Volume 21 •Issue 82000 USMS Newsletter of the Year

# USMS Long Course Nationals at King County Aquatic Center We Did It! 



## LEADING <br> By <br> Lee Carlson

Two subjects this month:

- How to stay sharp.
- What do you want the PNA to work on in your behalf?

First, what are some suggestions to stay sharp? From time to time, we all get stale or fall into a slump. The pace of our lives and the day-to-day responsibilities can be wearing. Often we find ourselves missing a workout or arriving late. During some workouts we have no energy or our technique is bad.

Here are some suggestions that
(Continued on page 2)

Lynn Bell on her way to a Zone record in the 200-meter butterfly at the USMS Long Course Nationals at the King County Aquatic Center.

## PNA Hosts for 954 Swimmers from Around the World

After wo years' planning and lots of hard work from lots of people, PNA pulled off USMS Long Course Nationals. Accolades have been streaming in: "First rate." "From start to finish, it was superb." "So-o-o-o organized and beautifully run." "PNA did themselves proud."

Swimmers at the King County Aquatic Center for four days to swim their best. Even the local swimmers, accustomed to the 'fast' Aquatic Center pool, were in awe of the multitude of records set at Na tionals: 73 world record-breaking swims recorded and 94 USMS re-cord-breaking swims.

The first event day, Thursday,
was the long distance day and the day was long, due to the large number of swimmers signed up for the two events, 800 and 1500 Free. Jim McCleery set a USMS record in the Men's 55-59 age group in the 1500 Free, swimming it in 19:41.49.

More swimmers arrived on Friday and the atmosphere was even more charged. The records kept tumbling.

The 50-54 age group was an interesting group to watch. In the Men's 400 IM Jim McConica, Ventura County Masters, finished at 5:11.25, setting a World Record.
(Continued on page 6)


## PNA OFFICERS

President<br>Lee Carlson (425) 427-8430<br>1000 Cabin Creek Lane SW D301 Issaquah, WA 98027<br>leedee@cablespeed.com

Vice President
Jeanne Ensign (206) 324-1354
jeanne@raincity.com
Treasurer
Sarah Welch (206) 723-1814
sarah.welch@ci.seattle.wa.us

## Secretary

Steve Peterson (360) 692-1669 speterson@bandwagon.net

## Board Members at Large

Kathy Moore (253) 854-8715
Kathy Casey (253) 588-4879
Tom Foley (206) 937-5585
PNA VOLUNTEERS Registrar
Cindy Martin (206) 366-8195
2427 NE 143rd St.
Seattle, WA 98125 ccmart@oz.net

Awards: Sally Dillon Coaches: Barb Gundred Computer Apps.: Jim McCleery Constitution \& By-Laws: Jane Moore

Fitness: Carolyn Behse Historian: Tom Foley LC Nationals: Hugh Moore Meets/Sanctions: Hugh Moore
Records/Top Ten: Walt Reid Officiating: Jan Kavadas Open Water: Sally Dillon Safety: Kathy Casey Social: Jett Vallandigham

LEADING FF
(Continued from page 1) might help. Arrive at workouts earlier; give yourself an extra ten minutes or so to get ready. Stretching and a good warm-up are important to get you going.

Make sure you get enough sleep. You can't do a good workout when you consistently don't get enough sleep. Try concentrating initially on two quality workouts a week and build on this.

Keep a journal of your workouts. Include the total yards you swam, specific sets completed, and an indication of how you swam. Since 70 percent of our membership doesn't compete and many are self-coached, these ideas may help. You can find a workout at www.swiminfo.com under "workouts." Many of us swim to reduce stress or just to stay fit. When you swim, do it well. Make your practice translate into better technique.

Second, where do you want your PNA organization to go? Over the last three years PNA has grown to almost 1000 members from approximately 700 . We can do more to welcome members and to retain members. We can provide good suggestions and workouts for triathletes and open water swimmers. This will continue to help us grow. What can we do to make swimming more fun and appealing for you?

This coming year should be great for clinics. Topics could include a fitness clinic, open water clinic, stroke clinic, coach's clinic, and a club development clinic. What are your preferences? If we could hold two clinics what should they be?

How can we better communicate with you? We have
an award-winning newsletter and web site but we'd like to improve our communications. Would you be interested in group e-mail or receiving a discount if the WetSet were available online versus in print?

What types of meets would you like to see? Do you prefer more meets or fewer meets?

The PNA board met in late September to plan for the next 18 months. We will discuss these items over the next several months. We need your ideas and your energy. Send me an e-mail and let me know your ideas and priorities. E-mail me at leedee@cablespeed. com. The PNA is your organization-let's make it work for you.

## PNA Board Meeting

All PNA members are invited.
October 24, Wednesday
Parks \& Recreation, downtown Seattle
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MASTERS

Events in Washington, Oregon, British Columbia, Idaho, and Alaska, plus USMS Championship events. PNA Events are listed in bold.
$\square$ September 1-October 31 3000/6000 Yd National Postal Swim Doug Brogan (440) 835-0142
fittogether@aol.com
$\square$ October 27-28
NW Zone SCM Championship Tualatin Hills Aquatic Ctr Beaverton, OR
Sandi Rousseau (503) 642-3679 tsrousse@ix.netcom.com www.barracudas.org/OMS01.pdf Entry deadline Oct 12

ㅁ October 28-November 4 Pan Pacific Masters Swimming Championships
Hong Kong Swimming Association
$\square$ November 17
Tigard-Tualatin SCY
Tualatin, OR
George Johnson (503) 590-6348 george.johnson@phillips.com www.swimoregon.org/calendar.htm Entry deadline Nov 2

- December 8

Multnomah Athletic Club SCM Meet Portland, OR
Sean Taylor (503)285-3860
staylor@themac.com
www.swimoregon.org/calendar.htm Entry deadline Nov 23

- December 8

Alaska SCM Champs
Anchorage, AK
Ginny Wright (907) 344-5321
ginnyw@alaska.net
www.akmswim.org
Entry deadline Nov 29
$\square$ January 19, 2002
SCY Orca meet (tentative)
February 15-16, 2002
Alaska Master SCY State Champs
Anchorage, AK
Ginny Wright (907) 344-5321
ginnyw@alaska.net
www.akmswim.org
Entry deadline Feb 7
$\square$ February 16, 2002
SCY Bellingham meet (tentative)

- March 10, 2002

SCY Mercer Island meet (tentative)
■ March 24-30, 2002
FINA Masters World Championships
Christchurch, New Zealand
Neil Blanchfield +64-3 377-1700
masters.swim@greatevents.co.nz
www.eventnz.co.nz

April 13-14, 2002
SCY Zone \& PNA Championships King County Aquatic Center

- May 14-17, 2002 National Short Course Championships Univ of Hawaii, Honolulu, H Amy Patz, (808) 956-7510 patz@hawaii.edu
- May 15-September 30, 2002 USMS 5K/10K Postal Championships Pam Himstreet
himstreet@bendcable.com
JJune 1, 2002-May 31, 2003
Short Course Yard Season
August 15-18, 2002
National Long Course Championships
Cleveland State University
Cleveland, Ohio
Pieter Cath, 35400 Bainbridge Rd.
Solon, OH 44139,
(440) 248-8270
cath.p@worldnet.att.net
August 18, 2002
USMS 1 Mile OW Championship Dorena Reservoir, Cottage Grove, OR

Oct 1, 2002-Sep 30, 2003
Long Course Meter Season

For information on Masters events outside of the PNA area, contact any of the following newsletter editors:

## British Columbia

Vanda Stocks
4073 Vaux Rd
Duncan BC V9L 6S7
Canada
(250) 748-4628 vstocks@mail.island.net

Inland Northwest
Doug Garcia
P.O. Box 145

Albion WA 99102-0145
(509) 332-1621 douggarcia@usms.org

## Montana

Ellen Mills Parchen
1409 Sherwood
Missoula, MT 59802
(406) 543-1575 ellenm@lolo.k12.mt.us

## Oregon

Dave Radcliff (Northwest Zone Rep)
5832 SE Woll Pond Wy
Hillsboro OR 97123
(503) 648-7141 therads@home.com

## Alaska <br> Doug Quist <br> quist@alaska.net

## Snake River

Jill Wright
1626 Williams St
Boise, ID 83706
(208) 338-5287 swimjmw@aol.com

## Utah

Karen Oliver
4597 Jupiter Dr.
Holladay, UT 84124
(801) 274-8004 oliver4597@aol.com

## Swimmer Profile: Barb Gundred More Than World Records

Barb Gundred, coach for the Bellingham Masters, has always been a good swimmer, both in Masters and as a nationally-ranked age group swimmer, but at this year's Long Course Nationals she shined. She broke two World Records, (100 Back and 200 Back), one National Record (50 Back), and three Zone Records (200 Free, 400 Free, and 800 Free).

This was while she and her team ran Volunteer Hospitality, which was responsible for providing food to the Nationals volunteers. "I don't know how I did so well at the same time as running hospitality. Perhaps I was so hyper and pumped up from worry about hospitality that I didn't worry so much about swimming."

Barb herself was surprised at the World Records, "Never in my life have I ever expected to break a World Record. As a Masters swimmer I never considered a World Record a possibility. I was amazed and totally blown away to say the least."

How did she do it? It was more than the average training regimen, with more challenges than most swimmers have to face. In February 1993, Barb was scuba diving in Kailua-Kona, Hawaii. She got decompression sickness or "the bends".

The reason was unexplainable. Neurosurgeons studied Barb's dives and concluded that her body type did not fit the dive tables. Normally, when a diver surfaces the


Exhilarated and exhausted Barb Gundred, with her husband Dan, after she broke the World Record in the 100 Back.
nitrogen that was pressurized in the body tissue slowly leaves the body through their lungs. For some reason, Barb's body did not expel her nitrogen, but instead over the fourday diving period accumulated nitrogen bubbles in her spinal column and at the base of her brain-a lifethreatening situation.

Barb spent one week in the hyperbaric treatment chamber in Honolulu and another week in the hospital before coming home. She
suffered massive central nervous system damage and brain damage, a great deal of paralysis, and hearing and visual damage. Barb spent the next two years in physical therapy to gain back most of her mobility. Barb says, "For many years I have been struggling to regain my swimming abilities. I will continue to struggle with this for the rest of my life."

In January, an ultrasound detected a tumor in Barb's uterus. It wasn't known how she would re-
cover from a major surgery, so Barb chose a series of injections to reduce the size of the tumor and thin the uterus lining in preparation for surgery. The injections caused some chemotherapy-like symptoms.

Barb lost weight from the treatments, but she made lemonade out of lemons, "The weight loss from the treatments earlier this year was not planned, but certainly attributed to better swimming. I took advantage of the weight loss and, hopefully, can keep it off. The 35 pounds makes it easier to move through the water."
"I have always had in the back of my mind to be able to swim and compete again. My goals in October of last year were to compete at Short Course Nationals in Santa Clara, Long Course Nationals in Federal Way, and the Worlds in New Zealand in March of 2002."

Barb's training and coaching depend on her daily health. She sometimes suffers from equilibrium and nausea problems, as well as coordination and fatigue problems. Many times, for several days or even weeks, she doesn't train or coach. Ian Thompson coaches in her absence.

