Volume 21 • Issue 8

2000 USMS Newsletter of the Year

October 2001

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



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.

LEADING By 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)

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 Nationals: 73 world record-breaking swims recorded and 94 USMS record-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)





Volume 21 • Issue 8 October 2001

Editor

Sandy McNeel (206) 324-0480 2364 Fairview Ave E, #1 Seattle, WA 98102 swim@troutlake.com

PNA OFFICERS

President

Lee Carlson (425) 427-8430 1000 Cabin Creek Lane SW D301 Issaquah, WA 98027 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

In this issue

	Page
Calendar	3
July Minutes	18
LC Nationals	1, 6-12
Breaststroke Tips	14-15
Places to Swim	13
Swimmer Profile	4-5
Request of Observed	
Swim Form	16

Entry Form:

Zones @ Beaverton 17







Events in Washington, Oregon, British Columbia, Idaho, and Alaska, plus USMS Championship events. PNA Events are listed in bold.

☐ September 1-October 31 3000/6000 Yd National Postal Swim Doug Brogan (440) 835-0142 fittogether@aol.com

□ 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

☐ October 28-November 4
Pan Pacific Masters Swimming
Championships
Hong Kong Swimming Association

□ 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

☐ 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

☐ 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, HI Amy Patz, (808) 956-7510 patz@hawaii.edu

☐ May 15-September 30, 2002 USMS 5K/10K Postal Championships Pam Himstreet himstreet@bendcable.com

☐ June 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

Doug Quist 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

NEWS ABOUT NA SWIMMERS



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 recover 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 3500-5000 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."

الْ الْحَالَ الْحَالَ

JEANNE ENSIGN

BRADLEY FIEDLER

STEVE FREEBORN

BARB GUNDRED

GEORGE HAYES

KATHY GILL

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 **CAROLYN BEHSE** TONYA BERG ANN BERNHARD **CORAL BERNIER HOLLY BORK** SANDY BRATZ KAREN BRYCE MEGAN BUSSART KATHY BYERS AND **FAMILY DEE CARLSON** LEE CARLSON KATHY CASEY **ROCKY COURIER** ZENA COURTNEY KELLY CRANDELL **ARNI LITT** JOAN DAVIS Laura Del Rio JILL DEVENPORT STEPHANIE DIEMEL SALLY DILLON **ROBIN DURRANT** DEMPSEY DYBDAHL ELIZABETH EINSET KARI EINSET

KARIN HEUSTED WENDY HOFFMAN Nancy Hunn **LEIGH JOHNSON** Tom Jowett MELINDA KALIN JAN KAVADAS **ELLIOT KEPHART** DONNA KEYSER KENTRIDGE GIRLS SWIM TEAM KENTRIDGE WATER Polo FRIENDS **NICK MARSHAL** CINDY MARTIN DAVE MCALPINE MIKE McColly CATHERINE McCoy LESLIE McCollough SANDY MCNEEL KATHY MFT71 FR JANE MOORE Jo Moore **HUGH MOORE** SARAH MOORE ANDRE NGNYEN ALLIE O'LEARY **ROBIN O'LEARY**

KAREN HARPER O'SHAUGHNESSY PATRICK O'SHAUGHNESSY BRAD PALMER ANNE PETERS JOHNSON STEVE PETERSON **BONNIE PRONK** GARY PRONK WALT REID NANCY RYAN LIZ SCOTT NICK SMITH JIM STEPHENS SANDY LAWRENCE AND STEILACOOM HIGH SCHOOL GIRLS SWIM & DIVE TEAM SALLY STILL PATRICK SULLIVAN HAROLD TAUSCHER TOM TAYLOR AnnaMarie Terhaar IAN THOMPSON JETT VALLANDIGHAM CHARLIF VANZANDT

WAKO SWIM TEAM

MARY ANN WHITE

SARAH WELCH

JUDY WILLIAMS

LYNN WELLS



August 16-19, 2001

Long Course Meters

P PNA RecordZ 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 KELLY CRANDELL	24 #4 21 #7	5:06.35 P 5:50.98
800 M. FREE	21 #1	0.00.00
KELLY CRANDELL	21 #2	12:09.69
100 M. BACK	04 "4	4 45 00 5
ALISON ECKENROAD 100 M. BRST	24 #4	1:15.39 P
	21 #1	1:35.08
200 M. BRST		
KELLY CRANDELL	21 #1	3:28.52
50 M. FLY ALISON ECKENROAD	24 #4	33.83
ALIGON LONLINIOAD	24 π4	33.03
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	26 #3 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 # 25 #4	5:06.69
JENNIFER PETERSON	25 #6	5:26.93
JENNIFER GIBBS	29 #8	6:10.81
1500 M. FREE		
AURORA TALLACKSEN 50 M. BACK	25 #2	20:09.95 P
TAUNYA ROBERTS	28 #2	34.33 P
100 M. BACK	20 #2	04.001
TAUNYA ROBERTS	28 #1	1:12.50 Z
200 M. BACK		
TAUNYA ROBERTS 50 M. BRST	28 #2	2:37.72 P
NICOLE MC KENNEY	25 #3	37.91 P
100 M. BRST	20 "0	07.01.
JEAN DILLON	27 #1	1:19.70 Z
NICOLE MC KENNEY	25 #	5 1:25.46
JENNIFER GIBBS 200 M. BRST	29	1:51.04
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	07.40	04.54
JEAN DILLON JENNIFER PETERSON	27 #3 25 #4	31.51 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.	_U # 1	2.20.00 2
MAUREEN PHILIPPS	25 #1	2:30.40 Z
COLLEEN PHILIPPS	25 #3	2:32.62
JEAN DILLON NICOLE MC KENNEY	27 #4 25 #10	2:37.79 2:52.39
NICOLL IVIC REININET	25#10	2.52.59

WOMEN		30-34
50 M. FREE		
KARIN HEUSTED	33 #8	31.35
YURIKO POEHLMAN	32 #9	31.58
50 M. FREE KARIN HEUSTED YURIKO POEHLMAN KAREN LEAHY KATHY MOORE	33 #10	31.64
KATHY MOORE	34	38.18
IOO M EREE		
YURIKO POEHLMAN L.CULLOUGH	32 #7	1:08.25
L.CULLOUGH	32 #9	1:11.54
200 M. FREE		
KAREN LEAHY YURIKO POEHLMAN MEGAN BUSSART L.CULLOUGH DIANE KENNEDY MONIQUE GRIMM	33 #6 32 #7 31 #8 32 #9 33 #10	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
100 W FRFF		
MEGAN BUSSART	31 #5	5:35.69
800 M. FREE		
MEGAN BUSSART	31 #8	11:51.15
1500 M. FREE		
MEGAN BOSSANT 1500 M. FREE KAREN LEAHY 50 M. BACK KAREN LEAHY L.CULLOUGH KATHY MOORE DIANE KENNEDY 100 M. BACK L.CULLOUGH 200 M. BACK	33 #2	20:51.61
50 M. BACK		
KAREN LEAHY	33 #6	38.53
L.CULLOUGH	32 #7	39.49
KATHY MOORE	33 #6 32 #7 34 #8 33 #9	44.24
DIANE KENNEDY	33 #9	51.14
100 M. BACK		
L.CULLOUGH	32 #5	1:21.37
200 M. BACK		
200 M. BACK LINDA HEGEBERG	31 #3	2:45.22
L.CULLOUGH	32 #4	2:45.22 2:53.22
50 M. BRST		
LINDA HEGEBERG KATHY MOORE 200 M. BRST	31 #3 34	38.35
KATHY MOORE	34	52.15
200 M. BRST		
200 M. BRST LINDA HEGEBERG	31 #2	2:56.72 Z
50 M FLY		
KARIN HEUSTED LINDA HEGEBERG	33 #4 31 #8	32.34
LINDA HEGEBERG	31 #8	34.02
200 M. FLY		
LINDA HEGEBERG	31 #3	2:51.64
OO M IM		
LINDA HEGEBERG YURIKO POEHLMAN KARIN HEUSTED L.CULLOUGH	31 #4	2:41.90
YURIKO POEHLMAN	32 #9	2:50.61
KARIN HEUSTED	33	2:53.99
L.CULLOUGH	31 #4 32 #9 33 32	3:00.54
WOMEN		35-39
50 M. FREE		
	20 #2	29.94
CAROLYN MATHEWS	39 #2 39	34.85
CAROL MC CAIG 100 M. FREE	39	34.85
CAROLYN MATHEWS	20 44	1.05.00
WENDY HOFFMAN	39	1:19.07
200 M. FREE SUZANNE WAY	27 40	2.50.02
	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	26	7,24.00
GISELA PAZ	36	7:34.96
BOO M. FREE	26 46	45.04.00
GISELA PAZ 1 500 m. free	36 #6	15:21.89
SARAH BULLOCK	36 #2	21:29.41
OF ITALL DOLLOOK	JU #Z	£1.23.41

(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.

