# Freestyle Swimming Technique <br>\& A 

By Bill Volckening

The following questions come from the swimmers, who had asked me about freestyle swimming technique.

0: What is meant by "holding onto the water?" I hear it all the time, but am not sure quite how to do it, or really what it means.

A: I first heard of this expression when reading an interview with Tracy Caulkins about twenty years ago. To help you answer this question for yourself, try doing the following three things; 1) lean over the pool and grab a handful of water. Try to pick it up with your hands. It tends to slip away, doesn't it? 2) Wave your hand through the air. That's pretty easy, right? 3) Lean over the pool again and wave your hand through the water after waving it through the air. Did you feel an increase in resistance when comparing the water to the air? The physical difference between air and water makes swimming one of the most scientific of all sports. Although the water is many times more dense than air, you can't truly "hold" it-but you can make an effort to hold as much of it as possible for as long as possible. Start by "catching" the water. This "catch" happens at the beginning of the arm pull, when each arm is extended in front of the body. The "catch" is similar to doing a small sculling action. The hand sweeps slightly to the outside and scoops back around toward the body, bending at the wrist. After the catch, start to pull by keeping the elbow high in the water and changing the angle of the hand and arm by following an " $S$ " curve pattern. This process will help you to grab more of the water and "hold" it for as long as possible.

Џ: I often feel that the deeper I make my pull, the better my stroke. Is there any validity to this observation?


A: Although pulling deeper can make you feel like you are pulling more water, a deeper Freestyle pull executed with a straight arm and dropped elbow is less efficient than a more shallow, high-elbow pull. You may feel like pulling deep gives you a great workout. That's because you're working harder. Swimming with a straight arm pull allows you to swim with less body rotation and increased drag. By compromising rotation you also compromise extension. The result is often a flat body position, a significantly increased stroke count and decreased leverage.
@: What makes front quadrant swimming efficient and fast?

A: I usually try to avoid using terms such as "front quadrant" because I feel it requires too much explanation. Essentially, the dialog about the so called "front quadrant" swimming is about body balance and arm extension. To answer the question in simple terms, swimming with a balanced body position is faster because it reduces drag-and swimming with the
body rotating from side to side with arms extended is more efficient because it increases the distance per/stroke.
@: What is the proper kicking technique for Freestyle? How do I do it so I can float, conserve energy and propel myself forward all at the same time?

A: Even though the flutter kick mechanic is fairly basic, technical flaws can easily cause it to be dysfunctional. Kick with your toes pointed. Relax the legs slightly and kick from hips rather than the knees. The knees should flex slightly, but shouldn't bend too much. The ankles should flex, as if you're trying to kick your shoes off. If you find you're sinking, going backwards or going nowhere, it could be for a variety of reasons: Your kick could be too wide with your feet moving too far apart from one another. Lack of ankle flexibility could prevent your feet from being in the correct position. If the feet are positioned at a right angle to the leg it will

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## FREESTYLE TECHNIQUE from page 1

inhibit forward propulsion.
@: Can you have a good, not necessarily a great, Freestyle without a kick?

A: Yes, but your Freestyle stroke will improve greatly if you can work towards developing an improved kick. It's not simply an issue of propulsion. The kick helps initiate the body rotation, which allows you to lengthen your stroke and decrease your stroke count. Done properly, the kick also helps you maintain the proper balance and body position, thereby reducing drag.
@: How do you practice coordination of kicking stroke pace and timing? At a beginners level, where do you start?

A: Start by counting your strokes, counting your kicks and knowing the number of kicks per/stroke cycle. People often ask how to count the number of kicks in relation to the arm strokes. Here's the answer: When both arms move through a complete cycle of pulling and recovery it is called a "stroke cycle." During each stroke cycle, the total number of times you kick determines the tempo, or "beat" of your kick. If each leg kicks once during a stroke cycle, that would be a total of two kicks and is called a "two-beat kick." If each leg kicks twice during a stroke cycle, that's a 4-beat kick. Practice by continuing to count the number of kicks per stroke cycle. Experiment with the number of kicks per/ individual arm stroke. The most basic drill is a one-arm Freestyle counting the beats of your kick and trying to increase the number of beats.

Q: Could you address head position? A lot of coaches I've worked with recommend keeping your head in a relatively "up" position-I've been told because it's easier on your shoulders-but intuitively this seems to sacrifice streamlining. What are your thoughts?

A: It is more efficient to keep the head in line with the body than it is to raise it out of the water. A good drill to prove this point is "Tarzan," or "water-polo stroke." To do the drill, lift your head completely out of the water and hold it steady while swimming with an above-water Freestyle recovery. You should discover it is very difficult to swim this way. Lifting the head
even slightly makes it more difficult to swim because it causes the hips and legs to drop in the water, thereby creating drag. Sometimes sprinters will swim with a slightly raised head, but you may also notice their kick is an intense 6-8 beat motorboat kick. When sprinters do it, they do so to take advantage of a powerful kick by allowing their legs ride slightly lower in the water.
@: Why should I breathe on opposite sides?

