10: 46.94$ | SGO |
| 45 | OREG | 40.78 | SGO |


| 50 | OREG | $1: 06.58$ | SGO |
| :---: | :--- | :---: | :---: |
| 50 | OREG | $2: 36.63$ | O |
| 50 | OREG | $5: 19.32$ | O |
| 50 | OREG | $10: 44.56$ | 0 |


| 50 | OREG | $1: 17.34$ | O |
| :--- | :--- | :---: | :---: |
| 51 | OREG | 33.59 | Z |
| 51 | OREG | $1: 18.06$ | O |
| 51 | OREG | $5: 59.83$ | Z |
| 65 | OREG | $1: 42.04$ | SGO |
| 65 | OREG | 47.73 | Z |

80 OREG 24:19.76 SGO

| 86 | OREG | $6: 10.34$ | Z |
| :---: | :---: | :---: | :---: |
| 86 | OREG | $12: 59.26$ | Z |
| 31 | OREG | $9: 26.43$ | SGO |

Men 40-44
50 LC Meter Breaststroke
1 Corbeau, James 43 OREG 32.35 O
Men 50-54
100 LC Meter Backstroke
1 Edwards, Wes 54 OREG 1:09.40 $\quad$ SGO Men 55-59
50 LC Meter Butterfly
1 Bannan, Charles $\quad 55$ OREG $\quad 30.72$ SGO
Men 60-64
100 LC Meter Backstroke
1 Smith, Robert 64 OREG $\quad$ 1:18.31 $\quad$ SGO
200 LC Meter Breaststroke
1 Bailey, Connor
Men 65-69
50 LC Meter Freestyle
split Landis, Tom 65 OREG 29.80 Z
100 LC Meter Freestyle
1 Landis, Tom
65 OREG 1:02.76 W 200 LC Meter Freestyle split Landis, Tom

65 OREG 2:20.51 SGO
800 LC Meter Freestyle
1 Landis, Tom
100 LC Meter Butterfly
split Landis, Tom
400 LC Meter IM
1 Landis, Tom 65 OREG 7:05.45 SGO
Men 70-74
800 LC Meter Freestyle
1 Radcliff, David
73 OREG $11 \cdot 21.08$
SGO
Men 85-89
100 LC Meter Freestyle

1 Lamb, Willard 85 OREG | $1: 26.78$ | Z |
| :--- | :--- | :--- | :--- |

200 LC Meter Freestyle split Lamb, Willard

85 OREG 3:37.81 SGO
400 LC Meter Freestyle
split Lamb, Willard 85 OREG 7:34.69 Z

800 LC Meter Freestyle
1 Lamb, Willard 85 OREG $15: 22.83 \quad$ W
100 LC Meter Backstroke
1 Lamb, Willard 85 OREG $1: 56.91 \quad$ Z
Women 160-199 400 LC Meter Free Relay
1 OREG 5:23.89

1) Marsh, Kathy 40
2) Shaw, Susan 40
3) Jacobs, Michelle 36
4) Dansby, Ami 45

Men 160-199 400 LC Meter Free Relay
1 OREG 4:10.97

1) Hathaway, David 47 2) Gaarder, Chris 42
2) Butcher, Gano 43 4) Polito, Chip 31

Men 320-359 200 LC Meter Free Relay
1 OREG
2:30.08

1) Marks, Milton 77
2) Young, Gilbert 85
3) Lamb, Willard 85
4) Radcliff, David 73

## Applegate Lake Open Water - July 14-15

 1500 Meters - Association ChampionshipPI Name Women 18-24
1 Kelsey Bowen Women 25-29
1 Jackie Parker Women 30-34
1 Tammy Taylor
Women 35-39
1 Elizabeth Hendersen
2 Cynthia Smidt
3 Kim Young
4 Mary Masterson
5 Gwen Turos
Women 40-44
1 Gillian Scott
2 Karen Allen
3 Jocelyn Sanford
4 Janice Tacconi
5 Gayle Orner
Women 45-49
1 Kris Denney
2 Laura Schob
3 Patricia Rogers
Women 50-54
1 Mary Sweat
2 Elizabeth Budd
3 Connie Peterson
Women 55-59
1 Deborah Henesson
2 Anne Thomas
3 Diane Davis
4 Carolyn Layton
Women 60-64
1 Peggy Whiter
2 Lynn Sacks
Men 30-31
1 Todd Lantry
2 Scot Eliott

## Men 35-39

1 Andrew Gramley
2 Michael Servant
3 Nate Sanford
Men 40-44
1 Doug Stewart
2 Rick Rodriguez
3 Jay Powell
4 Peter Chandler
5 David Livengood
6 Chris Dow

## Men 45-49

1 Eric Steinhauff
2 Ron Thompson
3 Don Soares
4 Jerry Lentz

30

36

39
35

41
43
42
44
44

61

32

| 47 | OR-coma | $0: 21: 03$ | 3 |
| :--- | :--- | ---: | ---: |
| 47 | OR-coma | $0: 23: 28$ | 16 |
| 48 | OR-rvm | $0: 24: 42$ | 23 |
| 45 | OR-coma | $0: 24: 48$ | 25 |

Age Team

21 OR-dac

29

37

37

47
48
47

63 OR-coma 0:34:58 56

31
Time O'all

0:22:00
5

38

52

9
32
36
41
51

20
21
30
47
NT ?
$\begin{array}{llr}\text { OR-coma } & 0: 22: 26 & 8\end{array}$
OR-owet 0:26:10 31

OR-cat 0:24:59 28
0:33:38 53

0:25:22 29
0:26:51 40
0:30:12 48
0:41:58 58

1 OR-rvm 0:37:47 57

OR-rvm 0:22:33 10
OR-coma 0:22:51 12
OR-rvm 0:20:54
0:23:25 $\quad 15$
0:24:31 22

0:22:20 7
OR-dac 0:22:58 14
OR-rvm 0:23:40 18
OR-unat 0:24:46 24
OR-ncms 0:24:53 26
OR-rvm 0:26:23 33