ţŶ	d	K .	(X	440	*	Ŕ.ţ	* 1	* *	* **

50 M. BACK		
CAROLYN MATHEWS	39 #3	34.15 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	39 #3	1:12.38 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	39 #6	2:41.78 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

October 2001 •	The We	etSet •
100 M. BRST		
CAROL MC CAIG	39 #5	1:32.25
CAROL MC CAIG TRACY BURROWS	39 #9	1:44.94
SUZANNE WAY	37 #10	
200 M. BRST	00	2.00.00
WENDY HOFFMAN	39 #7	3:36.59
50 M. FLY ANNE BERNHARD	36 #6	34.63
100 M. FLY		
CORY MACKIE ANNE BERNHARD	38 #6 36 #7	1:14.55
	36 #7	1:20.47
200 M. FLY		
CORY MACKIE 200 M. I.M.	38 #2	2:46.49 Z
ANNE BERNHARD	36 #	8 3:01.69
CAROL MC CAIG	36 # 39 #9	3:11.88
LAURA DEL RIO	36 #10	3:17.40
400 M. I.M. CORY MACKIE	38 #5	5:52.41 P
WOMEN		40-44
		70-77
50 M. FREE		
LAURA ROOKSTOOL	40	37.26
KATHY METZLER	41	48.73
100 M. FREE	40 "5	4.04.00 =
ZENA COURTNEY	42 #2	1:04.29 Z
LAURA ROOKSTOOL	40	1:21.95
KATHY METZLER 200 M. FREE	41	1:54.80
AMY TOUSLEY	40	3:20.89
400 M. FREE AMY TOUSLEY	40	7:16.34
800 M. FREE		
ZENA COURTNEY LISA HALLMON		10:17.74 Z
LISA HALLMON	41	13:42.26
AMY TOUSLEY	40	14:55.30
1500 M. FREE MARY ANN WHITE	42 #4	22:51.46
50 M. BACK		
ZENA COURTNEY	42 #2	33.80 Z
LISA HALLMON	41 #10	42.31
PHOEBE TERHAAR	44 42	43.75
KARI EINSET	42	48.40
100 M. BACK	42 #2	1:12.56
ZENA COURTNEY PHOEBE TERHAAR	42 #2 44 #10	
200 M. BACK		1.02.00
ZENA COURTNEY	42 #2	2:35.54
PHOEBE TERHAAR	42 #2 44 #7	3:19.76
50 M. BRST		0.10.70
TONYA BERG	42 #2	39.62 P
ANNAMARIE TERHAAR	40 #6	
LAURA ROOKSTOOL	40	49.87
JOANNE KIRKLAND	43	58.24
100 M. BRST		
TONYA BERG	42 #2	1:26.88 P
ANNAMARIE TERHAAR	40 #5	1:40.57
KARI EINSET	42 #6	1:45.90
JOANNE KIRKLAND	43 #8	2:11.10
200 M. BRST		
TONYA BERG	42 #1	3:05.83 Z
50 M. FLY ANNAMARIE TERHAAR	40	38.11
100 M. FLY KARI EINSET	42	1:45.11
WOMEN		<u>45-49</u>
50 M. FREE	40.70	00 50 5
JO MOORE	46 #2	29.52 Z
DEBBIE GLASSMAN	48 #3	30.18
BARBY CAHILL	46 #5 45 #6	32.33
KATHY ABRAMS 100 M. FREE	45 #6	32.39
JO MOORE	46 #3	1:05.42 Z
DEBBIE GLASSMAN	46 #3 48 #5	1:03.42 2
	46 #3 45 #7	1:14.22
KATHY ABRAMS	10 11	1:33.62
KATHY ABRAMS SANDY MC NEFI	49 #10	
SANDY MC NEEL	49 #10	1.55.02
	49 #10 48 #6	2:37.76
SANDY MC NEEL 200 M. FREE		
SANDY MC NEEL 200 M. FREE DEBBIE GLASSMAN	48 #6	2:37.76
SANDY MC NEEL 200 M. FREE DEBBIE GLASSMAN BARBY CAHILL	48 #6 46 #8	2:37.76 2:40.84



Pierson, Susanne Schumann, and Becky Obletz.

400 M. FREE		
JO MOORE	46 #4	5:21.06 P
KATHY ABRAMS	45 #8	5:35.35
D KIKO VANZANDT	46 46	6:03.42
CORAL BERNIER	46	6:16.18
SANDY MC NEEL	49	7:20.91
800 M. FREE		
JO MOORE	46 #3	
EILEEN COLLOPY	47 #5	11:25.54
BARBY CAHILL	46 #9	
SANDY MC NEEL	49	15:01.11
1500 M. FREE		
D KIKO VANZANDT		
CORAL BERNIER	46 #6	24:06.00
50 M. BACK		
BARBY CAHILL	46 #3	37.22 Z
100 M. BACK		
BARBY CAHILL	46 #2	
KATHY ABRAMS	45 #8	1:27.59
200 M. BACK		-
	46 #2	
JO MOORE	46 #8	3:07.92
KATHY ABRAMS	45 #9	
PAULA TERHAAR	49	3:26.99
50 M. BRST		
LINDA SULLIVAN	45 #8	45.27
100 M. BRST		
LINDA SULLIVAN	45 #8	1:38.78
200 M. BRST	4= "40	
LINDA SULLIVAN	45 #10	3:40.21
50 M. FLY	40.00	
DEBBIE GLASSMAN	48 #2	32.65
JO MOORE	46 #5	33.32
CORAL BERNIER	46 #8	38.06
100 M. FLY	40.44	4:40.50
DEBBIE GLASSMAN	48 #4	1:16.52
CORAL BERNIER	46 #8	1:34.95

200 M. FLY		
DEBBIE GLASSMAN	48 #5	2:59.37
400 M. I.M.	40 #3	2.59.57
D KIKO VANZANDT	46	6:59.90
PAULA TERHAAR	49	7:43.41
17OEX TEXTIFORK	40	7.40.41
WOMEN		<u>50-54</u>
50 M. FREE		
STELLA PREISSLER	52	35.90
SUSAN ELLIOTT	51	42.95
CINDY MARTIN	50	48.04
100 M. FREE		
STELLA PREISSLER	52 #6	1:18.58
DEMPSEY DYBDAHL	52 #10	1:30.77
JUDY WILLIAMS	53	1:35.95
200 M. FREE		
BARB GUNDRED	50 #3	2:30.57 Z
STELLA PREISSLER	52 #10	3:00.97
JUDY WILLIAMS	53	3:36.89
400 M. FREE		
BARB GUNDRED	50 #1	5:16.05 Z
M. LEIGH JOHNSON	52	6:22.39
MEL LEBSACK	53	6:27.20
STELLA PREISSLER	52	6:28.16
JANE MOORE	51	7:51.04
800 M. FREE		
BARB GUNDRED	50 #1	11:02.65 Z
M. LEIGH JOHNSON	52 #	7 12:57.38
KATE SUTHERLAND	53	17:00.67
1500 M. FREE	FO #0	00:05 00
KATHRINE CASEY	53 #2	23:25.90
MEL LEBSACK	53 #4	25:01.76
JANE MOORE	51 #7	31:06.07



The WetSet

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

50 M. BACK		
50 M. BACK BARB GUNDRED KATHRINE CASEY SUSAN ELLIOTT	50 #1	26 15 N
KATHDINE CASEV	52 #6	30.13 N
SUSAN FULIOTT	53 #0 51	52.11
100 M. BACK	31	32.34
BARB GUNDRED	50 #1	1.16 03 W
200 M. BACK	30 #1	1.10.33 W
BARB GUNDRED	50 #1	2:47.60 W
50 M. BRST	JU #1	2.47.00 **
I VAIN DELI	51 #2	40.43 P
KATHRINE CASEY	51 #2 53 #7	45.28
DEMPSEY DYBDAHL	50 #1	46.80
CINDY MARTIN	52 50	53.98
100 M. BRST	30	55.56
	51 #4	1:30.21 Z
200 M. BRST	31 #4	1.50.21 2
LYNN BELL	51 #2	3:13.09 Z
KATE SUTHERLAND	53 #8	4:17.34
50 M. FLY	00 HO	4.17.04
I VNN REI I	51 #2	34.50 Z
DEMPSEY DYBDAHL	52 54	42.71 42.83
SARAH WELCH	54	42.83
SUSAN ELLIOTT	51	1:00.74
100 M. FLY	01	1.00.7 1
LVANIDELL	51 #2	1:22.48 Z
SARAH WELCH	54 #7	1:42.80
200 M. FLY	01111	1.12.00
I YNN RELI	51 #2	3:13.01 Z
KATHRINE CASEY	53 #4	3:35.37
SARAH WELCH	54 #8	3:59.27
200 M IM		0.00.2.
KATHRINE CASEY SARAH WELCH	53 #3	3:21.52
SARAH WELCH	54 #6	
M. LEIGH JOHNSON	52 #7	3:39.97
MEL LEBSACK	53 #9	3:59.31
KATE SUTHERLAND	53 #9 53 #10	4:17.11
400 M. I.M.		
KATHRINE CASEY	53 #3	7:01.28
WOMEN		55-59
WOMEN		33 33
50 M. FREE		
JETT VALLANDIGHAM	55 #9	48 64
100 M. FREE	30 #3	-0.04
SALLY DILLON	55 #2	1:14.71 Z
JETT VALLANDIGHAM		1:52.96
200 M. FREE	50	1.02.00
SALLY DILLON	55 #2	2:46.70 P
JEANNE ENSIGN	55	3:33.57
J 11 1L L 10 10 11	50	0.00.01