Barb's weekly routine varies depending on how she feel, "It is a day-to-day thing." She tries to swim 3-4 times a week, averaging 35005000 yards a workout. And she tries to lift three times a week, but generally it ends up being two times. Barb also cross trains, running on a treadmill and riding an exercise bike at least two times a week.

Barb has been swimming competitively on and off since she was about eight years old. She has been coaching since she was 17. She certainly knows the whats and hows of training. But she is modest about her own achievements and is willing to share her success. Her husband, Dan, was on the deck when she broke her world records, equally jubilant. When asked about his role in her swimming, Barb said, "My husband has played the largest
role in my success in recovery and swimming. I could never have accomplished a quarter of what I have without his support and love. He has been right there by my side every step of the way. He has been the single most important factor in my recovery from the accident, success, and my life."

## Number 1000

This month the number of registered PNA swimmers hit an alltime high of 1,000 swimmers. Amy Strand was the \#1000 PNA swimmers to register this year.
Welcome to the group, Amy!

## Thanks to the volunteers for Long Course Nationals:

| David Adelman | Linda Hegeberg | Karen Harper |
| :---: | :---: | :---: |
| Carolyn Behse | Karin Heusted | O'Shaughnessy |
| Tonya Berg | Wendy Hoffman | Patrick |
| Ann Bernhard | Nancy Hunn | O'Shaughnessy |
| Coral Bernier | Leigh Johnson | Brad Palmer |
| Holly Bork | Tom Jowett | Anne Peters Johnson |
| Sandy Bratz | Melinda Kalin | Steve Peterson |
| Karen Bryce | Jan Kavadas | Bonnie Pronk |
| Megan Bussart | Elliot Kephart | Gary Pronk |
| Kathy Byers and | Donna Keyser | Walt Reid |
| Family | Kentridge Girls | Nancy Ryan |
| Dee Carlson | Swim Team | Liz Scott |
| Lee Carlson | Kentridge Water | Nick Smith |
| Kathy Casey | Polo | Jim Stephens |
| Rocky Courier | Sandy Lawrence and | Steilacoom High |
| Zena Courtney | Friends | School Girls |
| Kelly Crandell | Arni Litt | Swim \& Dive Team |
| Joan Davis | Nick Marshal | Sally Still |
| Laura Del Rio | Cindy Martin | Patrick Sullivan |
| Jill Devenport | Dave McAlpine | Harold Tauscher |
| Stephanie Diemel | Mike McColly | Tom Taylor |
| Sally Dillon | Catherine McCoy | AnnaMarie Terhair |
| Robin Durrant | Leslie McCollough | Ian Thompson |
| Dempsey Dybdahl | Sandy McNeel | Jett Vallandigham |
| Elizabeth Einset | Kathy Metzler | Charlie VanZandt |
| Kari Einset | Jane Moore | WAKO Swim Team |
| Jeanne Ensign | Jo Moore | Sarah Welch |
| Bradley Fiedler | Hugh Moore | Lynn Wells |
| Steve Freeborn | Sarah Moore | Mary Ann White |
| Kathy Gill | Andre Ngnyen | Judy Williams |
| Barb Gundred | Allie O'Leary |  |
| George Hayes | Robin O'Leary |  |

# T Results <br> Long Course Nationals King County Aquatic Center 

August 16-19, 2001
Long Course Meters

## P PNA Record

Z Zone Record
N National Record W World Record

| WOMEN |  | 19-24 |
| :---: | :---: | :---: |
| 200 M. FREE |  |  |
| KELLY CRANDELL | 21 \#5 | 2:43.81 |
| 400 M. FREE |  |  |
| ALISON ECKENROAD | 24 \#4 | 5:06.35 P |
| KELLY CRANDELL | 21 \#7 | 5:50.98 |
| 800 M. FREE |  |  |
| KELLY CRANDELL | 21 \#2 | 12:09.69 |
| 100 M. BACK |  |  |
| ALISON ECKENROAD | 24 \#4 | 1:15.39 P |
| 100 M. BRST |  |  |
| KELLY CRANDELL | 21 \#1 | 1:35.08 |
| 200 M. BRST |  |  |
| KELLY CRANDELL | 21 \#1 | 3:28.52 |
| 50 M. FLY |  |  |
| ALISON ECKENROAD | 24 \#4 | 33.83 |
| WOMEN |  | 25-29 |
| 50 M. FREE |  |  |
| COLLEEN PHILIPPS | 25 \#2 | 28.55 |
| TAUNYA ROBERTS | 28 \#4 | 29.08 |
| JEAN DILLON | 27 \#5 | 29.61 |
| JENNIFER PETERSON | 25 \#7 | 30.04 |
| 100 M. FREE |  |  |
| TAUNYA ROBERTS | 28 \#3 | 1:04.10 |
| AURORA TALLACKSEN | 25 \#4 | 1:05.56 |
| JENNIFER PETERSON | 25 \#6 | 1:07.20 |
| 200 M. FREE |  |  |
| TAUNYA ROBERTS | 28 \#3 | 2:17.89 Z |
| 400 M. FREE |  |  |
| COLLEEN PHILIPPS | 25 \# | 2 4:54.05 Z |
| AURORA TALLACKSEN | 25 \#4 | 5:06.69 |
| JENNIFER PETERSON | 25 \#6 | 5:26.93 |
| JENNIFER GIBBS | 29 \#8 | 6:10.81 |
| 1500 M. FREE |  |  |
| AURORA TALLACKSEN | 25 \#2 | 20:09.95 P |
| 50 M. BACK |  |  |
| TAUNYA ROBERTS | 28 \#2 | 34.33 P |
| 100 M. BACK |  |  |
| TAUNYA ROBERTS | 28 \#1 | 1:12.50 Z |
| 200 M. BACK |  |  |
| TAUNYA ROBERTS | 28 \#2 | 2:37.72 P |
| 50 M . BRST |  |  |
| NICOLE MC KENNEY | 25 \#3 | 37.91 P |
| 100 M. BRST |  |  |
| JEAN DILLON | 27 \#1 | 1:19.70 Z |
| NICOLE MC KENNEY | 25 \# | 5 1:25.46 |
| JENNIFER GIBBS | 29 | 1:51.04 |
| 200 M. BRST |  |  |
| JEAN DILLON | 27 \#1 | 2:50.89 Z |
| NICOLE MC KENNEY | 25 \# | 5 3:04.86 |
| JENNIFER GIBBS | 29 \#9 | 3:55.27 |
| 50 M. FLY |  |  |
| JEAN DILLON | 27 \#3 | 31.51 |
| JENNIFER PETERSON | 25 \#4 | 32.26 |
| AURORA TALLACKSEN | 25 \#6 | 32.66 |
| NICOLE MC KENNEY | 25 \#7 | 33.00 |
| 100 M. FLY |  |  |
| JEAN DILLON | 27 \#2 | 1:10.39 |
| 200 M. FLY |  |  |
| MAUREEN PHILIPPS | 25 \#1 | 2:25.60 Z |
| 200 M. I.M. |  |  |
| MAUREEN PHILIPPS | 25 \#1 | 2:30.40 Z |
| COLLEEN PHILIPPS | 25 \#3 | 2:32.62 |
| JEAN DILLON | 27 \#4 | 2:37.79 |
| NICOLE MC KENNEY | 25 \#10 | 2:52.39 |

$\begin{array}{lll}\text { NICOLE MC KENNEY } & 25 \# 410 & 2: 37.79 \\ & 252.39\end{array}$

| WOMEN |  | 30-34 |
| :---: | :---: | :---: |
| 50 M. FREE |  |  |
| KARIN HEUSTED | 33 \#8 | 31.35 |
| YURIKO POEHLMAN | 32 \#9 | 31.58 |
| KAREN LEAHY | 33 \#10 | 31.64 |
| KATHY MOORE | 34 | 38.18 |
| 100 M. FREE |  |  |
| YURIKO POEHLMAN | 32 \#7 | 1:08.25 |
| L.CULLOUGH | 32 \#9 | 1:11.54 |
| 200 M. FREE |  |  |
| KAREN LEAHY | 33 \#6 | 2:30.80 |
| YURIKO POEHLMAN | 32 \#7 | 2:34.01 |
| MEGAN BUSSART | 31 \#8 | 2:38.53 |
| L.CULLOUGH | 32 \#9 | 2:40.29 |
| DIANE KENNEDY | 33 \#10 | 3:24.99 |
| MONIQUE GRIMM | 31 | 3:27.35 |
| 400 M. FREE |  |  |
| MEGAN BUSSART | 31 \#5 | 5:35.69 |
| 800 M. FREE |  |  |
| MEGAN BUSSART | 31 \#8 | 11:51.15 |
| 1500 M. FREE |  |  |
| KAREN LEAHY | 33 \#2 | 20:51.61 |
| 50 M. BACK |  |  |
| KAREN LEAHY | 33 \#6 | 38.53 |
| L.CULLOUGH | 32 \#7 | 39.49 |
| KATHY MOORE | 34 \#8 | 44.24 |
| DIANE KENNEDY | 33 \#9 | 51.14 |
| 100 M . BACK |  |  |
| L.CULLOUGH | 32 \#5 | 1:21.37 |
| 200 M. BACK |  |  |
| LINDA HEGEBERG | 31 \#3 | 2:45.22 |
| L.CULLOUGH | 32 \#4 | 2:53.22 |
| $50 \mathrm{M} . \mathrm{BRST}$ |  |  |
| LINDA HEGEBERG | 31 \#3 | 38.35 |
| KATHY MOORE | 34 | 52.15 |
| 200 M. BRST |  |  |
| LINDA HEGEBERG | 31 \#2 | 2:56.72 Z |
| $50 \mathrm{M} . \mathrm{FLY}$ |  |  |
| KARIN HEUSTED | 33 \#4 | 32.34 |
| LINDA HEGEBERG | 31 \#8 | 34.02 |
| 200 M. FLY |  |  |
| LINDA HEGEBERG | 31 \#3 | 2:51.64 |
| 200 M. I.M. |  |  |
| LINDA HEGEBERG | 31 \#4 | 2:41.90 |
| YURIKO POEHLMAN | 32 \#9 | 2:50.61 |
| KARIN HEUSTED | 33 | 2:53.99 |
| L.CULLOUGH | 32 | 3:00.54 |
| WOMEN |  | 35-39 |
| 50 M. FREE |  |  |
| CAROLYN MATHEWS | 39 \#2 | 29.94 |
| CAROL MC CAIG | 39 | 34.85 |
| 100 M. FREE |  |  |
| CAROLYN MATHEWS | 39 \#4 | 1:05.98 |
| WENDY HOFFMAN | 39 | 1:19.07 |
| 200 M. FREE |  |  |
| SUZANNE WAY | 37 \#9 | 2:58.92 |
| CAROL MC CAIG | 39 \#10 | 2:59.48 |
| TRACY BURROWS | 39 | 3:11.54 |
| KYMMBERLY MYRICK | 38 | 3:17.20 |
| 400 M. FREE |  |  |
| GISELA PAZ | 36 | 7:34.96 |
| 800 M. FREE |  |  |
| GISELA PAZ | 36 \#6 | 15:21.89 |
| 1500 M. FREE |  |  |
| SARAH BULLOCK | 36 \#2 | 21:29.41 |

(Continued from page 1)
Lawrence Day, Michigan Masters, finished six seconds behind McConica, also breaking the existing World record. But in the next heat PNA's Rick Colella topped both with a time of 5:05.82.