Andrew Gramley and Mary Sweat, overall winners are congratulated by Nate Sanford, the Event Director for the Assn. Champs

| 1 | Mike Tennant | 54 | OR-coma | $0: 20: 59$ | 2 |
| :--- | :--- | :--- | :--- | :--- | ---: |
| 2 | David Heller | 50 | OR-rvm | $0: 22: 09$ | 6 |
| 3 | Ed Ramsey | 51 | OR-thb | $0: 22: 36$ | 11 |
| 4 | Keith C. Dow | 51 | OR-ncms | $0: 23: 57$ | 19 |
| 5 | David Greenblatt | 52 | OR-rvm | $0: 26: 24$ | 34 |
| 6 | Jules DeGiulio | 54 | OR-unat | $0: 28: 23$ | 43 |
| $7 \quad$ John Herzog | 50 | UNAT | $0: 34: 04$ | 55 |  |
| Men 55-59 |  |  |  |  |  |
| $1 \quad$ Bob Bruce | 59 | OR-coma | $0: 23: 37$ | 17 |  |
| $2 \quad$ Michael P. Carew | 57 | OR-coma | $0: 26: 36$ | 37 |  |
| $3 \quad$ Richard Smith | 58 | OR-rvm | $0: 26: 49$ | 39 |  |
| $4 \quad$ James Schwetz | 56 | OR-gvam | $0: 28: 14$ | 42 |  |
| $5 \quad$ Christopher Robinson | 55 | OR-rvm | $0: 29: 16$ | 45 |  |
| $6 \quad$ Greg Frownfelter | 58 | OR-rvm | $0: 29: 16$ | 45 |  |
| $7 \quad$ Will Davis | 56 | DAM | $0: 30: 15$ | 49 |  |
| $8 \quad$ Carlyle Stout | 58 | OR-rvm | $0: 31: 10$ | 50 |  |
| Men 60-64 |  |  |  |  |  |
| $1 \quad$ Dan Gray | 62 | OR-rvm | $0: 29: 36$ | 46 |  |
| $2 \quad$ Richard Juhola | 64 | OR-ncms | $0: 33: 58$ | 54 |  |
| Men 65-69 |  |  |  |  |  |
| $1 \quad$ Ralph Mohr | 65 | OR-coma | $0: 26: 27$ | 35 |  |
| Men 70-74 |  |  |  |  |  |
| $1 \quad$ David A. Radcliff | 73 | OR-thb | $0: 22: 57$ | 13 |  |
| Men 80-84 |  |  |  |  |  |
| $1 \quad$ Raymond Allen | 81 | OR-som | $0: 46: 29$ | 59 |  |

## 5000 Meters

Women 35-39
1 Elizabeth Henderson 36 OR-dac 1:14:56 2
Women 40-44
1 Gillian Scott 41 OR-coma 1:26:15 9
2 Jocelyn Sanford 42 OR-rvm 1:33:08 18

## Women 45-49

| 1 | Laura Schob | 48 | OR-coma | $1: 28: 28$ | 13 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | Patricia Rogers | 47 | OR-owet | $1: 30: 20$ | 14 |
| 3 | Sandra Clark | 46 | OR-rvm | $1: 33: 13$ | 19 |
| Women 50-54 |  |  |  |  |  |
| 1 | Lindabeth Schmucker | 51 | DAM | $1: 22: 15$ | 6 |



COMA celebrates their Team Championship at the 2007 Open Water Assn. Champs

| Team Champions | 3 | Tualatin Hills Barracudas | 12 |  |
| :--- | ---: | :--- | :--- | ---: |
| Large Team | 4 | Southern Oregon Masters | 8 |  |
| 1 Central Oregon Masters Aquatics | 128 | 5 | Corvallis Aquatic Team | 6 |
| 2 Rogue Valley Masters | 83 | 6 | Oregon Wetmasters | 4 |
| Small Team |  | 4 | Grass Valley Aquatic Masters | 3 |
| 1 Downtown Athletic Club | 22 | 8 | Circumnavigating Beavers | 2 |
| 2 North Clackamas Masters | 19 |  |  |  |



## Relay Swimmers had a great time during the fun relays at the Assn. Championships

## Joe Oakes does a WOW relay swim in the Santa Barbara Channel

July 20-21, 2007.
Joe Oakes, member of South End Club Relay Team. July 17: Three days before the swim. Let's be honest about this: I am afraid of this swim, and my fear has a good foundation.

First, the distance is big, on a par with the English Channel, where we swam a relay a few years ago. (I was afraid then, too.) Depending on our route, we will swim between 25 and 30 miles. The plan is for each of us on our South End Club team to swim one-hour legs in rotation 'until we get there,' swimming multiple one-hour stints. When not swimming along with the escort kayak we get to hang out with our buds on board the escort boat.

Second, the water will be cold, probably around 60 F. My workouts with the Barracudas are in 78 -degree water. The difference can be expressed in the clanging sound as a portion of the male anatomy collides with the Adam's apple on entering the water. Worse yet: English Channel Rules apply: No wetsuits, no insulated caps, no touching the escort vessel except to enter or to leave the water ...... and a bunch of other no's.
Third, this will take place in the open Pacific Ocean, very far from shore. There will be no lane lines to follow on the bottom, no wave-suppressing lane separators, no pool wall to kick off every 25 yards. Even with a mild wind the waves can be very big and can go on for a long time. Mal de mer, anyone?
Fourth, and I do not even want to think about this: Big things with big teeth live in that water. You know who I mean, the longish guy dressed in gray and white with the ungracious smile. Bury that thought!
Fifth, in order to finish during daylight hours, we will be starting at midnight. The first several hours of the swim will be in the dark on a night with a late-rising half moon. As
we swim through the night we will rely on glow-sticks for visibility, tied to our caps and tied to the kayak. Starting at midnight means that our boat must leave the dock at around 8 p.m. in order to arrive at Santa Cruz Island on time. What about my beauty rest? Sounds like sleep-deprivation to me.
Finally, as if these challenges were not enough, there will be two teams of six on our escort boat, meaning two swimmers at all times will be in the water, swimming very close together.

Continued on page 10


One kayak will guide two swimmers. Who came up with this Oceanic Synchronized Swimming concept, anyway?
Did I mention that I am scared?
PREPARATION: Summary: Inadequate. My normal regimen is about 33,000 yards a month in a heated pool. This year it has been more like $40,000-50,000$, almost all in that heated pool. Right now I am finishing a week of swimming in Lake Tahoe to get some open-water yardage. The water has been unseasonably warm, in the high 60 's. The 6000 -foot elevation should serve me well. We will see.
July 20. 6 p.m. We are gathered at dockside for the briefing. There are six teams, two from my South End Club, one from New York, and three local Santa Barbara teams. To put it in a kindly light, our team is the 'most experienced.' That means that the other teams are about 15-20 years younger. Better looking, too.
$\underline{8}$ p.m. Race Director Emilio Casanueva has given us our instructions, our marching orders and his benediction. Our duffel bags, water and food have been stowed. We are ready to set sail for Santa Cruz Island, a marathon distance and several hours out into the darkening Pacific.
Midnight. Three of us got sick during the rough passage out. The wind is too high to the start the race. We will wait it out.

The half-moon is yet to rise on this very dark night. Thousands of brilliant stars glow all over the heavens, and the Milky Way directs our eyes to the black silhouette of Santa Cruz Island, towering high above us. Under us the surface of the sea is an enormous curtain that separates our realm of air from that of the airless, gloomy things that lurk in complete darkness far below.