400 M EREE		
400 M. FREE SALLY DILLON JEANNE ENSIGN	55 #1 55	5:51.31 P 7:26.16
JETT VALLANDIGHAM	55 #9	18:04.88
1500 M. FREE SALLY DILLON		22:39.06 P
JEANNE ENSIGN SUSAN BEEK	55 #8 55 #9	28:59.90 31:33.87
50 M. BRST SALLY DILLON ARNI LITT	55 #5 55 #8	44.54 P 52.33
100 M. BRST SALLY DILLON ARNI LITT	55 #5 55 #9	1:40.07 P 1:51.60
200 M. BRST ARNI LITT	55 #8	4:07.44
SUSAN BEEK JETT VALLANDIGHAM	55 55	4:24.23 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	
WOMEN		60-64
50 M. FREE		00-0-
FRANCESCA DRUM 100 M. FREE	60 #4	39.79
FRANCESCA DRUM		1:33.03
SUSANNE ZIMSEN 50 M. BACK	61 #6	1:34.45
SUSANNE ZIMSEN CHAYA AMIAD	61 #7 63 #8	48.39 59.98
100 M. BACK FRANCESCA DRUM	60 #6	1:47.06
CHAYA AMIAD 200 M. BACK	63 #9	2:12.61
CHAYA AMIAD 50 M. BRST	63 #6	4:44.53
FRANCESCA DRUM SUSANNE ZIMSEN	60 #6 61 #8	48.85 Z 52.36
FRANCESCA DRUM		52.36
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST		52.36
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE	60 #4	52.36 3:46.12 P 65-69
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE	60 #4 68 #5	52.36 3:46.12 P 65-69 49.71
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE	60 #4	52.36 3:46.12 P 65-69 49.71
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE	60 #4 68 #5	52.36 3:46.12 P 65-69 49.71
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE	60 #4 68 #5 68 #6	52.36 3:46.12 P 65-69 49.71 2:02.33
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST	60 #4 68 #5 68 #6 68 #3 68 #4	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY	60 #4 68 #5 68 #6 68 #3 68 #4	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE JANET KAVADAS 50 M. BACK	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE JANET KAVADAS 50 M. BACK JANET KAVADAS 100 M. BACK	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5 70 #6 70 #4	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74 9:38.96 1:07.05
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE JANET KAVADAS 50 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 200 M. BACK	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5 70 #6 70 #4 70 #4	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74 9:38.96 1:07.05 2:19.92
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE JANET KAVADAS 50 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 200 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5 70 #6 70 #4 70 #4	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74 9:38.96 1:07.05 2:19.92 4:52.59 P
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE JANET KAVADAS 50 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 200 M. BACK JANET KAVADAS 100 M. BRST JANET KAVADAS 100 M. BRST JANET KAVADAS 200 M. BRST JANET KAVADAS 200 M. BRST JANET KAVADAS 200 M. BRST	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5 70 #6 70 #4 70 #4 70 #9	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74 9:38.96 1:07.05 2:19.92 4:52.59 P 2:23.93
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE JANET KAVADAS 50 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 200 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 100 M. BRST JANET KAVADAS	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5 70 #6 70 #4 70 #4	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74 9:38.96 1:07.05 2:19.92 4:52.59 P
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. BRCK KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE JANET KAVADAS 50 M. BACK JANET KAVADAS 100 M. BRST JANET KAVADAS 200 M. BRST JANET KAVADAS 200 M. BRST JANET KAVADAS	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5 70 #6 70 #4 70 #4 70 #9	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74 9:38.96 1:07.05 2:19.92 4:52.59 P 2:23.93
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE JANET KAVADAS 50 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 100 M. BRST JANET KAVADAS 200 M. BRST JANET KAVADAS	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5 70 #6 70 #4 70 #4 70 #9	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74 9:38.96 1:07.05 2:19.92 4:52.59 P 2:23.93 5:16.26
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE JANET KAVADAS 50 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 100 M. BRST JANET KAVADAS 100 M. BRST JANET KAVADAS 100 M. BRST JANET KAVADAS WOMEN 50 M. BRST MURIEL FLYNN 100 M. BRST MURIEL FLYNN	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5 70 #6 70 #4 70 #4 70 #9 70 #8	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74 9:38.96 1:07.05 2:19.92 4:52.59 P 2:23.93 5:16.26 75-79
FRANCESCA DRUM SUSANNE ZIMSEN 200 M. BRST FRANCESCA DRUM WOMEN 100 M. FREE KAREN BRYCE 100 M. FREE KAREN BRYCE 50 M. BACK KAREN BRYCE 100 M. BRST KAREN BRYCE 50 M. FLY MARGARET WINNIE WOMEN 400 M. FREE JANET KAVADAS 50 M. BACK JANET KAVADAS 100 M. BACK JANET KAVADAS 200 M. BACK JANET KAVADAS 100 M. BRST JANET KAVADAS 200 M. BRST JANET KAVADAS WOMEN 50 M. BRST MURIEL FLYNN 100 M. BRST	60 #4 68 #5 68 #6 68 #3 68 #4 68 #5 70 #6 70 #4 70 #4 70 #9 70 #8	52.36 3:46.12 P 65-69 49.71 2:02.33 1:04.29 2:23.78 1:33.80 70-74 9:38.96 1:07.05 2:19.92 4:52.59 P 2:23.93 5:16.26 75-79 1:03.06

200 M. I.M. Muriel Flynn	78 #2	4:59.52
WOMEN		80-84
100 M. FREE		00 04
MARION CHADWICK	80 #4	2:33.31
800 M. FREE MARION CHADWICK 50 M. BACK	80 #1	25:41.48 Z
MAXINE CARLSON	81 #5	1:11.89
100 M. BACK MAXINE CARLSON	81 #2	2:32.80
200 M. BACK MAXINE CARLSON		5,22.40.7
MARION CHADWICK	81 #2 80 #3	5:22.19 Z 7:11.93
200 M. BRST MARION CHADWICK	80 #3	9:40.24 P
MEN		19-24
50 M. FREE	00 110	07.50
JASEN SPEER 100 M. FREE	20 #3	27.50
JASEN SPEER 50 M. BACK	20 #3	1:01.53
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
	20 #2	
MEN		25-29
	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 800 M. FREE	29 #2	4:45.33
CORY HILDERBRAND 100 M. BACK	25 #2	11:13.09
JOHN SKROCH MARK ARNOLD	29 #2 27 #3	1:07.02 1:07.22
200 M. BACK		
JOHN SKROCH 100 M. BRST	29 #1	2:28.07
JOHN SKROCH DEREK MULLEN	29 #1 27 #5	1:14.70 1:20.53
200 M. I.M.		
400 M. I.M.	29 #3	2:29.06
JOHN SKROCH	29 #3	5:24.22
MEN		30-34
50 M. FREE	22 #4	25.05
AMON EMEKA JOHN CROSS	33 #4 30 #6	25.85 26.10
SCOTT KELLY EDWARD DUNNINGTON	32 #9 32	26.57 29.31
100 M. FREE	32	29.31
JOHN CROSS SCOTT KELLY	30 #7 32 #8	58.72
TROY HUSBAND	32 #6 32	59.74 1:06.61
200 M. FREE GEORGE GONZALEZ	21	2:34.08
400 M. FREE	31	2.34.00
GEORGE GONZALEZ 50 M. BACK	31 #10	5:22.56
AMON EMEKA P.O'SHAUGHNESSY	33 #3 32 #9	29.65 45.80
100 M. BACK		
EDWARD DUNNINGTON TIM WELCH		1:17.75 1:20.76
MICHAEL EATON	32 #6 33 #7	1:34.50
200 M. BACK TOM SCHUTTE	32 #3	2:29.31
TROY HUSBAND TIM WELCH	32 #5 32 #6	2:51.40 3:00.45
THAT VALLOTT	JZ #0	3.00.45

☆

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Rightarrow}$ $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\sim}$ ☆