On Day Three, Lawrence Day, Jim McConica, and Rick Colella were still battling in their age group. In the 200 Butterfly, Lawrence finished first in 2:22.29, easily a World Record. Jim's time was also a World Record. Rick's time of 2:27.03 was a Zone Record.

Rick later broke the World Record in the 200 IM , a record set by Jim McConica at Long Course Nationals last year.

Barb Gundred, was visibly surprised at the finish of her 100 Back. She had just swam a World Record.

The next day Barb also broke the World Record in the 200 Back.

In the team competition, PNA won the Large Team Division for Women, Men, and Combined.

| 50 M. BACK |  |  |
| :--- | :--- | ---: |
| CAROLYN MATHEWS | $39 \# 3$ | $\mathbf{3 4 . 1 5 ~ Z ~}$ |
| A.PETERS-JOHNSON | $36 \# 6$ | 35.95 |
| LAURA DEL RIO | $36 \# 8$ | 41.05 |
| KYMMBERLY MYRICK | $38 \# 9$ | 45.21 |
| SUZANNE WAY | $37 \# 10$ | 51.93 |
| 100 M. BACK |  |  |
| CAROLYN MATHEWS | $\mathbf{3 9 \# 3}$ | $\mathbf{1 : 1 2 . 3 8 ~ Z ~}$ |
| CORY MACKIE | $38 \# 6$ | $1: 15.38$ |
| A.PETERS-JOHNSON | $36 \# 8$ | $1: 17.75$ |
| LAURA DEL RIO | 36 | $1: 32.69$ |
| KYMMBERLY MYRICK | 38 | $1: 36.33$ |
| 200 M. BACK |  |  |
| CAROLYN MATHEWS | $\mathbf{3 9 \# 6}$ | $\mathbf{2 : 4 1 . 7 8 ~ P}$ |
| A.PETERS-JOHNSON | $36 \# 7$ | $2: 51.29$ |
| WENDY HOFFMAN | $39 \# 10$ | $3: 23.52$ |
| 50 M. BRST |  |  |
| CAROL MC CAIG | $39 \# 4$ | 42.23 |
| LAURA DEL RIO | $36 \# 8$ | 45.85 |




Hal Young's t-shirt commentary on swimming, "If swimming were easy, they'd call it football."

| 50 M. BACK |  |  |
| :---: | :---: | :---: |
| BARB GUNDRED | 50 \#1 | 36.15 N |
| KATHRINE CASEY | 53 \#6 | 42.11 |
| SUSAN ELLIOTT | 51 | 52.34 |
| 100 M. BACK |  |  |
| BARB GUNDRED | 50 \#1 | 1:16.93 W |
| 200 M. BACK |  |  |
| BARB GUNDRED | 50 \#1 | 2:47.60 W |
| 50 M. BRST |  |  |
| LYNN BELL | 51 \#2 | 40.43 P |
| KATHRINE CASEY | 53 \#7 | 45.28 |
| DEMPSEY DYBDAHL | 52 | 46.80 |
| CINDY MARTIN | 50 | 53.98 |
| $100 \mathrm{M} . \mathrm{BRST}$ |  |  |
| LYNN BELL | 51 \#4 | 1:30.21 Z |
| 200 M. BRST |  |  |
| LYNN BELL | 51 \#2 | 3:13.09 Z |
| KATE SUTHERLAND | 53 \#8 | 4:17.34 |
| $50 \mathrm{M} . \mathrm{FLY}$ |  |  |
| LYNN BELL | 51 \#2 | 34.50 Z |
| DEMPSEY DYBDAHL | 52 | 42.71 |
| SARAH WELCH | 54 | 42.83 |
| SUSAN ELLIOTT | 51 | 1:00.74 |
| 100 M. FLY |  |  |
| LYNN BELL | 51 \#2 | 1:22.48 Z |
| SARAH WELCH | 54 \#7 | 1:42.80 |
| 200 M. FLY |  |  |
| LYNN BELL | 51 \#2 | 3:13.01 Z |
| KATHRINE CASEY | 53 \#4 | 3:35.37 |
| SARAH WELCH | 54 \#8 | 3:59.27 |
| 200 M. I.M. |  |  |
| KATHRINE CASEY | 53 \#3 | 3:21.52 |
| SARAH WELCH | 54 \#6 | 3:39.77 |
| M. LEIGH JOHNSON | 52 \#7 | 3:39.97 |
| MEL LEBSACK | 53 \#9 | 3:59.31 |
| KATE SUTHERLAND | 53 \#10 | 4:17.11 |
| $400 \mathrm{M} . \mathrm{I} . \mathrm{M}$. |  |  |
| KATHRINE CASEY | 53 \#3 | 7:01.28 |
| WOMEN |  | 55-59 |


| 50 M. FREE |  |  |
| :--- | :--- | ---: |
| JETT VALLANDIGHAM | $55 \# 9$ | 48.64 |
| 100 M. FREE |  |  |
| SALLY DILLON | $55 \# \mathbf{2}$ | $\mathbf{1 : 1 4 . 7 1 ~ Z}$ |
| JETT VALLANDIGHAM | 55 | $1: 52.96$ |
| 200 M. FREE |  |  |
| SALLY DILLON | $\mathbf{5 5} \# \mathbf{2}$ | $\mathbf{2 : 4 6 . 7 0 ~ P}$ |
| JEANNE ENSIGN | 55 | $3: 33.57$ |


| 400 M. FREE |  |  |
| :---: | :---: | :---: |
| SALLY DILLON | 55 \#1 | 5:51.31 P |
| JEANNE ENSIGN | 55 | 7:26.16 |
| 800 M. FREE |  |  |
| JETT VALLANDIGHAM | 55 \#9 | 18:04.88 |
| 1500 M. FREE |  |  |
| SALLY DILLON | 55 \#1 | 22:39.06 P |
| JEANNE ENSIGN | 55 \#8 | 28:59.90 |
| SUSAN BEEK | 55 \#9 | 31:33.87 |
| 50 M. BRST |  |  |
| SALLY DILLON | 55 \#5 | 44.54 P |
| ARNI LITT | 55 \#8 | 52.33 |
| 100 M. BRST |  |  |
| SALLY DILLON | 55 \#5 | 1:40.07 P |
| ARNI LITT | 55 \#9 | 1:51.60 |
| 200 M. BRST |  |  |
| ARNI LITT | 55 \#8 | 4:07.44 |
| SUSAN BEEK | 55 | 4:24.23 |
| JETT VALLANDIGHAM | 55 | 5:02.85 |
| 50 M. FLY |  |  |
| ARNI LITT | 55 | 52.87 |
| 100 M . FLY |  |  |
| ARNI LITT | 55 \#8 | 1:59.16 |
| 200 M. I.M. |  |  |
| ARNI LITT | 55 \#8 | 4:02.51 |
| WOMEN |  | 60-64 |


| 200 M. I.M. <br> MURIEL FLYNN | 78 \#2 | 4:59.52 |
| :---: | :---: | :---: |
| WOMEN |  | 80-84 |
| 100 M. FREE |  |  |
| MARION CHADWICK | 80 \#4 | 2:33.31 |
| 800 M. FREE |  |  |
| MARION CHADWICK | 80 \#1 | 25:41.48 Z |
| 50 M . BACK |  |  |
| MAXINE CARLSON | 81 \#5 | 1:11.89 |
| $100 \mathrm{M} . \mathrm{BACK}$ |  |  |
| MAXINE CARLSON | 81 \#2 | 2:32.80 |
| 200 M. BACK |  |  |
| MAXINE CARLSON | 81 \#2 | 5:22.19 Z |
| MARION CHADWICK | 80 \#3 | 7:11.93 |
| 200 M. BRST |  |  |
| MARION CHADWICK | 80 \#3 | 9:40.24 P |
| MEN |  | 19-24 |
| 50 M. FREE |  |  |
| JASEN SPEER | 20 \#3 | 27.50 |
| 100 M. FREE |  |  |
| JASEN SPEER | 20 \#3 | 1:01.53 |
| 50 M. BACK |  |  |
| JASEN SPEER | 20 \#2 | 35.87 |
| 50 M . FLY |  |  |
| JASEN SPEER | 20 \#2 | 30.64 |
| 100 M . FLY |  |  |
| JASEN SPEER | 20 \#2 | 1:18.98 |
| MEN |  | 25-29 |
| 50 M. FREE |  |  |
| RYAN ROBERTS | 28 \#6 | 28.19 |
| 100 M. FREE |  |  |
| RYAN ROBERTS | 28 \#6 | 1:02.84 |
| 200 M. FREE |  |  |
| RYAN ROBERTS | 28 \#5 | 2:26.47 |
| 400 M. FREE |  |  |
| JOHN SKROCH | 29 \#2 | 4:45.33 |
| 800 M. FREE |  |  |
| CORY HILDERBRAND | 25 \#2 | 11:13.09 |
| 100 M. BACK |  |  |
| JOHN SKROCH | 29 \#2 | 1:07.02 |
| MARK ARNOLD | 27 \#3 | 1:07.22 |
| 200 M. BACK |  |  |
| JOHN SKROCH | 29 \#1 | 2:28.07 |
| 100 M. BRST |  |  |
| JOHN SKROCH | 29 \#1 | 1:14.70 |
| DEREK MULLEN | 27 \#5 | 1:20.53 |
| 200 M. I.M. |  |  |
| JOHN SKROCH | 29 \#3 | 2:29.06 |
| 400 M. I.M. |  |  |
| JOHN SKROCH | 29 \#3 | 5:24.22 |
| MEN |  | 30-34 |

50 M. FREE

| 50 M. FREE |  |  |
| :--- | :--- | ---: |
| AMON EMEKA | $33 \# 4$ | 25.85 |
| JOHN CROSS | $30 \# 6$ | 26.10 |
| SCOTT KELLY | $32 \# 9$ | 26.57 |
| EDWARD DUNNINGTON | 32 | 29.31 |
| 100 M. FREE |  |  |
| JOHN CROSS | $30 \# 7$ | 58.72 |
| SCOTT KELLY | $32 \# 8$ | 59.74 |
| TROY HUSBAND | 32 | $1: 06.61$ |
| 200 M. FREE |  |  |
| GEORGE GONZALEZ | 31 | $2: 34.08$ |
| 400 M. FREE |  |  |
| GEORGE GONZALEZ | $31 \# 10$ | $5: 22.56$ |
| 50 M. BACK |  |  |
| AMON EMEKA | $33 \# 3$ | 29.65 |
| P.O'SHAUGHNESSY | $32 \# 9$ | 45.80 |
| 100 M. BACK |  |  |
| EDWARD DUNNINGTON | $32 \# 5$ | $1: 17.75$ |
| TIM WELCH | $32 \# 6$ | $1: 20.76$ |
| MICHAEL EATON | $33 \# 7$ | $1: 34.50$ |
| 200 M. BACK |  |  |
| TOM SCHUTTE | $32 \# 3$ | $2: 29.31$ |
| TROY HUSBAND | $32 \# 5$ | $2: 51.40$ |
| TIM WELCH | $32 \# 6$ | $3: 00.45$ |