A: Bilateral breathing is a good way to develop balance in your Freestyle. This balance is not the same balance we refer to when discussing the aforementioned "body balance." Here, we're talking about balance in lateral movement. Breathing to one side allows us to favor one side, which can cause crossover, dropped-elbow pull, unbalanced kick, unbalanced rotation and lack of arm extension to one side. In addition to the lateral balance, bilateral breathing allows you to see what's happening on both sides. If you're in a race with other swimmers on each side, being able to see to both sides can be an enormous advantage.
@: What is a good technique to make sure I am pulling all the way through to full extension?

A: It sounds like you're asking about how to "finish" your pull. There are several drills to develop the finish of your pull. My favorite is actually a Breaststroke mechanic called the "underwater pullout." Even though the Breaststroke and Freestyle are very different in terms of mechanics, the Breaststroke underwater pullout is similar to the pulling phase of the freestyle stroke. The difference is the Breaststroke pullout uses both arms in the same motion at the same time, without body rotation. To do a Breaststroke pullout, start in a streamlined position. Begin the pull with both arms by sculling the hands away from one another. Sweep the arms back toward the center point of the body while bending the elbows, so that the hands are drawn closer to the body. Push down forcefully toward your feet when your hands reach the center of your rib cage. During these steps, the pull should accelerate, starting slow and finishing fast.

# Men’s Swimming \& Title IX 

by Ron Neugent

Ron Neugent, a 1980 Olympian and University of Kansas alumnus, decided to fly to San Diego to give testimony before the Title IX Opportunity in Athletics Commission. Ron has been incredibly vigilant and proactive over the past year; even though he doesn't have a child old enough to swim in college.

Ron is a professional who has taken hours and hours and hours-literally days and days-of his time giving back to the swimming community; trying to save what is so dear to him. He had to cancel his patient load for a couple of days just to go to San Diego! This guy has put his money where his mouth is to do what he can for Olympic sports! Here is his powerful testimony presented to the Title IX Commission.

$$
\begin{array}{r}
\text { We have no Division } \\
\text { Imen's swimming and } \\
\text { diving programsin } \\
\text { Kansas, Colorado, } \\
\text { Nebraska, and } \\
\text { Oklahoma, yet... we } \\
\text { have nearly 4, loo } \\
\text { male swimmers age } 18 \\
\text { and underin those } \\
\text { four states. }
\end{array}
$$

My name is Ron Neugent. I was a member of the 1980 U.S. Olympic Swimming Team and I swam at the University of Kansas in the early 1980s. I have served on the U.S. Olympic Committee Board of Directors and Athletes Advisory Council and am a former VicePresident of United States Swimming. I am currently an orthodontist in Wichita, Kansas and I teach four hours per week at Wichita State University.

In a three week period in March 2001, three Big 12 conference schools-the University of Kansas, the University of Nebraska, and Iowa State University discontinued their men's swimming and diving programs. In addition, Kansas dropped men's tennis and Iowa State dropped men's baseball. No women's sports were affected.

Our men's swimming and diving task force was told by the Chancellor and the Athletic Director at the University of Kansas that men's swimming and diving could be reinstated if we raised $\$ 12.1$ million to fully endow the program. We were given three months to produce $\$ 2.1$ million in cash as a down payment to preserve the program. The men's tennis task force was told to raise $\$ 6$ million.

No help was provided by the Athletic Department or the University. Alumni groups that offered financial support to the University were simply turned away. Approximately 35-40 male student-athletes were told they needed to leave the University of Kansas if they wanted to continue their sports at the collegiate level.

Discontinuing the men's sports may not be a violation of Title IX. But to require one gender to fully fund their programs to continue as collegiate sports, when the other gender is not required to fund their own programs, is discrimination in its purest form.

We now have no collegiate men's swimming and diving programs in Kansas-zero. We have no NCAA

Division I men's swimming and diving programs in Kansas, Colorado, Nebraska, and Oklahoma, yet according to last year's United States Swimming membership figures, we have nearly 4,100 (USA Swimming registered) male swimmers age 18 and under in those four states. These figures do not include high school boys who swim high school only (or boys in non-USA Swimming programs). Is it fair to tell our male swimmers and divers they must leave the midwest if they want to swim at the collegiate level, when their female teammates and friends can stay?

We hear these are tough economic times for collegiate athletic departments. We are told there is not enough money in the budget to support men's Olympic sport athletic-educational opportunities. Men's swimming at the University of Kansas, the University of Nebraska, and Iowa State University had survived the Great Depression and a World War and had provided more than 75 years of athletic-educational opportunities. Suddenly they are gone.

As a twelve year old, my heroes were the swimmers on the University of Kansas men's swimming team. We don,t have those heroes in our state now.