•	Pacific	Northwest	Association	of Masters	Swimmers

50 M. BRST		
TOM SCHUTTE	32 #3	33.18
SCOTT KELLV	22 #6	34.59
JOE HOLLIDAY	34 #8	35.52
MICHAEL EATON	33	44.74
100 M BRST		
TOM SCHUTTE SCOTT KELLY JOE HOLLIDAY	32 #2	1:13.52
SCOTT KELLY	32 #2 32 #4	1:17.81
IOE HOLLIDAY		1:19.58
JOE HOLLIDAY	34 #6	1.19.56
200 M. BRST		
TOM SCHUTTE	32 #2	2:41.26
JOE HOLLIDAY	34 #7	3:00.85
50 M. FLY		
SCOTT KELLY TROY HUSBAND	32 #4	28.08
TROY HUSBAND	32	33.58
MICHAEL EATON	33	41.81
100 M. FLY		
AMON EMEKA	33 #4	1:01.96
SCOTT KELLY	32 #9	1:08.31
200 M. I.M.	02 #3	1.00.01
	32 #4	2:24.69
TOM SCHUTTE	22 #4	
AMON EMEKA EDWARD DUNNINGTON GEORGE GONZALEZ	33 #5	2:24.83
EDWARD DUNNINGTON	32	2:43.48
GEORGE GONZALEZ	31	3:04.84
400 IVI. I.IVI.		
TOM SCHUTTE	32 #4	5:18.34
MEN		35-39
50 M. FREE		
BRYAN BALDWIN	37 #3	26.27
MATTHEW STAUFFER	37 #6	27.33
PATRICK GIRRS	36	27.85
C.J. THRASHER	38	29.83
100 M. FREE	00	
CRAIG MALLERY	39 #3	56.25 58.99
BRYAN BALDWIN	37 #8	58.99
PATRICK GIBBS	36	1:01.67
	36	
BLAKE WAGNER	35	1:01.96
C.J. THRASHER	38	1:10.60
200 M. FREE		
JOHN PRIGGER	38	2:19.42
MICHAEL YOUNG	39	2:22.14
MICHAEL YOUNG DOUGLAS REDFIELD	39	
MICHAEL YOUNG DOUGLAS REDFIELD 400 M. FREE	39 38	2:22.14
MICHAEL YOUNG DOUGLAS REDFIELD 400 M. FREE STEVEN RUITER	39	2:22.14
MICHAEL YOUNG DOUGLAS REDFIELD 400 M. FREE STEVEN RUITER JON HERRON	39 38	2:22.14 2:26.08
MICHAEL YOUNG DOUGLAS REDFIELD 400 M. FREE STEVEN RUITER JON HERRON	39 38 36 #5 39	2:22.14 2:26.08 4:46.96
MICHAEL YOUNG DOUGLAS REDFIELD 400 M. FREE STEVEN RUITER JON HERRON DOUGLAS REDFIELD 1500 M. FREE	39 38 36 #5	2:22.14 2:26.08 4:46.96 5:02.28
MICHAEL YOUNG DOUGLAS REDFIELD 400 M. FREE STEVEN RUITER JON HERRON DOUGLAS REDFIELD 1500 M. FREE	39 38 36 #5 39 38	2:22.14 2:26.08 4:46.96 5:02.28 5:12.96
MICHAEL YOUNG DOUGLAS REDFIELD 400 M. FREE STEVEN RUITER JON HERRON DOUGLAS REDFIELD 1500 M. FREE JON HERRON	39 38 36 #5 39 38 39 #7	2:22.14 2:26.08 4:46.96 5:02.28 5:12.96 20:12.77
MICHAEL YOUNG DOUGLAS REDFIELD 400 M. FREE STEVEN RUITER JON HERRON DOUGLAS REDFIELD 1500 M. FREE JON HERRON DOUGLAS REDFIELD	39 38 36 #5 39 38	2:22.14 2:26.08 4:46.96 5:02.28 5:12.96
MICHAEL YOUNG DOUGLAS REDFIELD 400 M. FREE STEVEN RUITER JON HERRON DOUGLAS REDFIELD 1500 M. FREE JON HERRON DOUGLAS REDFIELD 100 M. BACK	39 38 36 #5 39 38 39 #7 38 #9	2:22.14 2:26.08 4:46.96 5:02.28 5:12.96 20:12.77 21:04.56
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	39 38 36 #5 39 38 39 #7	2:22.14 2:26.08 4:46.96 5:02.28 5:12.96 20:12.77
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	39 38 36 #5 39 38 39 #7 38 #9 37 #8	2:22.14 2:26.08 4:46.96 5:02.28 5:12.96 20:12.77 21:04.56 1:11.79
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	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1	2:22.14 2:26.08 4:46.96 5:02.28 5:12.96 20:12.77 21:04.56 1:11.79 2:28.06
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	39 38 36 #5 39 38 39 #7 38 #9 37 #8	2:22.14 2:26.08 4:46.96 5:02.28 5:12.96 20:12.77 21:04.56 1:11.79
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 50 M. BRST	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4	2:22.14 2:26.08 4:46.96 5:02.28 5:12.96 20:12.77 21:04.56 1:11.79 2:28.06 2:40.22
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 50 M. BRST KEVIN ESKO	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4	2:22.14 2:26.08 4:46.96 5:02.28 5:12.96 20:12.77 21:04.56 1:11.79 2:28.06 2:40.22 32.57 Z
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7	2:22.14 2:26.08 4:46.96 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
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8	2:22.14 2:26.08 4:46.96 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 35.80
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN	39 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 38 #8 36 #8	2:22.14 2:26.08 4:46.96 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
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8	2:22.14 2:26.08 4:46.96 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 35.80
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN	39 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 38 #8 36 #8	2:22.14 2:26.08 4:46.96 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 35.80 36.03
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG	39 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 39 36	2:22.14 2:26.08 4:46.96 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 35.80 36.03 36.22 36.98
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 39	2:22.14 2:26.08 4:46.96 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 35.80 36.03 36.22
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #3 38 #8 36 39 36 36	2:22.14 2:26.08 4:46.96 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 35.80 36.03 36.22 36.98 38.02
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST JOHN GOESSMAN	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 36 #3 36 36 36 #5	2:22.14 2:26.08 4:46.96 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 35.80 36.03 36.22 36.98 38.02 1:20.40
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST JOHN GOESSMAN MICHAEL YOUNG	39 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 39 36 36 36 36 37 38	2:22.14 2:26.08 4:46.96 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 36.03 36.03 36.22 36.98 38.02 1:20.40 1:22.15
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS	39 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 39 #8 36 36 #5 39 #8 36 #9	2:22.14 2:26.08 4:46.96 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 35.80 36.03 36.22 36.98 38.02 1:20.40 1:22.15 1:22.32
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH C.J. THRASHER	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 39 36 #5 39 #8 36 #9 38 #10	2:22.14 2:26.08 4:46.96 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 35.80 36.03 36.22 36.98 38.02 1:20.40 1:22.15 1:22.32 1:23.61
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 50 M. BRST KEVIN ESKO 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 JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH CT. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH C.J. THRASHER PATRICK GIBBS	39 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 39 #8 36 #5 39 #8 36 #5	2:22.14 2:26.08 4:46.96 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 35.80 36.03 36.22 36.98 38.02 1:20.40 1:22.15 1:22.32
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 50 M. BRST KEVIN ESKO 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 JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH C.J. THRASHER PATRICK GIBBS 200 M. BRST	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 39 36 36 36 #5 39 #8 36 #9 38 #10 36	2:22.14 2:26.08 4:46.96 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 35.80 36.03 36.22 36.98 38.02 1:20.40 1:22.15 1:22.32 1:23.61 1:25.86
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 101 M. BRST 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	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 39 #8 36 36 36 #5 39 #8 36 #9 38 #10 36 35 #3	2:22.14 2:26.08 4:46.96 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 35.80 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
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 MATTHEW LIND 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 101 M. BRST JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH C.J. THRASHER PATRICK GIBBS 100 M. BRST JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH C.J. THRASHER PATRICK GIBBS 200 M. BRST KEVIN ESKO STEVEN RUITER	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 36 #5 39 #8 36 36 #5 39 #8 36 36 #5 39 #8 36 37 #8 38 #10 38 #10 38 #3	2:22.14 2:26.08 4:46.96 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 35.80 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
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 MATTHEW LIND 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST 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	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 39 #8 36 36 36 #5 39 #8 36 #9 38 #10 36 35 #3	2:22.14 2:26.08 4:46.96 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 35.80 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
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 50 M. BRST KEVIN ESKO 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 PATRICK GIBBS 200 M. BRST KEVIN ESKO STEVEN RUITER ERIK TEUTSCH C.S. THRASHER PATRICK GIBBS	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 36 #5 39 #8 36 36 #5 39 #8 36 #5 39 #8 36 #5 39 #8 36 #5 39 #8 36 #5 39 #8 36 #5 39 #8 36 #5 39 #8 36 #5 39 #8 36 #7	2:22.14 2:26.08 4:46.96 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 35.80 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
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST 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 CJ. THRASHER PATRICK GIBBS 200 M. BRST KEVIN ESKO STEVEN RUITER ERIK TEUTSCH 50 M. FLY CRAIG MALLERY	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 36 36 36 #5 39 #8 36 #9 38 #10 36 35 #3 36 #5 39 #8 36 #7 39 #2	2:22.14 2:26.08 4:46.96 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 35.80 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
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST 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 C.J. THRASHER PATRICK GIBBS 200 M. BRST KEVIN ESKO STEVEN RUITER ERIK TEUTSCH 50 M. FLY CRAIG MALLERY MATTHEW STAUFFER	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 36 #5 39 #8 36 #9 38 #10 36 35 #3 36 #5 36 #7 39 #2 37 #3	2:22.14 2:26.08 4:46.96 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 35.80 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
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST 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 CJ. THRASHER PATRICK GIBBS 200 M. BRST KEVIN ESKO STEVEN RUITER ERIK TEUTSCH 50 M. FLY CRAIG MALLERY	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 36 36 36 #5 39 #8 36 #9 38 #10 36 35 #3 36 #5 39 #8 36 #7 39 #2	2:22.14 2:26.08 4:46.96 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 35.80 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
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST 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 C.J. THRASHER PATRICK GIBBS 200 M. BRST KEVIN ESKO STEVEN RUITER ERIK TEUTSCH 50 M. FLY CRAIG MALLERY MATTHEW STAUFFER	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 36 #5 39 #8 36 #9 38 #10 36 35 #3 36 #5 36 #7 39 #2 37 #3	2:22.14 2:26.08 4:46.96 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 35.80 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
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 MATTHEW LIND 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH C.J. THRASHER 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	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 36 #5 39 #8 36 36 #5 39 #8 36 36 #5 39 #8 36 37 #7 38 #8 36 37 #7	2:22.14 2:26.08 4:46.96 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 35.80 36.03 36.22 36.98 38.02 1:20.40 1:22.15 1:23.61 1:25.86 2:44.96 2:51.00 2:58.79 27.93 28.91 28.92
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 50 M. BRST KEVIN ESKO 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 PATRICK GIBBS 200 M. BRST KEVIN ESKO STEVEN RUITER 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	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 36 36 36 36 36 37 #7 39 #2 37 #3 37 #7 39 #2 37 #3 37 #7 35 #10	2:22.14 2:26.08 4:46.96 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 35.80 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
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST 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 C.J. THRASHER PATRICK GIBBS 200 M. BRST KEVIN ESKO STEVEN RUITER ERIK TEUTSCH STEVEN RUITER ERI	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 36 #5 39 #8 36 #3 36 #5 39 #8 36 #5 39 #8 36 #7 39 #2 37 #3 35 #6 37 #7 38 #8 36 #5 36 #7	2:22.14 2:26.08 4:46.96 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 35.80 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
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 MATTHEW LIND 50 M. BRST KEVIN ESKO 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 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	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 36 #5 39 #8 36 #9 38 #10 36 36 #5 39 #8 36 #7 39 #2 37 #3 35 #6 37 #7 35 #10 36 36 36	2:22.14 2:26.08 4:46.96 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 35.80 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
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 50 M. BRST KEVIN ESKO BRYAN BALDWIN C.J. THRASHER JOHN GOESSMAN MICHAEL YOUNG ERIK TEUTSCH PATRICK GIBBS 100 M. BRST 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 C.J. THRASHER PATRICK GIBBS 200 M. BRST KEVIN ESKO STEVEN RUITER ERIK TEUTSCH STEVEN RUITER ERI	39 38 36 #5 39 38 39 #7 38 #9 37 #8 36 #1 37 #4 35 #3 37 #7 38 #8 36 36 #5 39 #8 36 #3 36 #5 39 #8 36 #5 39 #8 36 #7 39 #2 37 #3 35 #6 37 #7 38 #8 36 #5 36 #7	2:22.14 2:26.08 4:46.96 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 35.80 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