50 M. BRST TOM SCHUTTE JOE HOLLIDAY MICHAEL EATON 100 M . BRST TOM SCHUTTE SCOTT KELLY JOE HOLLIDAY 200 M. BRST TOM SCHUTTE
JOE HOLLIDAY
50 M. FLY SCOTT KELLY TROY HUSBAND MICHAEL EATON 100 M. FLY AMON EMEKA SCOTT KELLY

## 200 M. I.M.

TOM SCHUTTE
AMON EMEKA
EDWARD DUNNINGTON GEORGE GONZALEZ 400 M. I.M.
TOM SCHUTTE

## MEN

50 M. FREE BRYAN BALDWIN MATTHEW STAUFFER PATRICK GIBBS C.J. THRASHER 100 M. FREE CRAIG MALLERY BRYAN BALDWIN PATRICK GIBBS BLAKE WAGNER C.J. THRASHER 200 M. FREE
JOHN PRIGGER MICHAEL YOUNG DOUGLAS REDFIELD 400 M. FREE
STEVEN RUITER JON HERRON DOUGLAS REDFIELD 1500 M. FREE JON HERRON DOUGLAS REDFIELD
100 M. BACK
MATTHEW LIND 200 M. BACK STEVEN RUITER
MATTHEW LIND
$\mathbf{5 0}$ M. BRST KOVIN BRST BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH C.J. THRASHER PATRICK GIBBS
200 M. BRST
KEVIN ESKO STEVEN RUITER ERIK TEUTSCH 50 M. FLY CRAIG MALLERY MATTHEW STAUFFER KEVIN ESKO BRYAN BALDWIN BLAKE WAGNER JOHN GOESSMAN PATRICK GIBBS MATTHEW LIND ERIK TEUTSCH

| 32 \#3 | 33.18 |
| :--- | ---: |
| 32 \#6 | 34.59 |
| 34 \#8 | 35.52 |
| 33 | 44.74 |
| 32 \#2 | $1: 13.52$ |
| 32 \#4 | $1: 17.81$ |
| 34 \#6 | $1: 19.58$ |
| 32 \#2 | $2: 41.26$ |
| 34 \#7 | $3: 00.85$ |
| 32 \#4 | 28.08 |
| 32 | 33.58 |
| 33 | 41.81 |
| 33 \#4 | $1: 01.96$ |
| 32 \#9 | $1: 08.31$ |
| $32 \# 4$ | $2: 24.69$ |
| $33 \# 5$ | $2: 24.83$ |
| 32 | $2: 43.48$ |
| 31 | $3: 04.84$ |
| 32 \#4 | $5: 18.34$ |
|  |  |
|  | $35-39$ |

37 \#3 26.27


37
36
36
38

|  | 29.83 |
| :--- | :--- |
| $39 \# 3$ | 56.25 |
| 37 | \#8 |


| 37 \#8 | 58.99 |
| :--- | ---: |
| 36 | $1: 01.67$ |
| 35 | $1: 01.96$ |

$\begin{array}{ll}35 & 1: 01.96 \\ 38 & 1: 10.60\end{array}$
$38 \quad 2: 19.42$

2:22.14
2:26.08

## 5:02.28

5:12.96
20:12.77
21:04.56
$1: 11.79$
2:28.06
2:40.22
32.57 Z
35.09

ベ ल ल 36.03
36.22
36.98
38.02

1:20.40
$1: 22.15$
$1: 22.32$
1:23.61
1:25.86
2:44.96
$2: 51.00$
$2: 58.79$
27.93
28.57
28.91
28.92
29.42
30.29
30.73
30.73
32.55


Kimberly Adler, George Baskett, Misty Baskett, Terry Burt, Kimberly Bussman, lisa Coughlin, Jeff Foster, Maggie Green, AnneMarie Hobbs, Christopher Kilmer, Philippa Krausen, lisa Kuh, Kaija Liekkio, Ryan Malgren, Perry Morin, Michael Nordby, Charles Norman, Bridget O'Connell, Damion Provitola, Tammy Sanchez, Emma Yam Huang Sieber, Marc Slawson, Daniel Sonntag, Paul Thomas, Cecilia Tung, Vicky Wagner, Joleen Weese, Jennifer Whetham, David Witus, Emily Yasukochi

## The Beach Goes to Nationals



One of the surprise volunteers at Long Course Nationals was Elliot Kephart, a member of Federal Way Masters. At the entrance of the Aquatic Center he built and sculpted a huge sand castle of the Nationals logo.

Elliot and his crew of four or more spend many of their weekends traveling to sand sculpture competitions along the coast. Some are in the northwest, such as Long Beach or Ocean Shores. Others are further away, such as Texas or Mrytle Beach, South Carolina. They compete and place in the various competitions.

For Nationals, Elliot designed a 3-D version of the Nationals meet
logo, adding lane lines around the rim, a butterfly swimmer on one side, and a freestyle swimmer on the other side.

First he had to get approval from the King County Aquatic Center to bring the pile of sand to the property. Then Elliot hauled in six cubic yards of sand. He started the grueling part of packing and watering. Then with the assistance of one of his sand castle team members, Rocky Courser, he sculpted and carved this sand castle. It was a work in progress for the first two days of the meet and fascinating to watch.

## 

| 200 M. BACK |  |  |
| :--- | :--- | ---: |
| BRUCE CRIST | $45 \# 9$ | $2: 46.28$ |
| 50 M. BRST |  |  |
| GREGORY HARRISON | $49 \# 10$ | 36.26 |
| BILL REEDER | 49 | 40.14 |
| CHARLES BIES | 48 | 50.77 |
| 100 M. BRST |  |  |
| GREGORY HARRISON | $49 \# 8$ | $1: 19.38$ |
| DAVID BAER | $48 \# 10$ | $1: 24.30$ |
| 200 M. BRST |  |  |
| GREGORY HARRISON | $49 \# 3$ | $2: 46.85$ |
| WALLER TAYLOR | 49 | $3: 35.15$ |


| 50 M. FLY |  |  |
| :--- | :--- | ---: |
| STEPHEN FREEBORN | $\mathbf{4 6}$ \#3 | $\mathbf{2 9 . 2 0} \mathbf{~ P}$ |
| RONALD PORTELANCE | 45 | 32.06 |
| J.SCHAEFFER | 45 | 33.31 |
| BILL REEDER | 49 | 33.88 |
| JAMES STEPHENS | 46 | 41.38 |
| WALLER TAYLOR | 49 | 41.99 |
| 100 M. FLY |  |  |
| STEPHEN FREEBORN | 46 \#8 | $1: 09.41$ |
| RONALD PORTELANCE | $45 \# 9$ | $1: 11.37$ |
| BILL REEDER | 49 | $1: 19.62$ |
| 2O0 M. I.M. |  |  |
| STEVE SUSSEX | $\mathbf{4 6} \# \mathbf{3}$ | $\mathbf{2 : 2 8 . 6 1 ~ Z}$ |
| STEPHEN FREEBORN | 46 | $2: 42.83$ |
| RONALD PORTELANCE | 45 | $2: 43.78$ |
| BRUCE CRIST | 45 | $2: 44.91$ |
| BILL REEDER | 49 | $2: 56.05$ |

400 M. I.M.

| BRUCE CRIST | 45 \#7 | $6: 01.36$ |
| :--- | :--- | :--- |
| STEPHEN FREEBORN | 46 \#8 | $6: 07.73$ |

MEN 50-5

50 M. FREE

| RICK PETERSON | 50 \#3 | 26.96 Z |
| :---: | :---: | :---: |
| 100 M. FREE |  |  |
| RICK PETERSON | 50 \#3 | 1:00.94 Z |
| FRANK WARNER | 52 \#7 | 1:02.87 |
| GORDON CLARK | 50 \#8 | 1:03.31 |
| LARRY WRIGHT | 52 | 1:07.03 |
| 200 M. FREE |  |  |
| ALAN BELL | 51 \#2 | 2:15.02 Z |
| FRANK WARNER | 52 \#4 | 2:18.94 |
| DAVID STERN | 51 | 2:37.76 |
| GREG COLE | 50 | 3:08.04 |
| 400 M. FREE |  |  |
| ALAN BELL | 51 \#3 | 4:47.47 Z |
| WILLIAM PENN | 50 \#6 | 5:02.32 |
| DAVID STERN | 51 | 5:41.62 |
| GREG COLE | 50 | 7:15.06 |
| 800 M. FREE |  |  |
| FRANK WARNER | 52 \#4 | 10:20.16 P |
| 1500 M. FREE |  |  |
| ALAN BELL | 51 \#1 | 18:54.52 Z |
| WILLIAM PENN | 50 \#5 | 20:08.22 |
| IAN THOMPSON | 52 \#8 | 20:59.97 |
| $50 \mathrm{M} . \mathrm{BACK}$ |  |  |
| FRANK WARNER | 52 \#4 | 34.52 |
| DAVID STERN | 51 \#5 | 35.10 |
| THOMAS WALKER | 54 \#10 | 49.03 |
| 100 M. BACK |  |  |
| FRANK WARNER | 52 \#4 | 1:14.54 |
| 200 M. BACK |  |  |


| FRANK WARNER | 52 \#5 | $2: 45.35$ |
| :--- | :--- | :--- |
| $\mathbf{5 0 ~ M . ~ B R S T ~}$ |  |  |
| RICK COLELLA | $\mathbf{5 0}$ \#1 | $\mathbf{3 3 . 0 9} \mathbf{Z}$ |


| DANA COX | $50 \# 10$ | 36.30 |
| :--- | :--- | ---: |
| $\mathbf{1 0 0}$ M. BRST |  |  |


| RICK COLELLA | $\mathbf{5 0} \# 1$ | $\mathbf{1 : 1 2 . 5 0 ~ Z ~}$ |
| :--- | :--- | ---: |
| GREG COLLINS | $53 \# 9$ | $1: 23.78$ |
| GENE REESE | 52 | $1: 39.19$ |