The mood is one of awe, anticipation, excitement and fear.
The temperature of the water is 55 F , far below what we expected and hoped for.
July 21, 0138. The winds have abated enough for us to start. The lead swimmers of each team are moving through the water. Lights on the masts of the team boats indicate where each team is located. The glow sticks on the swimmer's caps and the escort kayak move up and down gently with the waves and the head rotation of the swimmers. With each arm stroke, thousands of miniature bioluminescent creatures, plankton, become agitated and the water turns to a faint blue-green surrounding the swimmer with an eerie aura. Nothing else is visible. What a magnificent gift from Nature to the swimmers!
0738. We have all gone through our first one-hour swim rotation, most of it in complete darkness. There is talk of decapitating our team captain, Gary Emich, who promised us water ten degrees warmer. An hour in water so unexpectedly cold has brought some of us in the direction of hypothermia. One team member got the Eskimo bundling treatment after coming out of the water shaking like a tuning fork and hyperventilating at almost 50 breaths per minute.
day is that we do not have to worry quite so much about sunburn. Half empty, half full. Take your choice.
Noon. After the first frigid one-hour round we went to a 45 -minutes-per-swimmer rotation. The water temperature has slowly risen to 58 F . 15 minutes less and three degrees warmer make a big difference.
We have been swimming across one of the largest marine sanctuaries in the country. Our visitors have included a couple of whales, two schools of dolphins and thousands of birds, including brown pelicans.
Our observer spotted a pair of shark fins coming our way, clearly visible 30 meters off the port beam, moving towards the swimmers in a determined fashion. All hands alert! We might have to pull the swimmers really fast. When seen better from partway up the mast the 'sharks' turned out to be a pair of playful, tubby sunfish, large roly-poly, curious guys, fins high to wave 'howdy.' Well, they looked like sharks from a distance.
1600. The sun showed its face a while back, warming our bodies, our hearts and the surface of the sea as we approach the finish area at Leddbetter Beach. For most of this long day the team boats have been within sight of each other, with only Team Zuma far ahead. Ours boat took the most easterly course, and it cost us in the end. The others had planned better and got the benefit of favorable currents as they each slip by us towards the finish line. (Sour grapes?)
1700. It was with mixed emotions that we approached the beach: elation, relief and a final surge of an endorphin high. Like rats we abandoned ship and swam en masse towards the finish line and the roaring throngs that lined the beach. A few responsible ones among us stayed on board for the much-needed cleanup. With the exception of Team Zuma, all teams finished between 15 and 16 hours, a remarkably close contest. We thanked all the other teams for allowing us to stay in the water longer so we could get more swim time for our money.
2000. I am very ready for a long, hard-earned sleep. I savaged the good food at the awards banquet. It was great to meet with the other teams and compare experiences and tell a few lies. And we all have a few souvenirs from the event: A patch; a fine medal; a tee shirt to impress the folks back at the pool; and a decorative, framable map of the course. Best of all I have some great memories of the Santa Barbara Channel 6x6 Relay Swim, which I am sure to embellish as time passes.
The overall experience was excellent. In honesty, I think that this relay swim was more difficult than the English Channel swim we did a couple of years back (two hours longer), much harder than the Gibraltar-Morocco, Tahoe or the Maui Channel relay swims.
Let me put it this way: Wimps need not apply.


# Mary Sweat 



## 2006 SCM Top Ten Relays from Oregon

Men 160-199
$8 \quad$ SCM 200 Medley OREG 2:05.73
Steve George (47) Pat Allender (48)
Kevin Cleary (23) Mark Worden (55)
Men 240-279
$1 \quad 200$ Free OREG 1:50.57
Dennis Baker (45) Bert Petersen (68)
Tom Landis (64) Robert Smith (63)
$9 \quad 200$ Free OREG 2:15.92
Thomas Shuman (53) George Thayer (70)
Ralph Mohr (65) Bob Bruce (58)
1 200 Medley OREG 2:03.09
Wes Edwards (53) Allen Stark (57)
Bert Petersen (68) Robert Smith (63)
$1 \quad 800$ Free OREG 10:11.14
Ronald Nakata (67) Jed Cronin (58)
Robert Smith (63) Mike Tennant (53)
Men 320-359
$2 \quad 200$ Free OREG 2:38.02
Willard Lamb (84) Gilbert Young (84)
Andrew Holden (87) Bert Petersen (68)
$2 \quad 200$ Medley OREG 3:15.99
Willard Lamb (84) Bert Petersen (68)
Andrew Holden (87) Gilbert Young (84)
Women 160-199
$8 \quad 200$ Medley OREG 2:54.35
Anicia Criscione (33) Pam Snider (45)
Elizabeth Budd (52) Stephanie Olbrich (37)
Women 240-279

| 3 | 200 Medley | OREG |
| :--- | :--- | :---: |
| Peggy Whiter (63) | Peggie Hodge (66) |  |
| Connie Peterson (51) | Kaleo Schroder (70) |  |

Mixed 200-239
1200 Medley OREG 2:01.94
Karen Andrus-Hughes (49) Allen Stark (57)
Arlene Delmage (44) Wes Edwards (53)
Mixed 320-359
$1 \quad 200$ Medley OREG 5:42.87
Joy Ward (64) Hilda Buel (92)
Andrew Holden (87) Willard Lamb (84)

## 2006 FINA Top Ten Relays from Oregon

Men 200-239
5 LCM 200 Med OREG 1:59.49
Wes Edward Pat Allender Stephen Kevan Mike Tennant

Men 240-279
1 SCM 200 Free OREG 1:50.57
Dennis Baker Bert Petersen Tom Landis Robert Smith
1 SCM 200 Med OREG 2:03.09
Wes Edwards Allen Stark Bert Petersen Robert Smith
Men 280-319
8 LCM 200 Free OREG 2:15.55
George Thayer Brent Lake Bill King David Radcliff
8 LCM 200 Med OREG 2:37.03
Brent Lake George Thayer David Radcliff Bill King
Men 320-359
1 LCM 200 Med OREG 3:22.60
Willard Lamb George Thayer Andrew Holden Gilbert Young
3 LCM 200 Free OREG 2:40.67
Willard Lamb Gilbert Young David Radcliff
Andrew Holden
$2 \quad$ SCM 200 Free OREG 2:38.02
Willard Lamb Gilbert Young Andrew Holden Bert Petersen
2 SCM 200 Med OREG 3:15.99
Willard Lamb Bert Petersen Andrew Holden Gilbert Young
Women 160-199
7 LCM 200 Med OREG 2:15.75
Valerie Jenkins Nancy Vincent Arlene Delmage Donna Buck
$9 \quad$ LCM 200 Free OREG 1:58.72 Valerie Jenkins Kerri Roussain Donna Buck
K. Andrus-Hughes