100 M. FLY			50 M. FLY		
MATTHEW STAUFFER	37 #6	1:04.03	DAVID MC ALPINE	41 #3	27.25 P
BRYAN BALDWIN	37 #8	1:08.03	JOHN SYLVESTER	44	30.84
JOHN PRIGGER	38 #10	1:11.23	ANTONIO ANDERSON	41	32.61
JOHN GOESSMAN	36	1:11.56	100 M. FLY		
200 M. FLY			DAVID MC ALPINE	41 #4	1:00.71 P
MATTHEW STAUFFER	37 #6	2:32.53	DAN ROBINSON	44	1:09.92
200 M. I.M.			PAUL WEBBER	43	1:20.77
STEVEN RUITER	36 #5	2:26.84 P	200 M. FLY		
BLAKE WAGNER	35	2:38.90	DAN ROBINSON	44 #7	2:36.92
JOHN GOESSMAN	36	2:40.05	ERIC DYBDAHL	41 #9	2:41.82
MATTHEW LIND	37	2:40.94	200 M. I.M.		
ERIK TEUTSCH	36	2:45.33	DAVID MC ALPINE	41 #5	2:23.09
400 M. I.M.	00.00	5 44 44 B	DOUG PORTELANCE	43	2:34.96
STEVEN RUITER	36 #2	5:11.44 P	400 M. I.M.	44.00	0.04.00
		40.44	ERIC DYBDAHL	41 #8	6:01.89
MEN		<u>40-44</u>			
50 M. FREE			<u>MEN</u>		<u>45-49</u>
JOHN SYLVESTER	44	27.53	50 M. FREE		
ANTONIO ANDERSON	41	29.12	WILL DELONY	45	29.68
GREGG METZLER	43	33.07	BILL REEDER	49	30.94
BRAD PALMER	41	33.24	RICHARD BLAIS	45	32.13
100 M. FREE			JAMES STEPHENS	46	32.74
ANTONIO ANDERSON	41	1:07.61	CHARLES BIES	48	36.54
200 M. FREE			100 M. FREE		
ERIC DYBDAHL	41	2:16.68	STEVE SUSSEX	46 #3	58.94 Z
DALE WATANABE	40	2:23.51	BRUCE CRIST	45	1:03.12
PAUL WEBBER	43	2:31.51	WILL DELONY	45	1:06.64
400 M. FREE			RICHARD BLAIS	45	1:13.43
ERIC DYBDAHL	41	4:54.00	WALLER TAYLOR	49	1:17.73
DOUG PORTELANCE	43	4:59.83	JAMES STEPHENS	46	1:18.13
PAUL IKEDA	42	6:00.00	200 M. FREE		
1500 M. FREE			STEVE SUSSEX	46 #3	2:09.18 Z
GEOFFREY ANDERSON	41 #5	18:47.48 Z	JIM FLYNN	48	2:29.21
ERIC DYBDAHL	41 #10	20:01.33	RICHARD BLAIS	45	2:49.64
50 M. BACK			400 M. FREE		
DAVID MC ALPINE	41 #4	30.56 P	STEVE SUSSEX	46 #1	4:37.64 Z
THOMAS JOWETT	43	45.25	800 M. FREE		
100 M. BACK	40 //4	4 00 04 B	BRUCE CRIST	45 #4	10:54.78
DOUG PORTELANCE	43 #4	1:06.91 P	RICHARD BLAIS	45 #7	13:20.81
LEO ESPINOSA	41 #8	1:14.59	1500 M. FREE		
JOHN SYLVESTER	44 #10	1:15.63	STEVE SUSSEX	46 #2	19:07.35 Z
200 M. BACK	40 //4	0 05 05 B	JIM FLYNN	48 #5	21:06.77
DOUG PORTELANCE	43 #4	2:25.05 P	JOHN METTLER	47 #8	28:59.20
50 M. BRST	40	46.05	50 M. BACK	40	05.00
GREGG METZLER	43	46.35	STEPHEN FREEBORN	46	35.68
HENRY KIRKLAND 100 M. BRST	44	53.64	PHILIP MOSELEY	48	38.03
PAUL IKEDA	42	1:27.89	BILL REEDER	49	39.41
THOMAS JOWETT	42 43		100 M. BACK	4E 47	1.16.40
200 M. BRST	43	1:39.34	BRUCE CRIST	45 #7 46 #10	1:16.43
PAUL IKEDA	42 #7	3:12.83	STEPHEN FREEBORN PHILIP MOSELEY	46 #10 48	1:18.65
I AUL INLUA	74 #1	5.12.05	PHILIP WOSELET	40	1:23.84



 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Longrightarrow}$

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Longrightarrow}$

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Longrightarrow}$

 $\stackrel{\wedge}{\square}$

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Longrightarrow}$

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Longrightarrow}$

 $\stackrel{\wedge}{\Rightarrow}$

 $\stackrel{\wedge}{\Longrightarrow}$

Welcome to the swimmers who have recently joined PNA!

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.

LONG COURSE
NATIONAL CHAMPIONSHIPS
AUGUST 14-13 PEDERAL WAY WASHINGTON

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	46 #3	29.20 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
200 M. I.M.		
STEVE SUSSEX	46 #3	2:28.61 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 STEPHEN FREEBORN	45 #7 46 #8	6:01.36 6:07.73
MEN	10 110	50-54
50 M. FREE		
RICK PETERSON	50 #3	26.96 Z
100 M. FREE RICK PETERSON	50 #3	1:00.94 Z
RICK PETERSON FRANK WARNER GORDON CLARK	52 #7 50 #8	1:02.87
GORDON CLARK	50 #8	
LARRY WRIGHT 200 M. FREE	52	1:07.03
ALAN RELI	51 #2	2:15.02 Z
FRANK WARNER	52 #4	2:18.94
DAVID STERN GREG COLE	51 50	2:37.76 3:08.04
ANN M EREE	30	3.00.04
ALAN BELL WILLIAM PENN	51 #3	4:47.47 Z
WILLIAM PENN DAVID STERN	50 #6	5:02.32 5:41.62
GREG COLE	51 50	7:15.06
800 M. FREE		7.1.0.00
FRANK WARNER	52 #4	10:20.16 P
1500 M. FREE ALAN BELL	51 #1	18:54.52 Z
WILLIAM PENN IAN THOMPSON	50 #5	20:08.22
IAN THOMPSON	52 #8	20:59.97
50 M. BACK FRANK WARNER DAVID STERN	52 #4	24.52
DAVID STERN	52 #4 51 #5	34.52 35.10
THOMAS WALKER	51 #5 54 #10	49.03
100 M. BACK	=0 "4	
FRANK WARNER 200 M. BACK	52 #4	1:14.54
FRANK WARNER	52 #5	2:45.35
50 M. BRST		
DANA COX	50 #1 50 #10	33.09 Z 36.30
100 M. BRST	50 #10	30.30
100 M. BRST RICK COLELLA	50 #1	1:12.50 Z
GREG COLLINS	53 #9	1:23.78
GENE REESE THOMAS WALKER	52 54	1:39.19 1:55.74
200 M. BRST	04	1.00.74
RICK COLELLA IAN THOMPSON JEFFREY ANDERSON	50 #1	2:39.08 W
JEFFREY ANDERSON	52 51	2:59.93 3:10.44
50 M. FLY	31	3.10.44
	52 #9	31.53
LARRY WRIGHT GORDON CLARK 100 M. FLY	50	31.98
ALAN BELL	51 #4	1:07.09 Z
200 M. FLY	•	
RICK COLELLA	50 #3	2:27.03 Z
200 M. I.M. RICK COLELLA	50 #1	2:23.45 W
400 M. I.M.	30 # I	2.23.43 W
RICK COLELLA	50 #1	5:05.82 W
MEN		EE-EO
MEN		<u>55-59</u>
100 M. FREE STEVEN PETERSON		4.44.00
JERRY PLUNKETT	55 55	1:11.98 1:25.62
200 M. FREE	00	0.02
JERRY PLUNKETT	55	3:15.62
400 M. FREE MICHAEL MC COLLY	56 #4	5:14.91 Z
800 M. FREE	30 114	J.14.51 Z
MICHAEL MC COLLY STEVEN PETERSON	56 #3	11:04.82
STEVEN PETERSON DON BURTON	55 #4 55 #7	11:46.68 13:09.63
1500 M. FREE	JJ #1	13.03.03
JAMES MC CLEERY	55 #1	19:41.49 N
50 M. BACK	E0 #0	06.50
MICHAEL MC KINLAY 100 M. BACK	od #9	36.58
MICHAEL MC COLLY	56 #7	1:19.59
200 M. BACK	E7 #4	0.54.00
WILLIAM SCHUBACH MICHAEL MC COLLY	57 #4 56 #5	2:51.09 2:53.03
MICHAEL MC KINLAY	58 #8	3:08.14