In Colorado Springs, Dr. Lealand asked "about schools that have dropped men's sports due to cost allocation" and "whether universities might be hiding behind Title IX as a way to move dollars into their revenue sports budgets?" At Kansas, the combined budget of men's swimming and diving and men's tennis was approximately \$650,000 during the 20002001 school year. Eliminating these programs helped increase the football program budget from $\$ 5.4$ million to $\$ 6$ million in 2001-2002.

I am concerned that university athletic departments are eliminating programs and moving toward the minimum number of sports required for NCAA Division I membership. Eventually, women's sports will be affected. Athletic-educational

[^0]
## How to Annoy Your Swím Coach

It is without a doubt, we at WSU Masters have one of the most dedicated coaches a team could have. He tirelessly coaches us, even when we don't necessarily give 100 percent effort. One of the benefits of our group is the true sense of comradery and more importantly the fun that we have while trying to improve our swimming skills.

There are those of us who take great pains to push our coach's "button" once in a while-though in total fun. We have come up with some great phrases and things that we have "used" on him over the past months and years. He always takes them well, however we do notice a "rolling of the eyes" on occasion. Some of the complants include: sitting at the edge of the pool and whinning about how dark and early it is, or how cold the water is, or that you're tired.

Other phrases and excuses include:
$\Rightarrow$ The other swimmers are too young.
$\Rightarrow$ Pretending you can't hear the coach.
$\Rightarrow$ Pretending the Coach sounds like the teacher on a Charlie Brown cartoon.
$\Rightarrow$ Ask "Why?" after he assigns a set.
$\Rightarrow$ Laugh when he says to descend your time in a set.
$\Rightarrow$ Look at your lane mate and laugh when he assigns a long set.
$\Rightarrow$ Talk about scones and lattes in between or during the sets.
$\Rightarrow$ Talk to your lane mate instead of doing the warm up.
$\Rightarrow$ Ask your coach for a lane with a water temperature that is adjustable.
$\Rightarrow$ Ask if you can use a jet ski in the next open water swim.
$\Rightarrow$ Ask for a hot tub on deck instead of a coach.
$\Rightarrow$ Hangout at the far end of the pool claiming to catch your breath.
$\Rightarrow$ Listen carefully while he assigns a work out and then swim a 500 with fins..
$\Rightarrow$ Assure him this time you will swim the intervals he assigns. Then swim at your normal pace and have goggle trouble so you can rest.
$\Rightarrow$ Get out early- just because.
$\Rightarrow$ Sigh heavily and loudly and dangle your toes in the water before you jump in.
$\Rightarrow$ Respond to your coach when he says rotate your hips with, "Only if you provide the music and candles".
$\Rightarrow$ Wear a flowered swim cap to work-outs.
$\Rightarrow$ Do a really good Superman push-off when beginning the set.
$\Rightarrow$ Insist that sidestroke is a legitimate stroke, and that you and your lane mate can do it as a synchronized stroke.
$\Rightarrow$ Have the deer-in-the-headlights look when the coach mentions a timed anything.

$\Rightarrow$ After a timed swim (12-minutes, 8minutes etc), look at Coach and ask, "I was supposed to count?"
$\Rightarrow$ Tell him your are going to make him an honorary member of the Latté Swimmers.
—Ms. Bowe, Ms. Johnson, Ms. Hagen, Mr. Crampton (aka the Latté Swimmers)

## TITLE IX from page 3

opportunities are being eliminated, but with fewer sports it becomes much easier to continue to fund the 'arms race' in revenue sports.

As a healthcare provider, I am concerned about the health effects of reduced athletic opportunities. We are already hearing reports that the incidence of diabetes and childhood obesity are increasing at alarming rates. We need to be working to provide more athletic opportunities for our future generations.

As the commission prepares its report, I would ask that you consider two recommendations.

First, limiting roster size management has no place in collegiate athletic programs. Roster size should be determined by the coach, the number of student-athletes interested in participating, and the budget of the program—period. Roster size based upon proportionality eliminates educational opportunity for males and females. Don't deny non-scholarship athletes the benefits learned from collegiate sports.

Second, I would ask that you ask Secretary Paige to strongly recommend to the NCAA to increase its minimum number of sports required for Division I membership. We must have NCAA requirements that raise the bar. Individual athletic departments will not do this on their own. This requirement would expand
opportunities for males and females, and help control the 'arms race' as funding is reallocated to the expansion of programs.

The Olympic creed states "The most important thing in the Olympic Games is not to win but to take part. Just as the most important thing in life is not the triumph but the struggle." Let's work to preserve and expand athletic educational opportunities so that the male and female youth of our country have the opportunity to learn from the struggle.

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Americna Swim Coaches Assosciation (ASCA) visit www.swimmingcoach.org.


The ninth annual Sandpoint Long Bridge Swim started with a FLASH—that's flashes of lightening. As swimmers and supporters gathered on Saturday morning August 16, the weather turned a bit frightful as a summer thunderstorm rolled in complete with thunder, lightning and rain. Event director Eric Ridgway made a decision to delay the start of the swim in the hopes the storm would blow over. Within 15 minutes of this announcement, the storm did blow over and the swim was on-being delayed about 30 minutes. Though the weather was questionable at the start of the event, but overall the conditions were fantastic and improved throughout the morning.