Women 240-279
2 LCM 200 Free OREG 2:17.52
Barbara Frid Joy Ward Janet GettlingCatherine Imwalle
3 LCM 200 Med OREG 2:35.88
Barbara Frid Catherine Imwalle Joy Ward Janet
Gettling
Mixed160-199
7 LCM 200 Med OREG 2:03.59

Valerie Jenkins Stephen Williams
D.Christensen Donna Buck

Mixed 200-239
1 SCM 200 Med OREG 2:01.94
K. Andrus-Hughes Allen Stark Arlene Delmage Wes Edwards
$6 \quad$ LCM 200 Free OREG 1:51.44
Wes Edwards Kerri Roussain K. Andrus-Hughes
Mike Tennant
1 LCM 200 Med OREG 2:03.69
K. Andrus-Hughes Allen Stark Arlene Delmage

Mike Tennant
Mixed 240-279
5 LCM 200 Free OREG 2:05.91

Barbara Frid Janet GettlingBob Bruce Robert Smith
4 LCM 200 Med OREG 2:22.84
Robert Smith Catherine Imwalle Joy Ward Bob Bruce
Mixed 320-359
4 SCM 200 Med OREG 5:42.87
Joy Ward Hilda Buel Andrew Holden Willard Lamb

## The Patriot Games ~ A Metric Pentathlon

Sanctioned by Oregon Masters Swimming, Inc. for USMS, Inc. • Sanction \#377-07
Eligibility: Currently registered USMS swimmers, 18 years and older.
Unregistered swimmers must submit a 2007 registration form and fee with this form.


Please enter your best time or estimated time. Do not use NT (No Time). Entering "sandbagged" times to get added rest time between events or calm water is discouraged. Please be fair to all... Thanks

## Rules: A 10 second penalty will be added to your time for any stroke/turn infraction. A flase start eliminates you from the five event competition, but not from swimming any other races. Your total time for the five events DETERMINES YOUR FINAL PLACING.


#### Abstract

"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 Masters Swimming (training \& 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 CLAIMS FOR LOSS OR DAMAGES, INCLUDING ALL CLAIMS FOR LOSS OR DAMAGES CAUSED BY THE NEGLIGENCE, ACTIVE OR PASSIVE, OF THE FOLLOWING: UNITED STATES MASTERS SWIMMING, INC., THE LOCAL MASTERS SWIMMING COMMITTEES, THE CLUBS, HOST FACILITIES, MEET SPONSORS, MEET COMMITTEES, OR ANY INDIVIDUALS OFFICIATING AT THE MEETS OR SUPERVISING SUCH ACTIVITIES. In addition, I agree to abide by and be governed by the rules of USMS."


Signature
DATE

## Elk Lake Open Water - July 27-29 <br> 3000 Meter Swim



## 500 Meter Swim

Wet Suit
Women 25-29
1 Christina Modolo
Women 30-34
1 Janette Wells
Women 35-39
1 Linda Anspach
Women 70-74
1 Diane Stuart
Men 40-44
1 Curtis Thompson
2 Christopher Hanson Men 45-49
1 Jerry Lentz
2 Dean Hinchliff

28 UNAT
34 OREG COMA

37 OREG COMA

72 CONN
43 UNAT
40 PNA SVY

45 OREG COMA 48 OREG TP

Men 70-74
1 Mike Delaney $\quad 73$ OREG COMA $\begin{array}{lllll}11: 01.4 & 71 & 4\end{array}$ Non Wet Suit Youth

| 1 | Iris Hubbard | 10 | UNAT |  | $10: 32.8$ | 65 | 29 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | Tim Gorman | 11 | BSC |  | $09: 31.4$ | 48 | 26 |
| Women 25-29 |  |  |  |  |  |  |  |
| 1 | Jackie Parker | 29 | OREG | NCMS | $09: 29.5$ | 47 | 20 |
| 2 | Kelly Murillo | 26 | UNAT |  | $12: 29.6$ | 82 | 38 |
| 3 | Shannon Schmitt Taylor 29 | UNAT |  | $13: 29.0$ | 84 | 40 |  |
| Women 30-34 |  |  |  |  |  |  |  |
| 1 | Sara Nelson | 34 | OREG | COMA | $07: 20.9$ | 5 | 1 |
| 2 | Tamara Houston | 31 | OREG | COMA | $08: 04.8$ | 19 | 6 |
| 3 | Michelle Macy | 30 | OREG | THB | $08: 06.8$ | 20 | 7 |
| 4 | Heather Law | 33 | UNAT |  | $08: 38.0$ | 28 | 10 |