SO M DDCT			JEDDY CALLAUED	70 #40	4:50.04			
50 M. BRST STEVEN PETERSON	55 #4	37.53 P	JERRY GALLAHER 200 M. BRST	73 #10	1:59.24	RELAYS-MEN	200 M. M	<u> 1EDLEY</u>
JOHN LEET	56	40.75	JERRY GALLAHER	73 #9	4:27.39	120-159		
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 STEVEN PETERSON	55 #3	3:06.44 Z	1451		00.04	ERIC DYBDAHL	41	
JOHN LEET	56 #8	3:26.10	<u>MEN</u>		<u>80-84</u>	MICHAEL MC KINLAY	58	
50 M. FLY	000	0.20.10	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	2.00.00
200 M. I.M.	50	0-40-00-7	MEN		05.00	TIM WELCH	32	
MICHAEL MC COLLY STEVEN PETERSON	56 55	2:49.33 Z 3:00.63	MEN		<u>85-89</u>	JAMES STEPHENS	46	
JERRY PLUNKETT	55	3:48.55	50 M. FREE			160-199		
			L (GENE) CROSSETT	88 #2	50.94	DAVID MC ALPINE	41 #1	1:58.34 P
MEN		60-64	100 M. FREE L (GENE) CROSSETT	88 #2	2:06.35	TOM SCHUTTE	32	
50 M. FREE			200 M. FREE	00 112	2.00.00	STEPHEN FREEBORN	46	
GARY CHASE	61 #1	34.27	L (GENE) CROSSETT	88 #2	4:38.04 Z	JOHN SYLVESTER	44	
WALTER REID	61 #8	39.40	400 M. FREE	00 #0	40.04.74.7	STEVEN RUITER	36 #5	2:11.58
LEE CARLSON 100 M. BACK	61	43.25	L (GENE) CROSSETT 800 M. FREE	88 #2	10:21.74 Z	BILL REEDER	49	
GARY CHASE	61 #1	1:16.21 Z	L (GENE) CROSSETT	88 #1	20:41.60 Z	J.SCHAEFFER	45 46	
WALTER REID	61 #7	1:30.64				STEVE SUSSEX	40	
LEE CARLSON	61 #10	1:36.95				200-239		
200 M. BACK GARY CHASE	61 #1	2:50.56 Z	RELAYS-WOME	<u>N 200 N</u>	<u> 1. FREE</u>	LEE CARLSON	61 #3	2:26.03
LEE CARLSON	61 #8	3:33.59	100-119			STEVEN PETERSON	55 50	
50 M. BRST			KELLY CRANDELL	21 #2	2:10.88	GREG COLLINS DAVID ADDLEMAN	53 66	
GARY CHASE	61 #2	37.68	JEAN DILLON	27		DATE ADDELINATE	00	
HAROLD TAUSCHER	64 #5	40.12 41.05	JENNIFER GIBBS KARIN HEUSTED	29 33		RELAYS-MIXED	200 M.	FREE
WALTER REID 100 M. BRST	61 #10	41.05	MAMINTEOGIED	33				
WALTER REID	61 #6	1:37.01	160-199			160-199 JO MOORE	46 #5	1:53.02 Z
200 M. BRST			DEBBIE GLASSMAN	48 #4	2:05.90 Z	STEPHEN FREEBORN	46	1.55.02 2
HAROLD TAUSCHER	64 #6	3:37.20	ZENA COURTNEY CAROL MC CAIG	42 39		CORY MACKIE	38	
MEN		65-69	ANNE BERNHARD	36		JOHN SYLVESTER	44	
		03-09				KELLY CRANDELL	21 #10	2:18.35
50 M. FREE	00 "4	00.04.0	240-279	55 W4	0.00.00	LAURA ROOKSTOOL	40	2.10.55
DAVID DRUM DAVID ADDLEMAN	66 #4 66 #5	32.24 P 32.34	SALLY DILLON MAXINE CARLSON	55 #4 81	3:02.39	LEE CARLSON	61	
100 M. FREE	00 #3	32.34	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 DON REHFELDT	67 #8	7:17.86	RELAYS-WOMEN	200 M.	<u>MEDLEY</u>	SALLY DILLON	55	
50 M. BACK	01 #0	7.17.00	120-159			DEBBIE GLASSMAN	48	
DAVID ADDLEMAN	66 #5	42.69 P	A.PETERS-JOHNSON JEAN DILLON	36 #1 27	2:15.26 Z	STEVE SUSSEX	46	
100 M. BACK	"-		KARIN HEUSTED	33		BRYAN BALDWIN	37 #10	2:11.00
DAVID DRUM 200 M. BACK	66 #6	1:36.93 P	ANNE BERNHARD	36		SARAH WELCH	54	
THOMAS FOLEY	67 #7	4:05.46				KATHRINE CASEY	53	
50 M. BRST			160-199 ZENA COURTNEY	42 #2	2:14.67 Z	WALTER REID	61	
DON REHFELDT	67 #4	47.09	TONYA BERG	42 #2	2.14.07 2	STEVEN PETERSON	55	2:26.19
100 M. BRST DON REHFELDT	67 #6	1:47.16	DEBBIE GLASSMAN	48		JEANNE ENSIGN	55	
200 M. BRST	07 #0	1.47.10	JO MOORE	46		ARNI LITT	55	
DON REHFELDT	67 #5	3:54.10	200-239			ERIC DYBDAHL	41	
50 M. FLY	00 "0	05 50 B	KATHRINE CASEY	53 #2	2:45.92 P	240-279		
DAVID DRUM 400 M. I.M.	66 #3	35.58 P	SALLY DILLON	55		STEVEN RUITER	36 #9	2:44.02 P
THOMAS FOLEY	67 #4	9:28.50	SARAH WELCH	54		KAREN BRYCE	68	
			LAURA ROOKSTOOL	40		MURIEL FLYNN DAVID ADDLEMAN	78 66	
MEN		<u> 70-74</u>	280-319			DATID ADDLLINAIT	00	
50 M. FREE			MAXINE CARLSON	81 #3	4:05.57	280-319		
ROBERT DORSE	70 #6	34.11	MURIEL FLYNN	78 55		JERRY GALLAHER MARGARET WINNIE	73 #7	3:36.93
100 M. FREE	70.40	4.04.00	ARNI LITT JANET KAVADAS	55 70		JANET KAVADAS	68 70	
ROBERT DORSE 400 M. FREE	70 #6	1:24.92	0.11.2.1.0.11.12.10			L (GENE) CROSSETT	88	
THOMAS TAYLOR	70 #3	6:15.04 Z	RELAYS-MEN	200 I	<u> И. FREE</u>			
1500 M. FREE						RELAYS-MIXED	200 M.	<u>MEDLEY</u>
THOMAS TAYLOR	70 #2	24:02.17 Z	160-199 STEVE SUSSEX	46 #4	1:51.90	120-159		
50 M. BACK Jerry Gallaher	73 #8	52.77	STEPHEN FREEBORN	46	1.01.00	BRYAN BALDWIN	37 #10	2:23.16
100 M. BACK	75 #6	32.11	BILL REEDER	49		KELLY CRANDELL	21	
JERRY GALLAHER	73 #7	2:11.22	JASEN SPEER	20		PATRICK GIBBS	36	
200 M. BACK			GREG COLLINS	53 #8	2:01.74	JENNIFER GIBBS	29	
THOMAS TAYLOR	70 #2	3:33.58 P	GREG COLLINS GREG COLE	53 #6 50	2.01.74	160-199		
50 M. BRST 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	= * "-	4.6= 6= =				STEPHEN FREEBORN JOHN SYLVESTER	46 44	
THOMAS TAYLOR	70 #3	1:37.90 Z				JO. III OTEVEDTER	17	

A.PETERS-JOHNSON BILL REEDER DEBBIE GLASSMAN STEVE SUSSEX	36 #8 49 48 46	2:15.76
BARBY CAHILL CAROL MC CAIG ERIC DYBDAHL GREG COLE	46 #10 39 41 50	2:21.63
240-279 WALTER REID SALLY DILLON KATHRINE CASEY JERRY GALLAHER	61 #5 55 53 73	2:50.47 P
LEE CARLSON MURIEL FLYNN SARAH WELCH GREG COLLINS	61 #8 78 54 53	3:04.94
REQUESTED SP	LITS	
Women 50 Free Age 19-24		
Kelly Crandell Age 55-59	21	32.62
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 Sarah Welch	53 54	1:44.81 1:54.74
	54	1:54.74
Men 50 Free Age 35-39		
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 Age 40-44	36	8:54.40
Geoffrey Anderson Age 55-59	41	10:07.06
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

10 Ways to Reduce Fat in Your Diet

Strategic 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).