THOMAS WALKER 54 1:55.74 200 M. BRST
RICK COLELLA 50 \#1 2:39.08 W
IAN THOMPSON $\quad 52$ 2:59.93

JEFFREY ANDERSON
50 M. FLY
LARRY WRIGHT
52 \#9 31.53

GORDON CLARK 50
31.98

100 M. FLY
ALAN BELL $\quad 51$ \#4 1:07.09 Z
RICK COLELLA $\quad 50$ \#3 2:27.03 Z

200 M. I.M.
RICK COLELLA 50 \#1 2:23.45 W

400 M. I.M.
RICK COLELLA
5:05.82 W

| MEN |  | 55-59 |
| :---: | :---: | :---: |
| 100 M. FREE |  |  |
| STEVEN PETERSON | 55 | 1:11.98 |
| JERRY PLUNKETT | 55 | 1:25.62 |
| 200 M. FREE |  |  |
| JERRY PLUNKETT | 55 | 3:15.62 |
| 400 M. FREE |  |  |
| MICHAEL MC COLLY | 56 \#4 | 5:14.91 Z |
| 800 M. FREE |  |  |
| MICHAEL MC COLLY | 56 \#3 | 11:04.82 |
| STEVEN PETERSON | 55 \#4 | 11:46.68 |
| DON BURTON | 55 \#7 | 13:09.63 |
| 1500 M. FREE |  |  |
| JAMES MC CLEERY | 55 \#1 | 19:41.49 N |
| 50 M. BACK |  |  |
| MICHAEL MC KINLAY | 58 \#9 | 36.58 |
| 100 M. BACK |  |  |
| MICHAEL MC COLLY | 56 \#7 | 1:19.59 |
| 200 M. BACK |  |  |
| WILLIAM SCHUBACH | 57 \#4 | 2:51.09 |
| MICHAEL MC COLLY | 56 \#5 | 2:53.03 |
| MICHAEL MC KINLAY | 58 \#8 | 3:08.14 |


| 50 M. BRST STEVEN PETERSON | 55 \#4 | 37.53 P | JERRY GALLAHER 200 M. BRST | 73 \#10 | 1:59.24 | RELAYS-MEN | 200 M. MEDLEY |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JOHN LEET | 56 | 40.75 | JERRY GALLAHER | 73 \#9 | 4:27.39 | 120-15 |  |  |
| 100 M. BRST |  |  | 50 M. FLY |  |  | JASEN SPEER | 20 \#3 | 2:18.84 |
| STEVEN PETERSON | 55 \#3 | 1:24.06 P | ROBERT DORSE | 70 \#7 | 49.99 | PATRICK GIBBS | 36 |  |
| 200 M. BRST |  |  |  |  |  | ERIC DYBDAHL | 41 |  |
| STEVEN PETERSON | 55 \#3 | 3:06.44 Z | MEN |  | 80-84 | MICHAEL MC KINLAY | 58 |  |
| JOHN LEET | 56 \#8 | 3:26.10 |  |  |  |  |  |  |
| 50 M . FLY |  |  | 1500 M. FREE |  |  | BRAD PALMER | 41 \#4 | 2:36.98 |
| MICHAEL MC KINLAY | 58 | 35.29 | HAROLD H YOUNG II | 80 \#3 | 40:14.71 | MATTHEW LIND | 37 |  |
| 200 M. I.M. |  |  |  |  |  | TIM WELCH | 32 |  |
| MICHAEL MC COLLY | 56 | 2:49.33 Z | MEN |  | 85-89 | JAMES STEPHENS | 46 |  |
| STEVEN PETERSON | 55 | 3:00.63 |  |  |  |  |  |  |
| JERRY PLUNKETT | 55 | 3:48.55 | 50 M . FREE <br> L (GENE) CROSSETT | 88 \#2 | 50.94 | 160-199 |  |  |
| MEN |  | 60-64 | 100 M. FREE | 88 \#2 | 50.94 2.06 .35 | DAVID MC ALPINE TOM SCHUTTE | $41 \text { \#1 }$ $32$ | 1:58.34 P |
| MEN |  | 60-64 | L (GENE) CROSSETT | 88 \#2 | 2:06.35 | STEPHEN FREEBORN | 46 |  |
| 50 M . FREE |  |  | 200 M. FREE |  |  | JOHN SYLVESTER | 44 |  |
| GARY CHASE | 61 \#1 | 34.27 | L (GENE) CROSSETT | 88 \#2 | 4:38.04 Z |  |  |  |
| WALTER REID | 61 \#8 | 39.40 | 400 M. FREE |  |  | STEVEN RUITER | 36 \#5 | 2:11.58 |
| LEE CARLSON | 61 | 43.25 | L (GENE) CROSSETT | 88 \#2 | 10:21.74 Z | BILL REEDER | 49 | 2.11 .58 |
| $100 \mathrm{M} . \mathrm{BACK}$ |  |  | 800 M. |  |  | J.SCHAEFFER | 45 |  |
| GARY CHASE | 61 \#1 | 1:16.21 Z | L (GENE) CROSSETT | 88 \#1 | 20:41.60 Z | STEVE SUSSEX | 46 |  |
| WALTER REID | 61 \#7 | 1:30.64 |  |  |  | STEVE SUSSEX | 46 |  |
| LEE CARLSON | 61 \#10 | 1:36.95 |  |  |  | 200-239 |  |  |
| 200 M. BACK |  |  | RELAYS-WOME | 200 | FREE | LEE CARLSON | 61 \#3 | 2:26.03 |
| GARY CHASE | 61 \#1 | 2:50.56 Z |  |  |  | STEVEN PETERSON | 55 |  |
| LEE CARLSON | 61 \#8 | 3:33.59 | 100-119 |  |  | GREG COLLINS | 53 |  |
| 50 M . BRST |  |  | KELLY CRANDELL | 21 \#2 | 2:10.88 | DAVID ADDLEMAN | 66 |  |
| GARY CHASE | 61 \#2 | 37.68 | JEAN DILLON | 27 |  | DAVID ADDLEMAN | 66 |  |
| HAROLD TAUSCHER | 64 \#5 | 40.12 | JENNIFER GIBBS | 29 |  |  |  |  |
| WALTER REID | 61 \#10 | 41.05 | KARIN HEUSTED | 33 |  | RELAYS-MIX | 20 | REE |
| 100 M. BRST |  |  |  |  |  | 160-199 |  |  |
| WALTER REID | 61 \#6 | 1:37.01 | 160-199 |  |  | JO MOORE | 46 \#5 | 1:53.02 Z |
| 200 M. BRST |  |  | DEBBIE GLASSMAN <br> ZENA COURTNEY | 48 \#4 | 2:05.90 Z | STEPHEN FREEBORN | 46 |  |
| HAROLD TAUSCHER | 64 \#6 | 3:37.20 | ZENA COURTNEY <br> CAROL MC CAIG | 42 |  | CORY MACKIE | 38 |  |
| MEN |  | 6 | ANNE BERNHARD | 39 36 |  | JOHN SYLVESTER | 44 |  |
|  |  |  |  |  |  | KELLY CRANDELL | 21 \#10 | 2:18.35 |
| 50 M . FREE |  |  | 240-279 |  |  | LAURA ROOKSTOOL |  |  |
| DAVID DRUM | 66 \#4 | 32.24 P | SALLY DILLON | 55 \#4 | 3:02.39 | LEE CARLSON | 61 |  |
| DAVID ADDLEMAN | 66 \#5 | 32.34 | MAXINE CARLSON | 81 |  | BILL REEDER | 49 |  |
| 100 M. FREE |  |  | ARNI LITT | 55 |  | BILL REEDER | 49 |  |
| DAVID DRUM | 66 \#7 | 1:15.06 P | KATHRINE CASEY | 53 |  | 200-239 |  |  |
| DAVID ADDLEMAN | 66 \#8 | 1:17.35 |  |  |  | GREG COLLINS | 53 \#6 | 2:02.55 Z |
| 400 M . FREE |  |  | RELAYS-WOMEN | 200 M | MEDLEY | SALLY DILLON | 55 | 2.02 .55 Z |
| DON REHFELDT 50 M. BACK | 67 \#8 | 7:17.86 | 120-159 |  |  | DEBBIE GLASSMAN | 48 |  |
| DAVID ADDLEMAN | 66 \#5 | 42.69 P | A.PETERS-JOHNSON | 36 \#1 | 2:15.26 Z | STEVE SUSSEX | 46 |  |
| 100 M. BACK |  | 42.69 P | JEAN DILLON | 27 |  |  |  |  |
| DAVID DRUM | 66 \#6 | 1:36.93 P | KARIN HEUSTED | 33 |  | BRYAN BALDWIN | 37 \#10 | 2:11.00 |
| 200 M. BACK |  |  | ANNE BERNHARD | 36 |  | SARAH WELCH | 54 |  |
| THOMAS FOLEY | 67 \#7 | 4:05.46 |  |  |  | KATHRINE CASEY | 53 |  |
| 50 M. BRST |  | 4.05 .46 | 160-199 |  |  | WALTER REID | 61 |  |
| DON REHFELDT | 67 \#4 | 47.09 | ZENA COURTNEY | 42 \#2 | 2:14.67 Z |  |  |  |
| 100 M . BRST |  | 47.09 | TONYA BERG | 42 |  | STEVEN PETERSON | 55 | 2:26.19 |
| DON REHFELDT | 67 \#6 | 1:47.16 | DEBBIE GLASSMAN | 48 |  | JEANNE ENSIGN | 55 |  |
| 200 M. BRST |  |  | JO MOORE | 46 |  | ARNI LITT | 55 |  |
| DON REHFELDT | 67 \#5 | 3:54.10 |  |  |  | ERIC DYBDAHL | 41 |  |
| 50 M. FLY |  |  |  |  |  |  |  |  |
| DAVID DRUM | 66 \#3 | 35.58 P | SALIY DILION | $53 \text { \#2 }$ | 2:45.92 P | STEVEN RUITER |  |  |
| $400 \mathrm{M} . \mathrm{I.M}$. |  |  | SARAH WELCH | $\begin{aligned} & 55 \\ & 54 \end{aligned}$ |  | KAREN BRYCE |  | 2:44.02 P |
| THOMAS FOLEY | 67 \#4 | 9:28.50 | SARAH WELCH LAURA ROOKSTOOL | $\begin{aligned} & 54 \\ & 40 \end{aligned}$ |  | KAREN BRYCE MURIEL FLYNN | $\begin{aligned} & 68 \\ & 78 \end{aligned}$ |  |
|  |  |  |  |  |  | DAVID ADDLEMAN | 66 |  |
| MEN |  | 70-74 | 280-319 |  |  |  |  |  |
| 50 M. FREE |  |  | MAXINE CARLSON | 81 \#3 | 4:05.57 | 280-319 |  |  |
| ROBERT DORSE | 70 \#6 | 34.11 | MURIEL FLYNN | 78 |  | JERRY GALLAHER | 73 \#7 | 3:36.93 |
| 100 M. FREE |  |  | ARNI LITT | 55 |  | MARGARET WINNIE | 68 |  |
| ROBERT DORSE | 70 \#6 | 1:24.92 | JANET KAVADAS | 70 |  | JANET KAVADAS | 70 |  |
| 400 M. FREE |  |  |  |  |  | L (GENE) CROSSETT | 88 |  |
| THOMAS TAYLOR | 70 \#3 | 6:15.04 Z | RELAYS-MEN | 200 | . FREE |  |  |  |
| 1500 M. FREE |  |  |  |  |  | RELAYS-MIXED | 200 M | EEDLEY |
| THOMAS TAYLOR | 70 \#2 | 24:02.17 Z | 160-199 |  |  |  |  |  |
| 50 M . BACK |  |  | STEVE SUSSEX | 46 \#4 | 1:51.90 | 120-159 |  |  |
| JERRY GALLAHER | 73 \#8 | 52.77 | STEPHEN FREEBORN | 46 |  | BRYAN BALDWIN | 37 \#10 | 2:23.16 |
| $100 \mathrm{M} . \mathrm{BACK}$ |  |  | BILL REEDER | 49 |  | KELLY CRANDELL | 21 |  |
| JERRY GALLAHER | 73 \#7 | 2:11.22 | JASEN SPEER | 20 |  | PATRICK GIBBS | 36 |  |
| 200 M. BACK |  |  |  |  |  | JENNIFER GIBBS | 29 |  |
| THOMAS TAYLOR | 70 \#2 | 3:33.58 P | GREG COLLINS | 53 \#8 | 2:01.74 |  |  |  |
| 50 M. BRST |  | 3.33.58 P | GREG COLE | 50 |  | 160-199 |  |  |
| JERRY GALLAHER | 73 \#6 | 49.37 | ERIC DYBDAHL | 41 |  | ZENA COURTNEY | 42 \#3 | 2:09.99 |
| ROBERT DORSE | 70 \#7 | 50.07 | PATRICK GIBBS | 36 |  | TONYA BERG | 42 |  |
| 100 M. BRST |  |  |  |  |  | STEPHEN FREEBORN | 46 |  |
| THOMAS TAYLOR | 70 \#3 | 1:37.90 Z |  |  |  | JOHN SYLVESTER | 44 |  |


| A.PETERS-JOHNSON | 36 \#8 | $2: 15.76$ |
| :--- | :--- | :--- |
| BILL REEDER | 49 |  |
| DEBBIE GLASSMAN | 48 |  |
| STEVE SUSSEX | 46 |  |
|  |  |  |
| BARBY CAHILL | $46 \# 10$ | $2: 21.63$ |
| CAROL MC CAIG | 39 |  |
| ERIC DYBDAHL | 41 |  |
| GREG COLE | 50 |  |
|  |  |  |
| 240-279 |  |  |
| WALTER REID | $\mathbf{6 1} \# 5$ | $\mathbf{2 : 5 0 . 4 7 ~ P}$ |
| SALLY DILLON | $\mathbf{5 5}$ |  |
| KATHRINE CASEY | $\mathbf{5 3}$ |  |
| JERRY GALLAHER | $\mathbf{7 3}$ |  |
|  |  |  |
| LEE CARLSON | 61 \#8 | $\mathbf{3 : 0 4 . 9 4}$ |
| MURIEL FLYNN | 78 |  |
| SARAH WELCH | 54 |  |
| GREG COLLINS | 53 |  |