| Page 16 | Aqua Master |  |  |  | September 2007 |  |  | www.swimoregon.org |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 Monica LaBarge | 31 | OREG | EA | 09:09.6 | 4116 | Timothy Nelson | 41 | OREG | COMA | 06:51.5 | 11 |
| 6 Andie Pape | 33 | OREG | COMA | 09:17.5 | 4417 | 2 Timothy Waid | 44 | MOVY |  | 07:06.2 | 44 |
| 7 Tammy Taylor | 30 | OREG | COMA | 10:31.3 | 6428 | 3 Jamie Proffitt | 42 | OREG | SCC | 07:24.9 | 76 |
| 8 Julia Lyon | 33 | UNAT |  | 10:34.3 | 6630 | 4 Rob Higley | 42 | OREG | COMA | 08:01.0 | 1612 |
| Women 35-39 |  |  |  |  |  | 5 Tim Lunney | 41 | OREG | COMA | 08:23.0 | 2515 |
| 1 Suzanne Topp | 39 | UT |  | 07:58.8 | 143 | 6 Frank Cobarrubia | 43 | OREG | COMA | 08:42.7 | 3018 |
| 2 Elizabeth Henderson | 36 | OREG | EA | 08:02.2 | 175 | 7 Peter Chandler | 43 | OREG | UNAT | 08:44.4 | 3220 |
| 3 Deborah Topp | 38 | OREG |  | 08:28.0 | 269 | 8 Dave Livengood | 44 | OREG | NCMS | 08:52.1 | 3321 |
| 4 Alyssa Reishauer | 38 | OREG | COMA | 09:06.8 | 3712 | 9 Steve Wursta | 41 | OREG | COMA | 08:52.7 | 3422 |
| 5 Dara Gaskin | 38 | OREG | COMA | 09:44.0 | 5122 | Men 45-49 |  |  |  |  |  |
| 6 Shannon Singer | 37 | PNA | SVY | 10:43.6 | 6831 | 1 Doug Asbury | 47 | OREG | COMA | 07:02.2 |  |
| Women 40-44 |  |  |  |  |  | 2 Eric Steinhauff | 48 | OREG | COMA | 07:23.5 | 65 |
| 1 Gillian Scott | 41 | OREG | COMA | 08:20.5 | 248 | 3 Kris Calvin | 45 | OREG | COMA | 07:30.8 | 108 |
| 2 Karen Daniels | 42 | OREG | COMA | 09:01.0 | 3511 | 4 Jeffery Anspach | 46 | OREG | COMA | 07:53.3 | 1210 |
| 3 Robin Lewis | 40 | OREG | COMA | 09:08.9 | 4015 | 5 Ron Thompson | 47 | OREG | COMA | 08:32.3 | 2716 |
| 4 Bridget McGinn | 40 | OREG | COMA | 09:25.4 | 4619 | 6 Michael Douglas | 49 | OREG | COMA | 09:01.7 | 3623 |
| 5 Gayle Orner | 44 | OREG | CBAT | 09:55.9 | 5825 | 7 Michael Soma | 49 | UNAT |  | 09:51.8 | 5529 |
| 6 Susan Gorman | 41 | OREG | COMA | 10:45.8 | 6932 | Men 50-54 |  |  |  |  |  |
| 7 Jaqueline Wursta | 40 | OREG | COMA | 11:04.1 | 7233 | 1 Mike Tennant | 54 | OREG | COMA | 07:30.6 | 97 |
| Women 45-49 |  |  |  |  |  | 2 Keith Dow | 51 | OREG | NCMS | 08:13.7 | 2113 |
| 1 Kris Denney | 47 | OREG | COMA | 08:00.1 | 154 | 3 Michael Moneta | 51 | UNAT |  | 09:14.5 | 4325 |
| 2 Ann Goodman | 48 | OREG | CGM | 09:07.3 | 3813 | 4 Thomas Shuman | 53 | OREG | COMA | 10:59.5 | 7032 |
| 3 Patricia Rogers | 47 | OREG | OWET | 09:19.8 | 4518 | 5 Paul Weid | 52 | UNAT |  | 11:06.3 | 7334 |
| 4 Uriel Fox | 49 | UNAT |  | 10:19.9 | 6127 | Men 55-59 |  |  |  |  |  |
| Women 50-54 |  |  |  |  |  | Steve Johnson | 59 | OREG | EA | 06:56.5 | 22 |
| 1 Mary Sweat | 50 | OREG | UNAT | 07:26.8 | 82 | 2 Steve Mann | 55 | OREG | COMA | 07:58.3 | 1311 |
| 2 Madeleine Holmberg | 54 | OREG | COMA | 09:07.6 | 3914 | 3 Jim Teisher | 57 | OREG | THB | 08:40.7 | 2917 |
| 3 Jeanna Summers | 53 | OREG | UNAT | 09:34.4 | 4921 | 4 Thomas Hagen | 55 | UNAT |  | 08:44.1 | 3119 |
| 4 Teri Hendryx | 54 | OREG | COMA | 09:47.0 | 5323 | 5 Brian Oberst | 58 | OREG | COMA | 09:13.4 | 4224 |
| 5 Toni Brown | 52 | OREG | COMA | 10:12.3 | 6026 | 6 Mike Carew | 57 | OREG | COMA | 09:35.4 | 5027 |
| 6 Connie Peterson | 52 | OREG | COMA | 12:05.1 | 8037 | 7 Christopher Robinson | 55 | OREG | RVM | 09:53.2 | 5730 |
| 7 Sandra Smith | 54 | OREG | SVY | 18:53.1 | 8641 | 8 John Condon | 58 | UNAT |  | 10:30.7 | 6331 |
| Women 55-59 |  |  |  |  |  | 9 Dallas Figley | 55 | OREG | UNAT | 10:59.5 | 7032 |
| 1 Ann Thomas | 56 | OREG | COMA | 09:52.6 | 5624 | 10 Mike Warren | 56 | UNAT |  | 11:32.9 | 7535 |
| 2 Kathy Frank | 59 | OREG | COMA | 11:44.6 | 7734 | Men 60-64 |  |  |  |  |  |
| 3 Diane Cardwell | 55 | OREG | COMA | 11:52.1 | 7936 | 1 Richard Juhala | 64 | OREG | NCMS | 11:32.9 | 7635 |
| Women 60-64 |  |  |  |  |  | Men 65-69 |  |  |  |  |  |
| 1 Peggy Whiter | 63 | OREG | COMA | 11:51.9 | 7835 | 1 Brent Lake | 69 | OREG | COMA | 09:46.5 | 5228 |
| 2 Lynn Sacks | 61 | OREG | RVM | 12:40.9 | 8339 | Men 70-74 |  |  |  |  |  |
| Men 30-34 |  |  |  |  |  | 1 David Radcliff | 73 | OREG | THB | 08:14.6 | 2214 |
| 1 Scot Elliott | 33 | OREG | COMA | 07:51.0 | 119 | Men 80-84 |  |  |  |  |  |
| Men 40-44 |  |  |  |  |  | 1 Raymond Allen | 81 | OREG | SOM | 15:15.5 | 8537 |
|  |  |  |  |  | 0 M | er Swim |  |  |  |  |  |
| Wet Suit |  |  |  |  |  | 1 Jeffery Anspach | 46 | OREG | COMA | 0:21:21 | $7 \quad 1$ |
| Youth |  |  |  |  |  | 2 Jerry Lentz | 45 | OREG | COMA | 0:23:57 | 243 |
| 1 Jackie Nonweiler | 13 | BSC |  | 0:31:06 | $79 \quad 7$ | Non Wet Suit |  |  |  |  |  |
| Women 25-29 |  |  |  |  |  | Women 25-29 |  |  |  |  |  |
| 1 Becca Yates | 26 | UNAT |  | 0:26:30 | $47 \quad 4$ | 1 Jackie Parker | 29 | OREG | NCMS | 0:27:55 | 5922 |
| 2 Christina Modolo | 28 | UNAT |  | 0:29:02 | 685 | Women 30-34 |  |  |  |  |  |
| Women 30-34 |  |  |  |  |  | 1 Sara Nelson | 34 | OREG | COMA | 0:21:05 | 5 |
| 1 Janette Wells | 34 | OREG | COMA | 0:24:07 | $25 \quad 2$ | 2 Tamara Houston | 31 | OREG | COMA | 0:22:39 | 15 |
| Women 40-44 |  |  |  |  |  | 3 Michelle Macy | 30 | OREG | THB | 0:24:09 | 267 |
| 1 Gillian Scott | 41 | OREG | COMA | 0:22:55 | $18 \quad 1$ | 4 Monica LaBarge | 31 | OREG | EA | 0:24:20 | 288 |
| 2 Robin Lewis | 40 | OREG | COMA | 0:26:29 | 463 | 5 Heather Law | 33 | UNAT |  | 0:24:26 | 299 |
| 3 Becky Nonweiler | 44 | OREG | COMA | 0:29:37 | $71 \quad 6$ | 6 Erin Barnholdt | 30 | UNAT |  | 0:29:07 | 6927 |
| Women 50-54 |  |  |  |  |  | 7 Andie Pape | 33 | OREG | COMA | 0:29:42 | 7228 |
| 1 Caroline Hagen | 54 | UNAT |  | 0:34:52 | 888 | 8 Tammy Taylor | 30 | OREG | COMA | 0:32:29 | 8131 |
| Women 70-74 |  |  |  |  |  | Women 35-39 |  |  |  |  |  |
| 1 Diane Stuart | 72 | CONN |  | 0:38:15 | 929 | 1 Elizabeth Henderson | 36 | OREG | EA | 0:21:26 | 113 |
| Men 40-44 |  |  |  |  |  | 2 Juliet Cox | 39 | MAN |  | 0:21:27 | $12 \quad 4$ |
| 1 Tim Lunney | 41 | OREG | COMA | 0:22:59 | $20 \quad 2$ | 3 Suzanne Topp | 39 | UT |  | 0:23:32 | 216 |
| 2 Curtis Thompson | 43 | UNAT |  | 0:31:04 | $78 \quad 4$ | 4 Deborah Topp | 38 | OREG |  | 0:24:34 | 3210 |
| 3 Christopher Hanson | 40 | PNA | SVY | 0:34:45 | 875 | 5 Alyssa Reishauer | 38 | OREG | COMA | 0:27:09 | $52 \quad 18$ |
| Men 45-49 |  |  |  |  |  | 6 Dara Gaskin | 38 | OREG | COMA | 0:28:39 | 6525 |