Past-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.

Be 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.

All 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.

Sensible 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.

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).

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.

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

10 Dealing 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:			Mercer Island:		
Miller Natatorium Pool	Willard & N 'B' St	(360) 533-3881	Mercer Island Pool	8815 SE 40th St	(206) 296-4370
Anacortes:			Stroum Jewish Center	3801 E Mercer Way	(206) 232-7115
Fidalgo Pool & Fitness Cente	r 1603 22nd St	(360) 293-0673	Mountlake Terrace:	5000 0004 4 0144	(405) 770 0407
Auburn: Auburn Pool	516 4th Ave NE	(206) 020 0025	Mountlake Terrace Pool	5303 228th Ave SW	(425) 776-3197
Auburn Valley YMCA	1005 12th Ave SE	(206) 939-8825 (206) 833-2770	Mount Vernon: Skagit Valley Family YMCA	215 E. Fulton St	(360) 336-9622
Bainbridge Island:	1003 12til AVC OL	(200) 033 2110	Oak Harbor:	Z13 L. 1 ditol1 ot	(300) 330 3022
Ray Williamson Pool	Madison & HS Rd	(206) 842-2302	John Vanderzicht Pool	85 SE Jerome St	(360) 675-7665
Bellevue:		,	Olympia:		,
Bellevue Club	11200 SE 6th St	(425) 455-1616	Evergreen College Rec Ctr	Rec & Athletic's #210	(360) 866-6000
Bellevue Aquatic Center	601 143rd Ave NE	(425) 452-4444	Port Angeles:	005 F 5th	(000) 457 0044
Bellevue Place Club Eastside Athletic Club	800 Bellevue Way NE 1505 140th Ave NE	(425) 646-1111 (425) 641-1111	William Shore Memorial Pool Port Orchard:	225 E 5th	(360) 457-0241
Eastside Family YMCA	14230 Bel-Red Rd	(425) 746-9900	South Kitsap Pool	425 Mitchell Ave	(360) 876-7385
Newport Hills Swim Club	5464 119th Ave SE	(425) 746-9510	Poulsbo:	120 111110110117110	(000) 0.0 .000
Pro Sports Club	4455 148th Ave NE	(425) 885-5566	North Kitsap Community Pool	1881 NE Hostmark St.	(360) 779-3790
Samena Swim & Rec Club	15231 Lake Hills Blvd	(425) 746-1160	Puyallup:		
Bellingham:	4444 D # 01	(222) 247 7225	Bally's Pacific West	3600 9th St SW	(253) 845-1713
Arne Hanna Aquatic Ctr	1114 Potter St	(360) 647-7665	Mel Korum Family YMCA	302 43rd Ave SE	(253) 841-9622
Whatcom Family YMCA Bothell:	1256 N State St	(360) 773-8630	Redmond: Redmond Pool	17535 NE 104th St.	(206) 296-2961
Northshore Pool	9815 NE 188th St	(425) 296-4333	Renton:	17555 NE 10411 St.	(200) 290-2901
Northshore YMCA	11811 NE 195th	(425) 485-9797	Cascade Athletic Club	17110 116th Ave SE	(206) 271-3857
St. Edward Pool	14445 Juanita Dr NE	(425) 296-2970	Renton Pool	16740 128th Ave SE	(206) 296-4335
Bremerton:			Seattle:		
Glen Jarstad Aquatic Center	50 Magnuson Way	(360) 478-5376	Aqua Dive Swim Club	12706 33rd Ave NE	(206) 364-2535
Olympic Aquatic Center	7070 Stampede Blvd	(360) 692-3192	Ballard Pool	1471 NW 67th St	(206) 684-4094
Centralia: Centralia Indoor Pool	910 Johnson Rd	(360) 736-0143	Colman Pool (summer only) East Madison YMCA	8603 Fauntleroy Wy SW 1700 23rd Ave	(206) 884-7494
Des Moines:	o to domison rea	(000) 700 0140	Evans Pool	7201 E Green Lk Dr N	(206) 684-4961
Mount Rainier Pool	22722 19th Ave S	(206) 296-4278	Gateway Athletic Club	700 5th Ave, 14th Flr	(206) 343-4692
Edmonds:			Hec Ed Pavilion Pool	University of Wash	(206) 543-6644
Yost Pool (summer only)	9535 Bowdoin Way	(425) 775-2645	Helene Madison Pool	13401 Meridian Ave N	(206) 684-4979
Enumclaw:	100 Comonald Ct C	(200) 225 4422	Highline Fitness & Swim Club		(206) 433-1036
Enumclaw Pool Everett:	420 Semanski St S	(206) 825-1188	Meadowbrook Pool Medgar Evers Pool	10515 35th Ave NE 500 23rd Ave	(206) 684-4989 (206) 684-4075
Everett Community College	801 Wetmore Ave	(425) 259-7151	Mounger Pool (summer only)		(206) 684-4708
Forest Park Swim Center	801 Mukilteo Blvd	(425) 257-8312	Queen Anne Pool	1920 1st Ave W	(206) 386-4282
YMCA of Snohomish County	2720 Rockefeller Ave	(425) 258-9211	Rainier Beach Pool	8825 Rainier Ave S	(206) 386-1944
Federal Way:	00040444	(050) 000 0404	Salvation Army Corps Center		(206) 767-3150
Bally's Pacific West	32818 1st Ave S	(253) 838-3424	Sand Point Naval Station	Bldg 47	(206) 526-3336
Federal Way Pool King County Aquatic Center	30421 16th Ave S 650 SW Campus Dr	(253) 839-1000 (253) 296-4444	Seattle Athletic Club Seattle University	33 NE 97th St 14th & Cherry	(206) 522-9400 (206) 296-6404
Fife:	030 OW Campus Di	(200) 200 4444	Shoreline Pool	19030 1st Ave NE	(206) 296-4345
Fife Community Pool	5410 20th St E	(253) 922-7665	Southwest Pool	2801 SW Thistle St	(206) 684-7440
Friday Harbor:			Washington Athletic Club	1325 6th Ave	(206) 622-7900
San Juan Club	435 Argyle St	(360) 378-4449	West Seattle Family YMCA	4515 36th Ave SW	(206) 935-6000
Gig Harbor: Peninsula High School Pool	14105 Purdy Dr NW	(253) 857-3533	Sequim: Sequim Aquatic Rec Center	610 N 5th St	(360) 683-3344
Hoquiam:	141031 didy Di NW	(200) 007-0000	Silverdale:	OTO IN SUIT SU	(300) 003-3344
Hoquiam Aquatic Center	717 'K' St	(360) 533-3474	Bangor Submarine Base Pool	Bldg 2700	(360) 535-5941
Issaquah:			Snohomish:	•	
Julius Boehm Pool	50 SE Clark St	(425) 557-3298	Hal Moe Pool	405 3rd St	(360) 563-7330
Kent:	05016 101at Ava CE	(206) 206 4275	Sumner:	1707 Main Ct	(206) 962 9440
Kent Pool Tahoma Pool	25316 101st Ave SE 18230 SE 240th St	(206) 296-4275 (206) 296-4276	Sumner Pool Tacoma:	1707 Main St	(206) 863-8110
Kirkland:	10200 GE 240til Gt	(200) 200 4210	Bally's Pacific West	1680 S Mildred St	(253) 565-4600
Juanita Pool	10601 NE 132nd St	(425) 823-7627	Eastside Community Pool	3524 E 'L' St	(253) 591-2042
Lakewood:			Morgan Family YMCA	1102 S Pearl St	(253) 564-9622
Lakewood Family YMCA	9715 Lakewood Dr SW	(253) 584-9622	Pacific Lutheran University	Yakima Ave S & 124th St S	(253) 535-7370
Lynden:	100 Droveton C+	(260) 254 5000	People's Center Pool	1602 S MLKing Jr Way	
Lynden YMCA Lynnwood:	100 Drayton St	(360) 354-5000	Tacoma Center YMCA Wallace Pool	1144 Market St Univ of Puget Sound	(253) 597-6444 (253) 752-4471
Lynnwood Pool	18900 44th Ave W	(425) 771-4030	Tukwila:	Sinv of Faget Sound	(200) 102-4411
Marysville:		-, -: : : : : : : : : : : : : : : : : :	South Central Pool	4414 S 144th	(206) 296-4487
Marysville-Pilchuck Pool	5611 108th St NE	(360) 653-0609	Tumwater:		
			Valley Athletic Club	4833 Tumwater Vly Dr SE	(360) 352-3400

Stroke Correction Tips

Pointers on the Breaststroke By Wayne McCauley

Wayne McCauley is a Masters All-American 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, emphasizing 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-year-old 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



HAPPY BIRTHDAY

to the following PNA swimmers!