Because of the rain during the check-in, many of the names were washed off the sign-in sheets, which is why on the list below a number of unknown swimmers are indicated. If you are one of these swimmers, please contact Eric Ridgway via email at sage1199@yahoo.com or call him at 208-265-5412.

The event had 336 finishers, the largest group ever. John Weston, 47 from Florence, Montana held off Larry Krauser, 50 and 15 year old Lee Nelson and 17 year old Dan Blee to win the 1.76 mile swim in a time of $: 33.52$.

Post event highlights included a marriage proposal to event director Eric Ridgway by girlfriend Cindy Aase, CONGRATULATIONS ERIC and CINDY!

| 1. 0:33:52 Weston, John | Florence MT | 47 M |
| :--- | :--- | :--- |
| 2. 0:34:05 Krauser, Larry | Spokane WA | 50 M |
| 3. 0:34:15 Nelson, Lee | Spokane WA | 15 M |
| 4. 0:34:16 Blee, Dan | Dalton Gardens ID | 17 M |
| 5. 0:35:00 Simpson, Susanne | Spokane WA | 43 F |
| 6. 0:35:49 Moore, Miranda | Spokane WA | 15 F |
| 7. 0:36:26 Gallagher, Brian | Ketchum ID | 48 M |
| 8. 0:36:44 Dahlke, Ian | Coeur d'Alene ID | 17 M |
| 9. 0:37:43 Mcchesney, Pat | Spokane WA | 53 M |
| 10. 0:38:36 Siegler, Jonathan | Coeur d'Alene ID | 16 M |
| 11. 0:38:48 Wager, Wayne | Seattle WA | 48 M |
| 12. 0:38:52 Warner, Annie | Spokane WA | 23 F |
| 13. 0:38:53 Caban, Holger | Spokane WA | 47 M |
| 14. 0:39:14 Mann, Eric | Sandpoint ID | 13 M |
| 15. 0:39:15 Freeman, Keilan | Alberta Canada | 13 M |
| 16. 0:39:41 Simpson, Courtney | Spokane WA | 14 F |
| 17. 0:39:44 Lamar, Tom | Moscow ID | 42 M |
| 18. 0:40:29 Eickerman, Victoria | Spokane WA | 15 F |
| 19. 0:40:30 Petrie, Alexander | Spokane WA | 14 M |
| 20. 0:40:41 Klingel, Barclay | Spokane WA | 47 M |
| 21. 0:40:42 Martin, Charlie | Spokane WA | 48 M |
| 22. 0:40:43 Isenberg, Jessica | Post Falls ID | 20 F |
| 23. 0:40:51 Smith, John |  | 22 M |
| 24. 0:41:06 Rockwell, Jane | Sandpoint ID | 39 F |
| 25. 0:41:28 Anderson, David | Vancouver WA | 40 M |
| 26. 0:41:36 Zuberbuhler, Jim | Sandpoint ID | 45 M |
| 27. 0:41:37 Deberg, Jacob | Kamiah ID | 18 M |