| www.swimorego | n. |  |  |  | er | m | 2007 |  | Aqua | Master |  | age | 17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 Tania Wildbill | 37 | OREG | PEND | 0:29:00 |  | 26 | 9 Frank Cobarrubia | 43 | OREG | COMA | 0:26:28 | 45 | 25 |
| 8 Shannon Singer | 37 | PNA | SVY | 0:33:21 |  | 33 | 10 Chris Cole | 40 | UNAT |  | 0:27:10 | 53 | 28 |
| Women 40-44 |  |  |  |  |  |  | 11 Joe Barrett | 42 | UNAT |  | 0:30:02 | 73 | 36 |
| 1 Karin Robinson | 43 | PNA | BAM | 0:25:15 | 34 |  | Men 45-49 |  |  |  |  |  |  |
| 2 Karen Daniels | 42 | OREG | COMA | 0:26:13 |  |  | 1 Doug Asbury | 47 | OREG | COMA | 0:20:55 | 2 | 2 |
| 3 Marion Sills | 41 | UNAT |  | 0:27:21 |  |  | 2 Kris Calvin | 45 | OREG | COMA | 0:21:23 | 8 | 6 |
| 4 Bridget McGinn | 40 | OREG | COMA | 0:27:59 |  |  | 3 David Steinhauff | 49 | UNAT |  | 0:22:51 | 17 | 11 |
| 5 Gayle Orner | 44 | OREG | CBAT | 0:30:46 |  |  | 4 Eric Steinhauff | 48 | OREG | COMA | 0:22:57 | 19 | 12 |
| 6 Jaqueline Wursta | 40 | OREG | COMA | 0:33:20 |  | 32 | 5 Mike Marshall | 46 | OREG | COMA | 0:24:13 | 27 | 15 |
| Women 45-49 |  |  |  |  |  |  | 6 Ron Thompson | 47 | OREG | COMA | 0:24:39 | 33 | 18 |
| 1 Joni Young | 46 | OREG | SCC | 0:25:26 |  |  | 7 Michael Douglas | 49 | OREG | COMA | 0:26:12 | 38 | 21 |
| 2 Laura Schob | 48 | OREG | COMA | 0:26:20 |  |  | 8 Mark Fairlee | 49 | UNAT |  | 0:27:49 | 58 | 30 |
| 4 Patricia Rogers | 47 | OREG | OWET | 0:26:45 |  |  | 9 Dave Stensland | 46 | OREG | COMA | 0:28:10 | 62 | 32 |
| 3 Ann Goodman | 48 | OREG | CGM | 0:26:45 |  | 16 | 10 Michael Soma | 49 | UNAT |  | 0:30:47 | 76 | 38 |
| 5 Lisa Nirell | 45 | OREG | COMA | 0:27:47 | 57 |  | Men 50-54 |  |  |  |  |  |  |
| Women 50-54 |  |  |  |  |  |  | 1 Mike Tennant | 54 | OREG | COMA | 0:21:24 | 9 | 7 |
| 1 Mary Sweat | 50 | OREG | UNAT | 0:21:25 |  | 2 | 2 Keith Dow | 51 | OREG | NCMS | 0:24:32 | 30 | 16 |
| 2 Madeleine Holmberg | 54 | OREG | COMA | 0:26:26 |  |  | 3 Michael Moneta | 51 | UNAT |  | 0:27:42 | 56 | 29 |
| 3 Jeanna Summers | 53 | OREG | UNAT | 0:27:28 |  | 20 | 4 Jules DeGiulio | 54 | OREG | UNAT | 0:28:07 |  | 31 |
| 4 Toni Brown | 52 | OREG | COMA | 0:30:58 |  |  | 5 Thomas Shuman | 53 | OREG | COMA | 0:32:39 | 82 | 40 |
| 5 Connie Peterson | 52 | OREG | COMA | 0:35:05 |  |  | Men 55-59 |  |  |  |  |  |  |
| 6 Adele Tennant | 55 | UNAT |  | 0:49:44 |  |  | 1 Steve Johnson | 59 | OREG | EA | 0:21:00 | 3 | 3 |
| 7 Sandra Smith | 54 | OREG | SVY | 0:56:51 |  | 38 | 2 Jim Teisher | 57 | OREG | THB | 0:24:34 | 31 | 17 |
| Women 55-59 |  |  |  |  |  |  | 3 Brian Oberst | 58 | OREG | COMA | 0:25:45 | 37 | 20 |
| 1 Ann Thomas | 56 | OREG | COMA | 0:28:15 |  | 24 | 4 Steve Mann | 55 | OREG | COMA | 0:26:25 | 43 | 24 |
| Women 60-64 |  |  |  |  |  |  | 5 Thomas Hagen | 55 | UNAT |  | 0:26:34 | 48 | 26 |
| 1 Peggy Whiter | 63 | OREG | COMA | 0:35:49 |  |  | 6 Christopher Robinson | 55 | OREG | RVM | 0:28:37 | 64 | 33 |
| 2 Pamela Himstreet | 63 | OREG | COMA | 0:36:34 | 91 | 36 | 7 Mike Carew | 57 | OREG | COMA | 0:28:46 | 66 | 34 |
| Men 30-34 |  |  |  |  |  |  | 8 Mike Warren | 56 | UNAT |  | 0:31:29 | 80 | 39 |
| 1 Scot Elliott | 33 | OREG | COMA | 0:22:47 |  | 10 | 9 Dallas Figley | 55 | OREG | UNAT | 0:33:50 | 85 | 41 |
| Men 35-39 |  |  |  |  |  |  | Men 60-64 |  |  |  |  |  |  |