## REQUESTED SPLITS

| Women 50 Free Age 19-24 |  |  |
| :---: | :---: | :---: |
| Kelly Crandell | 21 | 32.62 |
| Age 55-59 |  |  |
| Sally Dillon | 55 | 34.44 P |
| Women 400 Free |  |  |
| Age 50-54 |  |  |
| Kathrine Casey | 53 | 6:17.74 |
| Women 800 Free |  |  |
| Age 50-54 |  |  |
| Kathrine Casey | 53 | 12:37.19 |
| Age 55-59 |  |  |
| Sally Dillon | 55 | 11:57.17 P |
| Women 50 Back |  |  |
| Age 40-44 |  |  |
| Zena Cortney | 42 | 34.18 |
| Age 50-54 |  |  |
| Kathrine Casey | 53 | 42.89 |
| Women 50 Fly |  |  |
| Age 50-54 |  |  |
| Kathrine Casey | 53 | 49.06 |
| Sarah Welch | 54 | 52.72 |
| Women 100 Fly |  |  |
| Age 50-54 |  |  |
| Kathrine Casey | 53 | 1:44.81 |
| Sarah Welch | 54 | 1:54.74 |
| Men 50 Free |  |  |
| Bryan Baldwin | 37 | 25.78 |
| Men 200 Free |  |  |
| Age 70-74 |  |  |
| Thomas Taylor | 70 | 3:02.95 P |
| Men 400 Free |  |  |
| Age 35-39 |  |  |
| Mike Shaffer | 36 | 4:22.09 |
| Men 800 Free |  |  |
| Age 35-39 |  |  |
| Mike Shaffer | 36 | 8:54.40 |
| Age 40-44 |  |  |
| Geoffrey Anderson | 41 | 10:07.06 |
| Age 55-59 |  |  |
| Jim Mc Cleery | 55 | 10:25.90 Z |
| Age 70-74 |  |  |
| Thomas Taylor | 70 | 12:46.07 Z |
| Men 50 Back |  |  |
| Age 19-24 |  |  |
| Jasen Speer | 20 | 36.36 |
| Age 35-39 |  |  |
| Bryan Baldwin | 37 | 31.79 |

1Strategic planning. For breakfast, eat a bagel (2 grams of fat) instead of a doughnut ( 12 grams of fat). At lunch, eat two slices of turkey breast (2 grams of fat) instead of bologna (16 grams of fat). For dinner, try a lean pork chop ( 8 grams of fat) instead of a fried hamburger (21 grams of fat in 4 ounces). And for a snack, eat a cup of nonfat frozen yogurt instead of a cup of vanilla ice cream (14 grams of fat).

2
Fast-food wisdom. At fast-
food restaurants, order simple burgers, rather than double, jumbo, or super burgers. Drink low-fat or nonfat milk instead of a milk shake, and order a salad with dressing on the side instead of French fries. Choose chicken and fish sandwiches that are grilled, charbroiled, or roasted rather than fried or breaded items. Order them with no sauce, or use honey mustard or barbecue sauce instead.

3Be spud smart. On a baked potato, use nonfat yogurt, sour cream, or cottage cheese instead of regular sour cream ( 2.5 grams of fat per tablespoon) or butter (12 grams of fat per tablespoon). Try to eat only half of the baked potato served in a restaurant, because these potatoes are often relatively large.

4All milk is not the same. Choose low-fat or fat-free milk. Fat-free milk contains the least amount of fat, 1 percent milk has 2.6 grams of fat, buttermilk has 2 to 3 grams of fat, 2 percent milk has 4.7 grams of fat, and whole milk has 8.9 grams of fat in a 1 -cup serving.

5Sensible snacks. Consider reduced-fat or nonfat snacks such as low-fat potato chips (almost 3 grams of fat per ounce less than
regular potato chips), pretzels (typically 1 gram of fat or less per ounce), salsa, or fat-free bean dip (as much as 5 grams of fat per ounce less than guacamole), and rice cakes (no fat).

6
Hot and ready. Try freshly baked breads, bagels, and rolls, which have more flavor and generally do not require butter or margarine to taste good. If you must put something on your baked goods, use fruit butters such as apple, peach, or pumpkin, instead of regular butter and margarine.

7
A better choice. Substitute hard cheeses such as grated Parmesan and Romano (1 tablespoon contains less than 2 grams of fat) for shredded, full-fat cheese such as cheddar, Gouda, or Monterey Jack (8 to 10 grams of fat per 1 -ounce serving).

8
Sweet sensations. Select fatfree and low-fat candies such as hard candies, jelly beans, marshmallows, licorice, and gummy candies. If you must have chocolate, try eating 10 to 12 chocolate-covered raisins or mints.

9The joy of java. Drink your coffee black. If you need to lighten it, drink it with evaporated or powdered skim milk instead of half-and-half or cream, thereby saving 2 to 3 grams of fat per tablespoon.

10Dealing and dining with reality. When dining out in restaurants, avoid items that are fried, crispy, buttery, creamed, breaded, sautéed, au gratin, Hollandaise, scalloped, or cooked in their own gravies.

Courtesy of ACSM's Health \& Fitness Journal and James A. Peterson, Ph.D., FACSM.

## Places to Swim in the Pacific Northwest

Aberdeen:

## Anacortes:

Fidalgo Pool \& Fitness Center 1603 22nd St Auburn:
Auburn Pool
Auburn Valley YMCA
Bainbridge Island:
Ray Williamson Pool
Bellevue:
Bellevue Club
Bellevue Aquatic Center
Bellevue Place Club
Eastside Athletic Club
Eastside Family YMCA
Newport Hills Swim Club
Pro Sports Club
Samena Swim \& Rec Club
Bellingham:
Arne Hanna Aquatic Ctr
Whatcom Family YMCA

## Bothell:

Northshore Pool
Northshore YMCA
St. Edward Pool
Bremerton:
Glen Jarstad Aquatic Center
Olympic Aquatic Center Centralia:
Centralia Indoor Pool
Des Moines:
Mount Rainier Pool
Edmonds:
Yost Pool (summer only)
Enumclaw:
Enumclaw Pool
Everett:
Everett Community College
Forest Park Swim Center
YMCA of Snohomish County
Federal Way:
Bally's Pacific West
Federal Way Pool
King County Aquatic Center
Fife:
Fife Community Pool
Friday Harbor:
San Juan Club
Gig Harbor:
Peninsula High School Pool
Hoquiam
Hoquiam Aquatic Center
Issaquah:
Julius Boehm Pool

## Kent:

Kent Pool
Tahoma Pool
Kirkland:
Juanita Pool
Lakewood:
Lakewood Family YMCA
Lynden:
Lynden YMCA
Lynnwood:
Lynnwood Pool
Marysville:
Marysville-Pilchuck Pool
(360) 533-3881
(360) 293-0673
(206) 939-8825
(206) 833-2770
(206) 842-2302

11200 SE 6th St
601 143rd Ave NE 800 Bellevue Way NE 1505 140th Ave NE 14230 Bel-Red Rd 5464 119th Ave SE
4455 148th Ave NE 15231 Lake Hills Blvd

1114 Potter St
1256 N State St
9815 NE 188th St
11811 NE 195th
14445 Juanita Dr NE
50 Magnuson Way 7070 Stampede Blvd

910 Johnson Rd
22722 19th Ave S
9535 Bowdoin Way
420 Semanski St S
801 Wetmore Ave
801 Mukilteo Blvd
2720 Rockefeller Ave
32818 1st Ave S
30421 16th Ave S
650 SW Campus Dr
5410 20th St E
435 Argyle St
14105 Purdy Dr NW
717 'K' St

50 SE Clark St
25316 101st Ave SE
18230 SE 240th St
10601 NE 132nd St
9715 Lakewood Dr SW (253) 584-9622
100 Drayton St
18900 44th Ave W
5611 108th St NE
(425) 455-1616
(425) 452-4444
(425) 646-1111
(425) 641-1111
(425) 746-9900
(425) 746-9510
(425) 885-5566
(425) 746-1160
(360) 647-7665
(360) 773-8630
(425) 296-4333
(425) 485-9797
(425) 296-2970
(360) 478-5376
(360) 692-3192
(360) 736-0143
(206) 296-4278
(425) 775-2645
(206) 825-1188
(425) 259-7151
(425) 257-8312
(425) 258-9211
(253) 838-3424
(253) 839-1000
(253) 296-4444
(253) 922-7665
(360) 378-4449
(253) 857-3533
(360) 533-3474
(425) 557-3298
(206) 296-4275
(206) 296-4276
(425) 823-7627
(360) 354-5000
(425) 771-4030
(360) 653-0609

## Mercer Island:

Mercer Island Pool
Stroum Jewish Center Mountlake Terrace:
Mountlake Terrace Pool
Mount Vernon:
Skagit Valley Family YMCA

## Oak Harbor:

John Vanderzicht Pool 85 SE Jerome St (360) 675-7665
Evergreen College Rec Ctr $\quad$ Rec \& Athletic's \#210 (360) 866-6000
Port Angeles:
William Shore Memorial Pool 225 E 5th
(360) 457-0241

## Port Orchard:

South Kitsap Pool 425 Mitchell Ave (360) 876-7385

## Poulsbo:

North Kitsap Community Pool 1881 NE Hostmark St. (360) 779-3790
Puyallup:
Bally's Pacific West 3600 9th St SW (253) 845-1713

## Mel Korum Family YMCA 302 43rd Ave SE (253) 841-9622

Redmond:
Redmond Pool 17535 NE 104th St.
(206) 296-2961

Renton:
Cascade Athletic Club 17110 116th Ave SE (206) 271-3857
Renton Pool 16740 128th Ave SE (206) 296-4335