| 28. 0:41:43 Cory, Todd | Hayden ID |  |
| :---: | :---: | :---: |
| 29. 0:41:46 Stoner, Cora | Sandpoint ID | 16 F |
| 30. 0:41:51 Finley, Katrina | Post Falls ID | 18 |
| 31. 0:41:57 Bovard, Scott | Missoula MT | 45 M |
| 32. 0:41:59 Shields, Sarah | Coeur d'Alene ID | 16 F |
| 33. 0:42:06 Moore, Ryan | Moscow ID | 34 M |
| 34. 0:42:08 Robinson, Major | Sagle ID | 13 M |
| 35. 0:42:12 Marsh, Molly | Spokane WA | 14 F |
| 36. 0:42:22 Rigg, Jeff | Coeur d'Alene ID | 27 M |
| 37. 0:42:25 Hertel, Keith | Sagle ID | 40 M |
| 38. 0:42:27 Wood, Chris | Spokane WA | 41 M |
| 39. 0:42:28 Fields, Mara | Spokane WA | 14 F |
| 40. 0:42:28 Unknown |  |  |
| 41. 0:42:29 Brekke, Amanda | Spokane WA | 14 F |
| 42. 0:42:35 Thomson, Bill | Moscow ID | 51 M |
| 43. 0:42:41 Rose, Nancy | Walla Walla WA | 41 F |
| 44. 0:42:52 Underwood, Jay | Spokane WA | 41 M |
| 45. 0:43:06 Gralow, Paulina | Sandpoint ID | 12 |
| 46. 0:43:16 Tessier, Amy | Sandpoint ID | 42 F |
| 47. 0:43:19 Ettien, Rebecca | Missoula MT | 44 F |
| 48. 0:43:20 Nuess, Diane | Medical Lake WA | 50 |
| 49. 0:43:27 Story, Colton | Ponderay ID | 11 M |
| 50. 0:43:32 Cooper, Daniel | Coeur d'Alene ID | 15 M |
| 51. 0:43:46 Bergquist, June | Coeur d'Alene ID | 46 F |
| 52. 0:43:47 Tessier, Zoe | Sandpoint ID | 15 |
| 53. 0:43:48 Hays, John | Veradale WA | 44 M |
| 54. 0:43:50 Troppman, John | Medical Lake WA | 47 M |
| 55. 0:43:58 Dills, Suzanne | Spokane WA | 58 F |
| 56. 0:43:59 Watts, Jim | Bellingham WA | 26 M |
| 57. 0:44:00 Underwood, Jeff | Spokane WA | 37 M |
| 58. 0:44:25 Johnston, Justin | Kendrick ID | 18 M |
| 59. 0:44:26 Thorell, Anna | Sandpoint ID | 13 F |
| 60. 0:44:27 Lien, DavID | Sandpoint ID | 34 M |
| 61. 0:44:32 Oliphant, Don | Sandpoint ID | 58 M |
| 62. 0:44:34 Yanecek, Bob | Deer Park WA | 44 M |
| 63. 0:44:36 Peckham, Dave | Pullman WA | 42 M |
| 64. 0:44:37 Deyo, Brent | Orofino ID | 16 M |
| 65. 0:44:41 Momany, George | Spokane WA | 44 M |
| 66. 0:44:42 Boob, Holly | Pullman WA | 25 F |
| 67. 0:44:52 Darakjy, Annie | Coeur d'Alene ID | 21 F |
| 68. 0:45:08 Murray, Stephen | Spokane WA | 46 M |
| 69. 0:45:22 Cloute, Justin | Missoula MT | 27 M |
| 70. 0:45:23 Grigsby, Joe | Missoula MT | 45 M |
| 71. 0:45:27 Robinson, Kasey | Sagle ID | 11 F |
| 72. 0:45:33 Tanner, Stephen | Coeur d'Alene ID | 50 M |
| 73. 0:45:38 Ellis, Earl | Winthrop WA | 67 M |
| 74. 0:45:41 Becker, Mark | Spokane WA | 36 M |
| 75. 0:46:04 Hedrick, Jaimie | Cocolalla ID | 17 F |
| 76. 0:46:11 Nungester, Rick | Liberty Lake WA | 48 M |
| 77. 0:46:18 Brown, Wayne | E Wenatchee WA | 60 M |
| 78. 0:46:21 Brown, Eric | Spokane WA | 49 M |
| 79. 0:46:22 Yakely, Heather | Spokane WA | 31 F |
| 80. 0:46:38 Band, Steven | Bonners Ferry ID | 17 M |
| 81. 0:46:51 Ellis, Lisa | Spokane WA | 32 F |
| 82. 0:46:57 Dills, Jennifer | 31 | F |
| 83. 0:46:58 Dills, Jack | Spokane WA | 62 M |
| 84. 0:46:59 Mcfarland, Mick | Spokane WA | 36 M |
| 85. 0:46:60 Barth, Lisa | Sandpoint ID | 37 F |
| 86. 0:47:04 Unknown |  |  |
| 87. 0:47:09 Thompson, Suzi | Bozeman MT | 37 F |
| 88. 0:47:34 Dehart, Kirsten | Spokane WA | 28 F |
| 89. 0:47:44 Kendall, Eydie | Coeur d'Alene ID | 39 F |
| 90. 0:47:45 Davis, Jayne (Fins) | Sandpoint ID | 49 F |
| 91. 0:47:50 Peterson, Lee | Hope ID | 59 M |
| 92. 0:47:54 Clutter, Cindy | Coeur d'Alene ID | 43 F |
| 93. 0:48:25 Cashman, Tracy | Bozeman MT | 26 |
| 94. 0:48:28 Lesage, Russell | Spokane WA | 48 M |
| 95. 0:48:32 Chenoweth, Candace | Moscow ID | 48 F |
| 96. 0:48:35 Kress, Maidy | Coeur d'Alene ID | 52 F |
| 97. 0:48:36 Allen, Richard | Missoula MT | 59 M |
| 98. 0:48:38 Mccudden, Monteo | Pullman WA | 23 F |
| 99. 0:48:40 Kyllo, Kevin | Nine Mile Falls WA | 38 M |
| 100. 0:48:41 Sanborn, Courtney | Sandpoint ID | 28 F |
| 101. 0:48:42 Guida, Isabella | Sandpoint ID | 13 F |