| 1 David Cloninger | 38 | OREG | COMA | 0:22:30 |  | 9 | 1 Dan Gray | 62 | OREG | RVM | 0:30:07 | 74 | 37 |
| Men 40-44 |  |  |  |  |  |  | 2 Richard Juhala | 64 | OREG | NCMS | 0:33:58 | 86 | 42 |
| 1 Timothy Nelson | 41 | OREG | COMA | 0:20:08 | 1 |  | Men 65-69 |  |  |  |  |  |  |
| 2 Timothy Waid | 44 | MOVY |  | 0:21:04 | 4 | 4 | 1 Ralph Mohr | 65 | OREG | COMA | 0:26:49 | 51 | 27 |
| 3 John Gessner | 41 | OREG | COMA | 0:21:20 | 6 | 5 | 2 Brent Lake | 69 | OREG | COMA | 0:29:28 | 70 | 35 |
| 4 Jamie Proffitt | 42 | OREG | SCC | 0:22:19 |  | 8 | Men 70-74 |  |  |  |  |  |  |
| 5 Rob Higley | 42 | OREG | COMA | 0:23:41 |  | 13 | 1 David Radcliff | 73 | OREG | THB | 0:23:48 | 23 | 14 |
| 6 Steve Wursta | 41 | OREG | COMA | 0:25:43 | 36 |  | Men 80-84 |  |  |  |  |  |  |
| 7 Dave Livengood | 44 | OREG | NCMS | 0:26:16 |  | 22 | 1 Raymond Allen | 81 | OREG | SOM | 0:51:27 | 94 | 43 |
| 8 Peter Chandler | 43 | OREG | UNAT | $0: 26: 21$ | $\begin{gathered} 42 \\ \mathbf{5} 000 \end{gathered}$ | $\overbrace{0}^{23}$ | ter Swim |  |  |  |  |  |  |
| Wet Suit |  |  |  |  |  |  | 4 Heather Law | 33 | UNAT |  | 1:30:21 | 24 | 7 |
| Women 30-34 |  |  |  |  |  |  | 5 Tammy Taylor | 30 | OREG | COMA | 1:58:21 | 40 | 12 |
| 1 Janette Wells | 34 | OREG | COMA | 1:25:46 | 19 | 1 | Women 35-39 |  |  |  |  |  |  |
| 2 Andie Pape | 33 | OREG | COMA | 1:33:21 | 30 | 3 | 1 Juliet Cox | 39 | MAN |  | 1:13:36 | 6 |  |
| Women 35-39 |  |  |  |  |  |  | 2 Elizabeth Henderson | 36 | OREG | EA | 1:21:20 | 14 | 3 |
| 1 Kim Young | 39 | OREG | COMA | 1:33:30 | 32 | 4 | 3 Shannon Singer | 37 | PNA | SVY | 1:55:46 | 37 | 10 |
| Women 40-44 |  |  |  |  |  |  | Women 40-44 |  |  |  |  |  |  |
| 1 Marion Sills | 41 | UNAT |  | 1:33:20 | 29 | 2 | 1 Gayle Orner | 44 | OREG | CBAT | 1:57:00 | 39 | 11 |
| Men 40-44 |  |  |  |  |  |  | Women 45-49 |  |  |  |  |  |  |
| 1 Tim Lunney | 41 | OREG | COMA | 1:20:32 | 12 | 4 | 1 Ann Goodman | 48 | OREG | CGM | 1:43:09 | 36 | 9 |
| Men 45-49 |  |  |  |  |  |  | Women 50-54 |  |  |  |  |  |  |
| 1 Eric Steinhauff | 48 | OREG | COMA | 1:11:20 | 3 | 1 | 1 Elizabeth Budd | 53 | OREG | CAT | 1:25:55 | 20 | 6 |
| 2 Jeffery Anspach | 46 | OREG | COMA | 1:13:38 | 7 | 3 | 2 Madeleine Holmberg | 54 | OREG | COMA | 1:33:26 | 31 | 8 |
| 3 Jerry Lentz | 45 | OREG | COMA | 1:31:58 | 26 | 6 | 3 Connie Peterson | 52 | OREG | COMA | 2:03:13 | 41 | 13 |
| 4 Michael Soma | 49 | UNAT |  | 1:34:35 | 33 | 7 | Men 30-34 |  |  |  |  |  |  |
| Men 50-54 |  |  |  |  |  |  | 1 Scot Elliott | 33 | OREG | COMA | 1:24:33 | 16 | 8 |
| 1 Mike Tennant | 54 | OREG | COMA | 1:11:33 | 5 | 2 | Men 40-44 |  |  |  |  |  |  |
| 2 Fred Christensen | 51 | OREG | COMA | 1:30:05 | 23 | 5 | 1 Timothy Nelson | 41 | OREG | COMA | 1:09:38 | 1 |  |
| Non Wet Suit |  |  |  |  |  |  | 2 Timothy Waid | 44 | MOVY |  | 1:11:23 |  |  |
| Women 30-34 |  |  |  |  |  |  | 3 John Gessner | 41 | OREG | COMA | 1:15:30 | 9 | 5 |
| 1 Michelle Macy | 30 | OREG | THB | 1:21:16 | 13 | 2 | 4 Jamie Proffitt | 42 | OREG | SCC | 1:17:09 | 10 | 6 |
| 2 Tamara Houston | 31 | OREG | COMA | 1:22:14 | 15 |  | 5 Rob Higley | 42 | OREG | COMA | 1:20:27 | 11 |  |
| 3 Monica LaBarge | 31 | OREG | EA | 1:25:44 | 17 | 5 | 6 Steve Wursta | 41 | OREG | COMA | 1:26:42 | 21 | 10 |