## Seattle:

Aqua Dive Swim Club 12706 33rd Ave NE (206) 364-2535
Ballard Pool
Colman Pool (summer only) 8603 Fauntleroy Wy SW(206) 684-7494
East Madison YMCA
Evans Pool
Gateway Athletic Club
Hec Ed Pavilion Pool
Helene Madison Pool
(206) 684-4094

Highline Fitness \& Swim Club
Meadowbrook Pool
Medgar Evers Pool
Mounger Pool (summer only)
Queen Anne Pool
Rainier Beach Pool
Salvation Army Corps Center
Sand Point Naval Station
Seattle Athletic Club
Seattle University
Shoreline Pool
Southwest Pool
Washington Athletic Club
West Seattle Family YMCA
Sequim:
Sequim Aquatic Rec Center

## Silverdale:

Bangor Submarine Base Pool Bldg 2700

## Snohomish:

Hal Moe Pool
Sumner:
Sumner Pool

## Tacoma:

Bally's Pacific West
Eastside Community Pool
Morgan Family YMCA
Pacific Lutheran University
People's Center Pool
Tacoma Center YMCA
Wallace Pool
Tukwila:
South Central Pool
Tumwater:
Valley Athletic Club

1700 23rd Ave (206) 322-6969
$\begin{array}{ll}7201 \text { E Green Lk Dr N } & \text { (206) 684-4961 } \\ 700 \text { 5th Ave, 14th FIr } & \text { (206) 343-4692 }\end{array}$
University of Wash (206) 543-6644
13401 Meridian Ave N (206) 684-4979
626 SW 154th St (206) 433-1036
10515 35th Ave NE (206) 684-4989
500 23rd Ave
2535 32nd Ave W
1920 1st Ave W
8825 Rainier Ave S
9050 16th Ave SW
Bldg 47
33 NE 97th St
14th \& Cherry
19030 1st Ave NE
2801 SW Thistle St
1325 6th Ave
4515 36th Ave SW
610 N 5th St
(206) 684-4075
(206) 684-4708
(206) 386-4282
(206) 386-1944
(206) 767-3150
(206) 526-3336
(206) 522-9400
(206) 296-6404
(206) 296-4345
(206) 684-7440
(206) 622-7900
(206) 935-6000
(360) 683-3344
(360) 535-5941
(360) 563-7330
(206) 863-8110

1680 S Mildred St (253) $565-4600$
3524 E 'L' St (253) 591-2042
1102 S Pearl St (253) 564-9622
Yakima Ave S \& 124th St S (253) 535-7370
1602 S MLKing Jr Way (253) 591-5323
1144 Market St (253) 597-6444
Univ of Puget Sound (253) 752-4471
4414 S 144th
(206) 296-4487

4833 Tumwater Vly Dr SE (360) 352-3400

# Stroke Correction Tips 

## Pointers on the Breaststroke By Wayne McCauley

Wayne McCauley is a Masters AllAmerican in the 50- and 200-meter breaststroke events. These are his tips for improving your breaststroke. He lives and coaches in Hawthorne, California and swims for El Segundo Masters.

First, strip away your old ideas about competitive breaststroke. I don't want it to be smooth; I want a series of explosions with as much streamlining between the explosion for the legs and the explosion to the in-sweep scull. I try not to say pull because I don't want the swimmer to think there is a pull except during the underwater pull-down.

The best way to coach breaststroke is the way I warm up my breaststroke swimmers every day. They know why I make them warmup this way as I reinforce what I tell them every time we swim breaststroke. We always start with easy kicking to gently warm up the legs and the knees. We might start with 100 kick on the surface, then go to kicking two kicks underwater and one at the surface to breathe. We never use a conventional kickboard for kicking breaststroke, as it will cause your butt to sink. We want the butt as high in the water as possible to allow recovery of the knees with as little resistance as possible. Our swimmers' hands are locked together straight-armed during these kicks, with the head looking down. Next, we continue the same kicking, leaving the arms straight, but sculling out and in for 6 inches, for two lengths. Then the same thing, except sculling out and in about 12 inches for the centerline of the swimmer. Again the arms are as straight as possible, emphasiz-
ing to the swimmer there is no pull back in the modern breaststroke. The water is harder at the surface; scull about 1 inch under the water's surface for the out-scull and 8-12 inches under for the in-sweep scull.

We then progress to sculling out just past shoulder width, strength determining how wide the swimmer can scull. My eight-yearold girls are sculling maybe a handwidth past the outside of the shoulders, and the strong 15-16 year old boys approximately $10-14$ inches past. The criteria is that they must be able to scull out and have the arm and shoulder strength to explode the in-sweep of the hands to get into the streamlined position each stroke.

Streamline, streamline, streamline is what I tell my swimmers every set. They know to explode the arms so that when they kick they are already going into the streamline. They know the proper streamline is with the head looking down, hands together and the body straight as an arrow, with the head just under the water surface. The palms of the hands can be together in the prayer position or one on top of each other. To reinforce this exploding kick into a streamline, they do a one-second drill. After each kick, they hold their hands out in front in the streamline position for one second. I tell them to feel the speed of the water over their heads. Once in awhile I make them swim the same drill with their heads held up the way we used to swim back in the 60s and 70s. After a few laps like this, they are happy to return to the streamline stroke. Sometimes we will race breaststroke using the one-second drill. The swimmers look so good and swim very close
to their best times.
The most important factor in breaststroke is a strong, explosive kick. The legs are brought up very fast to the buttocks, the feet angle out to catch the water, then instantly explode down and backwards until the soles of the feet crash together. The feet and toes should be pointing at the bottom of the pool when crashing together, and then for a milli-second you can point them backwards. This is not necessary though as the feet are now within the wall of water the swimmer has just swum through and they are not causing extra resistance. I have my swimmers use a narrow kick, so that the legs are within the width of the shoulders and just the feet stick out past this water to catch fresh water and explode backwards.

I use the two-hunch system, my swimmers hunch their shoulders outwards on the out-scull and a narrowing hunch at the end of the insweep scull.

The first hunch begins with the hands together in the streamline after the kick. As the hands reach full forward extension, the hands are in a prayer position with the thumbs up. Now hunch the shoulders outwards and the elbows rotate 90 degrees. The thumbs will be pointing to the bottom of the pool; cock the wrists so they are 40-45 degrees from being straight. We do lots of sculling drills, the swimmers soon learn they go much faster and easier with the wrists cocked instead of straight. This first hunch when done correctly will put you in a butterfly position and will utilize the large latissimus muscles of the back. These muscles are stronger
and have more endurance than the forearm muscles.

The second hunch begins with the insweep. As the hands scull inwards under the face, the shoulders hunch up to narrow the body as the kick begins and the swimmer stretches out into the streamlined position. Remember two things; you must be able to see your hands in front of you, and the elbows never touch the body or chest.

Timing is what wins and loses races. I tell my swimmers, kick, streamline and fast scull. They know the faster they kick and the faster they scull the more time they have in the streamline position. Hence, the one-second drills where they explode the kick, streamline one-second, and rest, then explode the insweep scull. But I also tell them that during a race the hands are actually beginning to scull outwards during the streamline and first hunch. This is called overlap timing and is used by all championship breaststrokers.

Breathing should be done during the in-sweep scull. The force of the hands coming inwards lifts the body up out of the water. If you keep the head in line with the spine, you will have plenty of time at the peak of the in-sweep to breathe.

These drills will help any breaststroke swimmer from six to over 60.

to the following PNA swimmers!

LLIS
29 ANNE TILLERY
30 Jeffrey Wolf
1101 ANNE HEALEY
101 BARCLAY KLINGEL
102 David Thomson
02 EILEAN RIORDAN

1103 Teri Rexroat
1103 Mary Coddington
1103 Loren McEwan
1104 Chuck Krieble

1105 Margy Fitzpatrick
1105 EVAN FERBER
1106 Steven Cozart
1106 LARRY CORDES

1106 Jeanne Butterworth
1108 Jim WilLIAMS
1109 Damion Provitola
1110 Pat BarR
1111 Maureen Gardner
11 Jane Moore
11 Valerie Goulter
1112 Karen Leahy
1112 Kimberly Watters

1113 Megan Hawgood
1113 Joe Holliday

1114 Jane Kessler

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10 29 Patricia Nellis
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10 29 Patricia Nellis
10 29 ANNE TilLERY
10 29 ANNE TilLERY
10 30 Jeffrey Wolf
10 30 Jeffrey Wolf
11 01 Anne Healey
11 01 Anne Healey
11 01 Carol Hendershot
11 01 Carol Hendershot
11 01 Barclay Klingel
11 01 Barclay Klingel
11 02 DAVID Thomson
11 02 DAVID Thomson
11 02 Eilean Riordan
11 02 Eilean Riordan
11 03 Amon Emeka
11 03 Amon Emeka
11 03 Teri Rexroat
11 03 Teri Rexroat
11 03 Mary Coddington
11 03 Mary Coddington
11 03 LOREN McEwan
11 03 LOREN McEwan
11 04 Chuck Krieble
11 04 Chuck Krieble
11 05 William Penn
11 05 William Penn
11 05 Margy Fitzpatrick
11 05 Margy Fitzpatrick
11 05 Evan Ferber
11 05 Evan Ferber
11 06 Steven Cozart
11 06 Steven Cozart
1106 LARRy Cordes
1106 LARRy Cordes
11 06 Erika Giste
11 06 Erika Giste
11 06 Jeanne Butterworth
11 06 Jeanne Butterworth
11 08 Jim WilLIAMs
11 08 Jim WilLIAMs
11 09 Damion Provitola
11 09 Damion Provitola
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11 }11\mathrm{ Maureen Gardner
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11 11 Jane Moore
11 11 Jane Moore
11 11 Valerie Goulter
11 11 Valerie Goulter
11 12 Karen Leahy
11 12 Karen Leahy
11 12 Kimberly Watters
11 12 Kimberly Watters
11 13 Deborah Bagg
11 13 Deborah Bagg
11 13 Megan Hawgood
11 13 Megan Hawgood
11 13 Joe Holliday
11 13 Joe Holliday
11 14 Michael McColly
11 14 Michael McColly
11 14 Jane Kessler

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11 14 Jane Kessler
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## Web Guide

Check out these sites on the Internet for information on Masters swimming, news, events, workouts, and more from throughout the Northwest!

PNA Masters Swimming
US Masters Swimming
Masters Swimming Canada Oregon Masters
Masters Swimming of BC Utah Masters Pacific Masters (CA)
www.swimpna.org
www.usms.org
www.compusmart.ab.ca/masterssc/
www.swimoregon.org
www.mastersswimming.bc.ca/
www.utahmasters.org
www.pacificmasters.org/index.shtml

## New Rules for Swimming

In July, FINA changed their rule that the breaststroke kick is allowed in the butterfly stroke. Now, in FINA rules for World competition, the breaststroke kick is not allowed. In USMS rules, it is. Until these differences are worked out better, the form below needs to be filled out if you think you may break a world record in the butterfly.