see LONG BRIDGE results on page 6

LONG BRIDGE RESULTS from page 5
102. $0: 48: 43$ Ridgway, Eric
103. 0:49:05 Elliot, Larry
104. 0:49:08 Majerus, Kirby
105. 0:49:17 Bartlett, Brian
106. 0:49:22 Copeland, Chris
107. 0:49:51 Yanosek, Kristina
108. 0:49:52 Lash, Mamie Dawn
109. 0:49:53 Carter, Meranda
110. 0:50:03 Sitton, Marty
111. 0:50:08 Konewko, Paul
112. 0:50:13 Bayless, Jessica
113. 0:50:29 Kearns, Kelly
114. 0:50:30 Smith, Jean
115. 0:50:31 Oakley, Russell
116. 0:50:35 Phipps, Polly
117. 0:51:06 Watts, Julie
118. 0:51:18 Liebl, Holly
119. 0:51:28 Woodruff, Kim
120. 0:51:38 Cain, Curtis
121. 0:51:39 Gavin, Brian
122. $0: 51: 49$ Magee, Carolyn
123. $0: 51: 55$ Sinclair, Sheri
124. 0:52:06 Souza, Arthur
125. 0:52:12 Evans, Jason
126. 0:52:13 Polhamus, V. Miles
127. 0:52:25 Savarise, Mark
128. 0:52:39 Gilbert, Brian
129. 0:52:40 Thorell, Nikolaus
130. 0:52:41 Salley, Chad
131. 0:52:45 Thompson, Colin
132. 0:52:47 Mikles, Andy
133. 0:52:48 Lamb, Brian
134. 0:52:54 Unknown
135. 0:52:55 Lieuallen, Doug
136. 0:52:59 Weston, Steve
137. 0:53:03 Boerner, Phil
138. 0:53:05 Oakley, Ann
139. 0:53:07 Delong, Allison
140. 0:53:11 Merrell, Mike
141. 0:53:13 Dye, Dennis
142. 0:53:14 Cooper, Mike
143. 0:53:36 Adams, Mary
144. 0:53:47 Ivey, Julianne
145. 0:53:48 Garcia, Doug
146. 0:54:11 Hoyle, Genny
147. 0:54:30 Hull, Randy
148. 0:54:37 Lewis, Timothy
149. 0:54:38 Traver, Donna
150. 0:54:46 Sullivan, Kim
151. 0:55:08 Matthews, Julie
152. 0:55:40 Hart, Jason
153. 0:55:45 Wade, Robert
154. 0:55:52 Babcock, Ben
155. 0:55:58 Burkhalter, Matt
156. 0:56:01 Bruggman, Cameron
157. 0:56:05 Fox, Uriel
158. 0:56:07 Ellig, Scott
159. 0:56:08 Murphy, Catherine
160. 0:56:09 Albaugh, Catherine
161. 0:56:11 Mitchell, Anne
162. 0:56:27 Cullen, Kathleen
163. 0:56:31 Sitton, Alex
164. 0:56:32 Crittenden, Laurel
165. 0:56:36 Partoll, Linda
166. 0:56:41 Bruggman, Kelsey
167. 0:56:49 Pierce, John
168. 0:56:57 Adamson, Aurora
169. 0:57:03 Blaese Jr, Don
170. 0:57:12 Barrett, Ronald
171. 0:57:14 Nelson, Carol
172. 0:57:15 Groesbeck, Tom
173. 0:57:21 Kranenburg, Don
174. 0:57:27 Thompson, Pete
175. 0:57:39 Kuran, Ivanka

| Sagle ID | 42 |
| :---: | :---: |
| Sagle ID | 53 M |
| Sagle ID | 19 F |
| Sandpoint ID | 55 |
| Spokane WA | 45 |
| Moscow ID | 25 |
| Post Falls ID | 13 |
| Hope ID | 10 |
| East Wenatchee WA | 45 |
| Liberty Lake WA | 41 |
| Missoula MT | 42 |
| Hope ID | 43 |
| Colbert WA | 47 |
| Spokane WA | 44 |
| Seattle WA | 50 |
| Bellingham WA | 29 |
| Olympia WA | 36 |
| Sandpoint ID | 41 |
| Spokane WA | 46 |
| Spokane WA | 49 |
| Wenatchee WA | 57 |
| East Wenatchee WA | 40 |
| Liberty Lake WA | 23 |
| Moscow ID | 30 |
| Deer Park WA | 54 |
| Sandpoint ID | 37 |
| Veradale WA | 38 M |
| Sandpoint ID | 11 |
| Bellevue WA | 14 |
| Mead WA | 32 |
| Post Falls ID | 22 |
| Pullman WA | 52 |
| Sandpoint ID | 34 |
| Lakeside CA | 58 |
| Sacramento CA | 42 |
| Spokane WA | 44 F |
| Hope ID | 39 |
| Sandpoint ID | 55 |
| Sagle ID | 40 |
| Coeur d'Alene ID | 13 |
| Hayden ID | 48 F |
| Wellesley Ma | 39 |
| Pullman WA | 41 M |
| Bonners Ferry ID | 30 |
| Colfax WA | 53 |
| Spokane WA | 36 |
| Rathdrum ID | 51 F |
| Lethbridge Canada | 43 M |
| Lethbridge Canada | 46 |
| Richland WA | 30 M |
| Bozeman MT | 60 M |
| Coeur d'Alene ID | 47 |
| Cedar Rapids IA | 16 |
| Wenatchee WA | 12 M |
| Sandpoint ID | 45 |
| Spokane WA | 43 |
| Pullman WA | 46 F |
| Pullman WA | 23 F |
| Sandpoint ID | 46 |
| Spokane WA | 46 F |
| East Wenatchee WA | 15 F |
| Portola Valley CA | 50 F |
| Spokane WA | 42 |
| Wenatchee WA | 12 F |
| Post Falls ID | 55 M |
| Sandpoint ID | 16 |
| Sandpoint ID | 38 M |
| Sandpoint ID | 50 M |
| Hayden ID | 37 |
| Spokane WA | 45 M |
| Spokane WA | 25 M |
| Spokane WA | 59 M |
| Coeur d'Alene ID | 39 F |