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.

10 15 SUSAN DEARBORN

10 15 KARI EINSET

10 15 DOUG CARPENTER

10 16 KATHLEEN MORRIS

10 16 MEGAN HAZEN

10 16 MICHAEL LAMPRECHT

10 16 TJALLING YPMA

10 18 JACK ANDREWS

10 18 Marina Chapman

10 19 RUSSELL BORGNIN

10 19 JILL NUSS

10 19 BILL FENNER

10 19 STEVEN THRASHER

10 20 BETTY KERCHEVAL

10 21 HILLARY MARSHALL

10 21 ROBERT MORITZ

10 21 KERRY SUSSEX

10 21 PAUL SKOGLUND

10 21 KAREN ANDERSON

10 22 ANTHONY KROHN

10 22 JEANNE ENSIGN

10 23 MIKE BENOIT

10 23 SUSAN BEEK

10 23 ROBERT DORSE

10 23 BILL REEDER

10 24 DALE MONTGOMERY

10 25 LISA MUIZNIEKS

10 25 RACHEL McCLELLAN

10 25 JOE YOUNG

10 26 ANNE HARTWIG

10 27 PAULA SHEPARD

10 27 MICHAEL OLSON

10 28 HEIN TRAN

10 29 PATRICIA NELLIS

10 29 ANNE TILLERY

10 30 JEFFREY WOLF

11 01 ANNE HEALEY

11 01 CAROL HENDERSHOT

11 01 BARCLAY KLINGEL

11 02 DAVID THOMSON

11 02 EILEAN RIORDAN

11 03 AMON EMEKA

11 03 TERI REXROAT

11 03 MARY CODDINGTON

11 03 LOREN MCEWAN

11 04 CHUCK KRIEBLE

11 05 WILLIAM PENN

11 05 MARGY FITZPATRICK

11 05 EVAN FERBER

11 06 STEVEN COZART

11 06 LARRY CORDES

11 06 ERIKA GISTE

11 06 JEANNE BUTTERWORTH

11 08 JIM WILLIAMS

11 09 DAMION PROVITOLA

11 10 PAT BARR

11 11 MAUREEN GARDNER

11 11 Jane Moore

11 11 VALERIE GOULTER

11 12 KAREN LEAHY

11 12 KIMBERLY WATTERS

11 13 DEBORAH BAGG

11 13 MEGAN HAWGOOD

11 13 JOE HOLLIDAY

11 14 MICHAEL MCCOLLY

11 14 JANE KESSLER

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

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 fol	llowing swim:	
Name		Event Number/Name
Heat	Lane	
Meet name and Date		
	swimmer compete eaststroke kick (in	in the specified event and certify that the butterfly portion of the swim was completed (check one) a compliance with the FINA butterfly rules).
Signature		Date
Printed name		_

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. **DATES: October 27, 28, 2001** Hosted by: Tualatin Hills Barracudas Place: Tualatin Hills Aquatic Center Pool Warm-ups: Saturday 11:00 AM 15707 S.W. Walker Rd. Beaverton OR **Meet starts: Saturday 12 Noon** New 25 meter course - Halloween theme Warm-ups: Sunday 8:00 AM 8-10 lanes competition, all deep water, electronic timing Meet starts: Sunday 9:00 AM Separate continuous warm-up/down area Meet Director: Sandi Rousseau. Phone: 503-642-3679 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 158th 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 **NAME ADDRESS CITY STATE ZIP EMAIL** PHONE RIRTHDATE ACE

	DII	(11111)11111111111111111111111111111111	
SEX200	1 USMS#	_USMS CLUB((OREG, MACO, PNA, etc)
			9, 200-239, 240-279, 280-319, and 320-359. You
	mum of 6 individual events plus unlimited re eams may swim 200m, 400m, or 800m, (800m		events per day. Enter relays at the meet. In eac
			heck in for these events and for the relays will clo
	ent is to be swum. All events will be seeded SL		·
Saturday, O	October 27	<u>Sunday, Oct</u>	<u>ober 28</u>
800 FREE	(1):	400 FREE	(18):
20 minute w	varm-up.	20 minute wa	arm-up.
Event 2 will	not start before 1:00 PM	Event 19 will	not start before 10:00 AM
100 BACK	(2):	50 FLY	(19):
50 BREAST	:	200 BACK	(20):
200 FREE	(4):		elay Surprise!
100 I.M.	(5):	100 FREE	(21):
5 MIN. BR	EAK XXXXX	200 I.M.	(22):
FREE RELA	AYS (6-11) XXXXXXXX	5 MIN. BRE	AK XXXXX
100 BREAS	T (12):	MXD FREE F	RELAYS (23-25) XXXXXXXX
200 FLY	(13):	· 100 FLY	(26):
50 FREE	(14):	200 BREAST	「 (27) :
5 MIN. BRE	EAK XXXXX	50 BACK	(28):
MXD MED F	RELAYS (15-16) XXXXXXX	5 MIN. BRE	AK XXXXX
400 I.M.	(17):	MED RELAY	S (29-32) XXXXXXXX
	g to follow this session.	1500 FREE	(33):
	TS: \$14.00MLXL		. ,
XXL			
"I, the undersigned participa	int, to be legally bound, hereby certify that I am physically fit and have n	ot been otherwise informed by a physician. I acknowledge	that I am aware of all the risks inherent in Masters Swimming (training and
	,		RS SWIMMING PROGRAM OR ANY ACTIVITIES INCIDENT THERETO, I
			GENCE, ACTIVE OR PASSIVE, OF THE FOLLOWING: UNITED STATES ANY INDIVIDUALS OFFICIATING AT THE MEETS OR SUPERVISING SUCH
	gree to abide by and be governed by the rules of USMS."		

SIGNATURE: Entry Fee:\$18.00 \$ T-Shirts @ \$14.00 \$ DATE:

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 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 represented Federal Way, 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 5K and 10K 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.

United States Masters Swimming, Inc. and the Pacific Northwest Association of Masters Swimmers are now, as they always has been, concerned for the safety and health of their members. They will continue to disseminate such information concerning swimming safety and health as comes to their attention. However, United States Masters Swimming, Inc. and the Pacific Northwest Association of Masters Swimmers cannot and does not accept responsibility for the content of any information or material not authored by United States Masters Swimming, Inc. or the Pacific Northwest Association of Masters Swimmers. All opinions stated in any such material are solely those of the authors and not necessarily those of United States Masters Swimming, Inc. or the Pacific Northwest Association of Masters Swimmers.



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

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

☐Change of Addres	S
☐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.

Affix	old address label here (if changing address)
Name Address	
	/ Zip Code USMS #

UNITED STATES MASTERS SWIMMING, INC. 2001 REGISTRATION APPLICATION

Pacific Northwest Association of Masters Swimmers

☐ Renewal My current USMS number is _ -

Name			Birthdate			1 1	<u> </u>
Address	Last	First	Initial		Month Age	Day M/F	Year
, iddi 000 <u></u>	Street or box i	number					
			E-Mail				
Talanhana /	City	State Zi _l	o+4 If you coach a	Mootoro	owim toom	obook	horo D
Telephone (ii you coacii a	Masters	Swiiii leaiii	CHECK	nere 🗖
My Club is		IW Aquatics (PNA)	My Team is				
	☐ Unattacl	ned 🛘 Sequim (SQM)			Unattache	ed	
	nnual Fee	Your fee includes a subs			SWIM Maga	zine	_
Under 6			2001 for 2001: \$			\$_	
	65 & over		2001 for 2001: \$	511.50)		_	
Canadia	in tee I Donations:	\$35 USMS Endowment Fu	nd	\$1 or (\$	1	_	
Ориона	Donalions.	International Swimming		\$1 or (\$		_	
		miomational ownmin	g rian or ramo	Ψ1 01 (Ψ	-	TAL \$	
					10	ι∧∟ ψ <u></u>	
Mail to:		lartin, Registrar	Make check pa	yable to:	PNA MA	STERS	SWIMMERS
		E 143 rd St.					
		WA 98125					
	, ,	66-8195					
	Comani	@oz.net					
VAIVER: I the	undersigned	participant, intending to I	he legally hound	hereby (certify that I	am nh	vsically fit and have no
		a physician. I acknowle					
		cluding possible permane					
ONDITION OF	F MY PART	ICIPATION IN THE MA	STERS SWIMM	IING PR	ORAM OR	ANY .	ACTIVITIES INCIDEN
		E ANY AND ALL RIGHTS					
		CAUSED BY THE NEGL					
		MING, INC., THE LOCA ORS, MEET COMMITTE					
		TITIES. In addition, I agree					
	COSTACTIV	in addition, ragice	o to ablac by alla	DC GOVE	-	u103 01	OCIVIO.
ignature					Date		

Pacific Northwest Association of Masters Swimmers 1000 Cabin Cr Lane SW D301 Issaquah, WA 98027

■ NEW Registration

Non-Profit Org US Postage PAID Seattle, WA Permit No. 2334