USA Swimming changed a few swimming rules also. These rules cascade down to become USMS rules, too:

- Elbows are allowed to be above the surface of the water on the final stroke prior to the turn, during the turn, and at the finish. Previously, only the last stroke prior to the finish could have the elbows above the water.
- During the butterfly swim, the swimmer must be on the breast. Previously, the swimmer's shoulders also needed to be in line with the surface of the water.
- A backstroke swimmer may be submerged at the finish of the race.


## Revised Entry Form

The Northwest Zone Short Course Meters Championship entry form in this issue has been revised from the entry in the September WetSet.

Event 5, the 100 IM , was missing in the first entry form. We hope that you won't miss this swim.

# Request for Observed Swim for Potential World Record Swim in IM or Butterfly Swims 


#### Abstract

Until such time that the Masters organization within FINA can definitively act on changes recently enacted by the greater FINA organization with respect to the use of the breaststroke kick in butterfly events or the butterfly portions of the IM or medley relay, those who might break a world record in one of these events must request in advance that the swim be observed for compliance with the current FINA rule to insure acceptance of the record application. The changes in the FINA rule no longer permit the use of the breaststroke kick in the butterfly. This form is to be used by the swimmer and meet officials to request the observation and certify the swim. This form is required only for Long Course or Short Course Meter events only.


Portion to be filled out by swimmer and presented to the meet referee PRIOR to the swim:

Please observe the following swim:


Signature $\qquad$ Date $\qquad$
Printed name $\qquad$

Note to officials: Starting September 20, 2001 and until further notice the FINA rules prohibit the use of the breaststroke kick during butterfly swims. USMS rules at this time have not been changed and therefore still permit the breaststroke kick in the butterfly. Please observe the listed swim and if appropriate, certify that the breaststroke kick was not used during the swim. This certification should not be provided if this form is not provided in advance of the swim.

Note to meet committee: Please attach this form with application for world records. World record applications with swims certified to be in compliance will be considered. Those which indicated the use of the breaststroke kick or which were not observed may be considered if FINA chooses to do so. USMS will hold these forms until a decision has been made.

## Northwest Zone Short Course Meters Championship

Sanctioned by Oregon Masters Swimming, Inc. for USMS, INC. Sanction \#371-07
Eligibility: Currently registered USMS swimmers, 19 years and older.
Unregistered swimmers must submit a 2001 registration form and fee with this form.

Hosted by: Tualatin Hills Barracudas
Place:
Tualatin Hills Aquatic Center Pool
15707 S.W. Walker Rd. Beaverton OR
New 25 meter course - Halloween theme
8-10 lanes competition, all deep water, electronic timing
Separate continuous warm-up/down area
Meet Director: Sandi Rousseau. Phone: 503-642-3679
DATES: October 27, 28, 2001
Warm-ups: Saturday 11:00 AM
Meet starts: Saturday 12 Noon
Warm-ups: Sunday 8:00 AM
Meet starts: Sunday 9:00 AM

Email: tsrousse@ix.netcom.com
Directions to Tualatin Hills 50M Pool Directions to Pool: Take Hwy. 26 west to Cornell Rd. exit. Turn left and cross over the Hwy., heading south. Turn left again at signal light and travel south on $158^{\text {th }}$ Ave. Pool will be on your left.

## All entrants MUST submit a PHOTOCOPY

OF THEIR CURRENT USMS REGISTRATION CARD OR FORM WITH THIS ENTRY
ENTRY DEADLINE: POSTMARKED NO LATER THAN October 12, 2001
FILL IN COMPLETELY ------------ RETURN THIS LOWER PORTION--------------- FILL IN COMPLETELY


Saturday, October 27
800 FREE
(1) $\qquad$ : $\qquad$ .

Sunday, October 28 400 FREE (18) $\qquad$ : $\qquad$ .

## 20 minute warm-up.

Event 19 will not start before 10:00 AM

| 50 FLY | $(19)$ |
| :--- | :--- |
| 200 BACK | $(20)$ |
| $:$ |  |

Halloween Relay Surprise!
100 FREE 200 I.M.
(21) $\qquad$ . 5 MIN. BREAK XXXXX MXD FREE RELAYS (23-25) XXXXXXXX 100 FLY 200 BREAST 50 BACK
5 MIN. BREAK XXXXX
MED RELAYS ( 29-32) XXXXXXXX 1500 FREE
(33) $\qquad$ :_ .
Zone Meeting to follow this session.
$\qquad$ XXL


#### Abstract

  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  ACTIVITIES. In addition, I agree to abide by and be governed by the rules of USMS."


## SIGNATURE:

DATE: $\qquad$ Entry Fee:\$18.00 \$

MEET ENTRY FEE: \$18.00. Make checks payable to Oregon Masters Swimming Total: \$ Send form(s) and fee(s) to Gary Whitman, 11015 NE Mason Street, Portland, OR 97220

# PNA Board Meeting Minutes By Steve Peterson PNA Secretary 



July 24 2001-Vice-President Jeanne Ensign called the meeting to order at $7: 15 \mathrm{pm}$ at the McNeel \& Associates offices in Wallingford. Attendees also included Sue Amott, Ed Artis, Lee Carlson, Sally Dillon, Jan Kavadas, Cindy Martin, Sandy McNeel, Hugh Moore, Jane Moore, Kathy Moore, Steve Peterson, and Sarah Welch. These 13 represented Federal Way, Ft. Steilacoom-WAKO, GLAD, Gold Creek Masters, North Whidbey, OOPS, Queen Anne Swim Club, Redwoods, Swim Seattle, and unattached swimmers.
Treasurer's Report: Total assets are $\$ 36,593$ including the Wiggin Fund's \$2,742. Long Course Nationals created the most activity this month, with some added t-shirt sales. A delayed reimbursement request from the 1 -Hour Postal Swim for $\$ 600$ reduces PNA's final return from this event to $\$ 4,500$. Sally Dillon submitted $\$ 296$ for Fat Salmon III One-Event registrations and their $\$ 100$ performance bond. The Board approved reimbursing Sandy McNeel \$50 for WetSet postage, then approved Sarah's report.
Membership: Cindy reported current membership at 956 following a flurry of applications spurred by Long Course Nationals.
Meets: Hugh will contact Evergreen State College about hosting a December meet. Steve will inquire about holding a November meet at PSNS rather than Bangor, which would be in SCM format. Fat Salmon III results are posted on PNA's web site.
Newsletter: The September issue deadline is August 20. Sandy will probably put the Nationals results in the October newsletter.

Officiating: Jan was featured on the front page of the July 7 P-I, serving as the (un)official PNA rep at the Mariners FanFest.
Computer Applications: Sandy will resend the Nationals Relay form to Jim for posting. (Her first attempt generated an error.)
Clinics: Sally has not heard from Scott Lautman regarding an open water clinic date. Lee suggested that she contact Jay Benner to see if Jay has heard from Scott. Ed Artis noted that several clinics are being run in and by Seattle Parks. Since PNA could produce these superior in content and quality, Ed suggested that this would be a great opportunity for widened participation next year, particularly if scheduled no later than mid July.
Fat Salmon III: Ed said there were 186 swimmers (up from 17 two years ago); 2 did not finish (1 pulled, 1 turned back - too rough); best times recorded in all 8 categories. Support included 7 powerboats and 28 kayaks, and more could have been used. Preliminary financial data suggest a break-even result, the food was excellent, and cleanup went well. But it took Mayor Schell to obtain final approval for the event. Lee asked how PNA can expedite next year-Jeanne said she will write a letter on behalf of USMS and Lee will do the same from PNA to help convince the city that this event is worthwhile. Lee noted that PNA has shown a willingness to adjust its fees to foster the growth of similar events. Sally will provide a written summary of the swim.
Danskin Triathlon: Sue Amott seeks volunteers as swim escorts. Sue passed out a flyer for anyone interested; Lee suggested that she send a copy to Jim for posting on
the web site following Board approval for such posting or providing a link to their web site. Sue in turn will seek volunteers to assist at Nationals.
5K/10K Swims: Sally has four swimmers signed up so far for the July 29 5K swim at KCAC. The Board approved subsidizing the pool rental cost. Colman Pool is reserved for a September 8 session, long enough to accommodate both 5 K and 10 K competitors.
Ad Hoc Coaches: Barb, via Sally, asked about Team and Coach registration. Lee will flag this as a retreat topic.
At-Large Reps: Kathy Moore recently attended a Masters workout at Port Townsend Elementary's 4-lane 20-meter pool. She brought up dual meets and intra-team postal meets which the Board discussed briefly.
LC Nationals 2001: 55\% of the 954 entries were made online. Hugh's entry process team worked well, but Jane noted that Hugh still logged 39.5 hours online during their Hawaii vacation. While there are 47 Gold Medal sponsors, the banquet has just 106 reservations (200 was the target). Sally will plan on 900 plaques. Volunteers are still needed as safety marshals and parking attendants. The next organizational meeting is August 1.
Proposed Legislation: The Board agrees with proposals L1 through L3, but L4 sparked much debate. The Board will continue additional discussion and review at next meeting's beginning.
World Masters Games (2002): Lee has information about the Games in Melbourne, Australia.

## November Meet Canceled

Last month plans were being made for a swim meet, November 16th and 17th, at the Puget Sound Naval Shipyard. Regrettably, in light of the terrorist events and the shipyard's current "Force Protection Condition" at a "high level" this meet will not take place this year.

Steve Peterson, on behalf of the PSNS MWR and NSB Bangor TRIDENTS Swim Team, sends his regrets.

## Award-Winning PNA Web Site

Once again, Jim and Mardi McCleery have made our web site a nationally-recognized winner.

The Masters Aquatic Coaches Association (MACA) announced the results of their 2001 MACA News Web Awards. Our Pacific Northwest LMSC has been selected as the 2001 MACA Top Ten Award recipient.

Web sites listed in the USMS "Places to Swim"
 directory were evaluated, and of the 39 LMSCs and 139 clubs in the survey, only the highest scoring web sites were selected as 2001 MACA Top Ten recipients.

Web sites are evaluated by a panel of judges for several criteria, including: content, design, speed/load time, navigation and technical correctness. For links to the award winning web sites, please visit the MACA web site at www.macacoach.org and go to the "Awards" section. To see PNA's web site visit www.swimpna.org.

## WetSet Subscription / Change of Address Form

The WetSet is PNA's official newsletter. It is produced 10 times a year and is delivered free of charge to PNA members. Non-members may purchase an annual subscription to The WetSet for $\$ 12$, payable to "PNA MASTERS SWIMMERS". To request a change of address or a new subscription, please send this completed form to:

## Cindy Martin PNA Registrar 2427 NE 143rd St. Seattle WA 98125

## $\square$ Change of Address

## $\square$ New Subscription

If you would like to become a PNA member or renew your membership, and receive The WetSet and Swim Magazine, please use the Member Registration Form on the back cover of this newsletter.

Important —The WetSet is sent via bulk mail and is not forwarded by the US Postal Service.

| $\quad$ Affix old address label here (if changing address) |
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UNITED STATES MASTERS SWIMMING, INC.

## 2001 REGI STRATI ON APPLI CATI ON

Pacific Northwest Association of Masters Swimmers

- NEW Registration a Renewal My current USMS number is -


WAIVER: 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 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 PRORAM 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 |  |
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| Pacific Northwest Association of Masters Swimmers |  | Non-Profit Org <br> US Postage <br> 1000 Cabin Cr Lane SW D301 <br> Issaquah, WA 98027 |
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