| 176. | 0:57:43 Westbrook, Marty | Coeur d'Alene ID | 59 |
| :---: | :---: | :---: | :---: |
|  | 0:57:44 Marsh, Vicki | Spokane WA | 41 |
|  | 0:57:46 Marsh, Kyle | Spokane WA | 10 M |
| 179. | 0:57:58 Lobb, Louise | Sandpoint ID | 43 |
| 180. | 0:58:00 Marvin, Aaron | Orofino ID | 16 M |
|  | 0:58:01 Witte, Hunny | Kootenai ID | 44 |
| 182. | 0:58:07 Lohstroh, Patricia | Spokane WA | 33 |
| 183. | 0:58:08 Robinson, Dustin | Missoula MT | 17 M |
| 184. | 0:58:23 Salley, Adrienne | Bellevue WA | 15 |
| 185. | 0:58:36 Woodruff, Gina | Sandpoint ID | 39 |
| 186. | 0:58:46 Copeland, Mo | Spokane WA | 45 |
| 187. | 0:58:55 Addy, Darrel | Coeur d'Alene ID | 43 M |
|  | 0:58:57 Mcenery, Kathryn | Kalispell MT | 37 |
| 189. | 0:59:01 Deyo, Joanne | Orofino ID | 51 |
| 190. | 0:59:02 Kunkel, Celene | Orofino ID | 13 |
|  | 0:59:08 Bovard, Laura | Missoula MT | 43 |
| 192. | 0:59:15 Mattioni, Marco | Sandpoint ID | 44 M |
| 193. | 0:59:18 Rasmussen, Jennifer | Portland OR | 19 |
| 194. | 0:59:32 D'0lier, Bill | Sandpoint ID | 59 M |
| 195. | 0:59:42 Lemons, Mel | Moscow ID | 55 M |
| 196. | 0:59:44 Weid, Paul | Sandpoint ID | 48 M |
| 197. | 0:59:46 Miller-Jones, Suzanne | Hayden ID | 42 |
| 198. | 1:00:07 Clay, John | Nine Mile Falls WA | 66 M |
| 199. | 1:00:21 Brothers, Michelle | Sagle ID | 14 |
| 200. | 1:00:25 Laplante, Kate | Spokane WA | 20 |
| 201. | 1:00:32 Jaszczak, Janelle | Coeur d'Alene ID | 30 |
|  | 1:00:55 O'hara, Amy | Sandpoint ID | 37 |
|  | 1:01:00 Wrigley, Jeff | Sylmar CA | 31 M |
| 204. | 1:01:16 Terrell, Joan | Sandpoint ID | 49 |
| 205. | 1:01:24 Blood, Kami | Sandpoint ID | 26 |
| 206. | 1:01:26 Lesage, Marianne | Spokane WA | 51 |
| 207. | 1:01:27 Romasko, David | Spokane WA | 39 M |
| 208. | 1:01:28 Bryant, Tamara | Hope ID | 47 |
|  | 1:01:29 Lindsey, Krissie | San Jose CA | 38 |
| 210. | 1:01:34 Bevier, Jack | Wenatchee WA | 71 M |
| 211. | 1:01:36 Connelly, Laurie | Spokane WA | 51 |
| 212. | 1:01:48 Shelby, Janet | Sagle ID | 46 |
| 213. | 1:01:59 Driggars, Louise | Sandpoint ID | 42 |
| 214. | 1:02:02 Robertson, Dori | Chattaroy WA | 42 |
| 215. | 1:02:10 Dean, Mark | Seattle WA | 42 M |
| 216. | 1:02:18 Morrill, Carolyn | Spokane WA | 36 |
| 217. | 1:02:27 Unknown |  |  |
| 218. | 1:02:31 Dececchis, Hillary | Sandpoint ID | 39 |
| 219. | 1:02:32 Unknown |  |  |
| 220. | 1:02:33 Momany, Chelsea | Spokane WA | 14 |
| 221. | 1:02:34 Edmundoon, Jill | Sandpoint ID | 36 |
| 222. | 1:02:42 Gillis, Peter | Sandpoint ID | 48 M |
| 223. | 1:02:54 Dunn, Garrett | Sandpoint ID | 10 M |
| 224. | 1:02:56 Dunn, Scott | Sandpoint ID | 38 M |
| 225. | 1:02:59 Bartkowiak, Dave | Coeur d'Alene ID | 49 M |
| 226. | 1:03:02 Isenberg, Ann | Post Falls ID | 56 |
| 227. | 1:03:03 Foster, Priscilla | Post Falls ID | 51 |
| 228. | 1:03:04 Zuberbuhler, Titina | Sandpoint ID | 35 |
| 229. | 1:03:11 Magee, Patrick | Wenatchee WA | 61 M |
| 230. | 1:03:20 Crook, Jamie | Sandpoint ID | 23 |
| 231. | 1:03:24 Carlson, Rick | Hayden ID | 45 M |
| 232. | 1:03:26 Klein, Cheryl | Sagle ID | 55 |
| 233. | 1:03:31 Lampman, Linden | Coeur d'Alene Id | 48 |
| 234. | 1:03:32 Andring, Lee | Cocolalla ID | 45 M |
| 235. | 1:03:38 Buder, Madonna | Spokane WA | 73 |
| 236. | 1:03:40 Whitford, Greg | Chattaroy WA | 38 M |
| 237. | 1:03:45 Nylund, Jon | Sandpoint ID | 58 M |
| 238. | 1:03:46 Bennett, Van | Coeur d'Alene ID | 67 M |
| 239. | 1:03:47 Richards, Clark | Spokane WA | 54 M |
| 240. | 1:03:55 Lutz, Marsha | Sagle ID | 41 |
| 241. | 1:04:15 Herdman, Jim | Laguna Beach CA | 61 M |
| 242. | 1:04:29 Bray, Andrea | Spokane WA | 29 |
| 243. | 1:04:45 Boseth, Mike | Sandpoint ID | 50 M |
| 244. | 1:04:55 Liaboe, Trond | Spokane WA | 34 M |
|  | 1:04:58 Biggerstaff, Rick |  | 40 M |
| 246. | 1:05:03 Lohstroh, Daryl | Spokane WA | 41 M |
| 247. | 1:05:12 Keenan, Karen | Spokane WA | 40 |
| 248. | 1:05:32 Breitenbach, Duke | Hayden Lake Id | 62 M |
| 249. | 1:05:34 Cambron, Glen | Sagle ID | 46 M |