7 Peter Chandler
Men 45-49
1 Doug Asbury
2 Kris Calvin
3 Ron Thompson Men 50-54
1 Keith Dow

## Wet Suit

Women 30-34
1 Janette Wells
2 Andie Pape
Women 40-44
1 Robin Lewis
Women 50-54
1 Caroline Hagen
Women 55-59
1 Lee Husk
Men 40-44
$\begin{array}{ll}1 & \text { Tim Lunney } \\ 2 & \text { Christopher Hanson }\end{array}$
Men 45-49
1 Eric Steinhauff
2 Jerry Lentz

## Non Wet Suit

Youth
1 Iris Hubbard
Women 25-29
1 Christina Modolo
Women 30-34
1 Sara Nelson
2 Tamara Houston
3 Michelle Macy
4 Monica LaBarge
5 Heather Law
6 Tammy Taylor
Women 35-39
1 Kim Young
2 Kara Jensen
3 Dara Gaskin
4 Linda Anspach
5 Shannon Singer
Women 40-44
$\begin{array}{ll}1 & \text { Bridget McGinn } \\ 2 & \text { Gayle Orner }\end{array}$
3 Jaqueline Wursta
Women 45-49
1 Patricia Rogers
2 Cynthia Larkin
3 Ann Goodman
Women 50-54
1 Madeleine Holmberg
2 Jeanna Summers
3 Toni Brown
4 Connie Peterson

| 43 | OREG | UNAT | 1:33:14 | 28 | 14 | 2 Michael Monet Men 55-59 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 47 | OREG | COMA | 1:11:17 | 2 | 2 | 1 Jim Teisher |
| 45 | OREG | COMA | 1:14:14 | 8 | 4 | 2 Steve Mann |
| 47 | OREG | COMA | 1:25:45 | 18 | 9 | 3 Mike Carew |
|  |  |  |  |  |  | 4 Dallas Figley |
| 51 | OREG | NCMS | 1:30:41 | 25 | 12 |  |

## 1000 Meter Swim

| 34 OREG | COMA | 0:14:02 | 17 | 1 |
| :---: | :---: | :---: | :---: | :---: |
| 33 OREG | COMA | 0:15:18 | 33 | 3 |
| 40 OREG | COMA | 0:14:57 | 25 | 2 |
| 54 UNAT |  | 0:19:35 | 57 | 4 |
| 55 OREG | COMA | 0:22:21 | 62 | 5 |
| 41 OREG | COMA | 0:13:55 | 15 | 2 |
| 40 PNA | SVY | 0:18:08 | 49 | 4 |

45 OREG COMA | $0: 14: 10$ | 18 | 3 |
| :--- | :--- | ---: | :--- |

5 Kimberlee Stuart
6 Sandra Smith
Women 55-59
1 Ann Thomas
Women 60-64
1 Pamela Himstreet
2 Peggy Whiter
Women 70-74
1 Diane Stuart
Men 30-34
$1 \quad$ Scot Elliott
Men 35-39
1 David Doyle
Men 40-44
1 Timothy Nelson

| 50 UNAT |  | $0: 23: 18$ | 63 | 28 |
| :--- | :--- | :--- | :--- | :--- |
| 54 OREG | SVY | $0: 28: 33$ | 65 | 29 |
|  |  |  |  |  |
| 56 OREG | COMA | $0: 16: 00$ | 41 | 15 |
|  |  |  |  |  |
| 63 OREG | COMA | $0: 19: 26$ | 56 | 24 |
| 63 OREG | COMA | $0: 19: 46$ | 59 | 25 |


| 72 CONN | $0: 21: 36$ | 61 | 27 |
| :--- | :--- | :--- | :--- | :--- |
| 33 OREG COMA | $0: 13: 51$ | 14 | 11 |

39 OREG COMA 0:15:14 3220

| 41 OREG | COMA | $0: 11: 42$ | 1 | 1 |
| :--- | :--- | :--- | ---: | ---: |
| 44 MOVY |  | $0: 11: 54$ | 4 | 2 |
| 42 OREG | SCC | $0: 12: 13$ | 6 | 4 |
| 42 OREG | COMA | $0: 13: 09$ | 12 | 9 |
| 41 OREG | COMA | $0: 14: 26$ | 22 | 15 |
| 43 OREG | COMA | $0: 15: 02$ | 27 | 19 |
|  |  |  |  |  |
| 47 OREG | COMA | $0: 12: 04$ | 5 | 3 |
| 45 OREG | COMA | $0: 12: 13$ | 6 | 4 |
| 49 UNAT |  | $0: 12: 18$ | 8 | 6 |
| 46 UNAT |  | $0: 13: 05$ | 10 | 8 |
| 46 OREG | COMA | $0: 13: 09$ | 12 | 9 |
| 47 OREG | COMA | $0: 14: 15$ | 19 | 13 |
| 49 OREG | COMA | $0: 16: 51$ | 46 | 23 |
| 49 UNAT |  | $0: 17: 57$ | 48 | 24 |
| 45 UNAT |  | $0: 33: 02$ | 67 | 29 |
|  |  |  |  |  |
| 54 OREG | COMA | $0: 12: 31$ | 9 | 7 |
| 51 OREG | NCMS | $0: 14: 22$ | 21 | 14 |
| 53 OREG | COMA | $0: 19: 35$ | 57 | 26 |
|  |  |  |  |  |
| 57 OREG | THB | $0: 14: 26$ | 22 | 15 |
| 55 UNAT |  | $0: 14: 46$ | 24 | 17 |
| 55 OREG | COMA | $0: 14: 58$ | 26 | 18 |
| 57 OREG | COMA | $0: 16: 20$ | 42 | 21 |
| 55 OREG | UNAT | $0: 19: 01$ | 55 | 25 |
| 55 UNAT |  | $0: 29: 07$ | 66 | 28 |
| 69 OREG | COMA | $0: 16: 40$ | 45 | 22 |
| 73 OREG |  | THB | $0: 13: 56$ | 15 | 12

## Long Series, Short Series and Survivors

| Long Series - 1500, 3000, 5000 |  |  | 1 | 4 |
| :---: | :---: | :---: | :---: | :---: |
| Place | Points | Name | Women 40-44 |  |
| Women 30-34 |  |  | 1 | 10 |
| 1 | 5 | Michelle Macy | 2 | 15 |
| 2 | 9 | Monica LaBarge | Women 45-49 |  |
| 3 | 12 | Heather Law | 1 | 6 |
| 4 | 19 | Andie Pape |  | 50-54 |
| 5 | 23 | Tammy Taylor | 1 | 6 |
| Wome | 35-39 |  | 2 | 11 |


| Juliet Cox | Men 30-34 |  |
| :--- | :--- | ---: |
|  | 1 | 3 |
| Marion Sills | Men $40-44$ |  |
| Gayle Orner | 1 | 3 |
|  | 2 | 6 |
| Ann Goodman | 3 | 9 |
|  | 4 | 15 |
| Madeleine Holmberg | 5 | 19 |
| Connie Peterson | 6 | 20 |

Scot Elliott
Timothy Nelson
Timothy Waid
John Gessner
Rob Higley
Tim Lunney
Steve Wursta


Exciting finishes at Elk


## 2007