## Etiquette for Starts and Cool Downs

Oregon Masters Swimming would like to establish some simple etiquette for all competitors to follow at the start of each race. These are important because it will create an atmosphere conducive for fair starts. Essentially, these rules apply to the period between the first set of whistles and the sound of the starting horn.

First, before your heat has been called to the blocks please stand behind the timers. This allows the timers a clear view of the starter and the starting console.

Second, please be quiet for the start. This is important for that period between the long whistle that calls the swimmers onto the blocks and the starting horn.

Third and very important, once you have completed your race and are heading to the warm-up/cool-down lane please do not enter the pool until the heat on the blocks has entered the water. It is very important that the field of view for the starter and referee be motionless at the start. It is both distracting and confusing to have swimmers entering the pool at the start end at the same time as a race is being started. It is best to simply stand still until that race has begun.

\author{

- by Gary Wallis, Oregon Masters Swimming Officials Chair. From the August <br> 2003 issue of the Aquamaster.
}

LONG BRIDGE RESULTS from page 6

| 250. 1:05:43 Radcliffe, Nancy | Coeur d'Alene ID | 46 |
| :---: | :---: | :---: |
| 251. 1:05:44 Barber, Caleb | Bellingham WA | 19 M |
| 252. 1:05:49 Wichelmann, Thomas | Santa Cruz CA | 62 M |
| 253. 1:05:55 Massie, Robert | Spokane WA | 64 M |
| 254. 1:06:01 Johanson, Heather | Sandpoint ID | 26 F |
| 255. 1:06:03 Nelson, Toni | Spokane WA | 50 F |
| 256. 1:06:22 Heieren, Chris | Orofino ID | 13 M |
| 257. 1:06:28 Underwood, Stacey | Spokane WA | 34 |
| 258. 1:07:10 Bruggman, Darcy | Wenatchee WA | 35 |
| 259. 1:07:33 Mcdevitt, Rachel | Coeur d'Alene ID | 30 |
| 260. 1:07:36 Adam, Katelyn | Sandpoint ID | 12 |
| 261. 1:08:03 Ellig, Sami | Spokane WA | 17 |
| 262. 1:08:14 Boggs, Bill | Coeur d'Alene ID | 56 M |
| 263. 1:08:20 Lanfell, Randell | Hayden ID | 52 M |
| 264. 1:08:41 Thompson, Art | Bozeman MT | 45 M |
| 265. 1:09:05 Lewis, Jon | Sagle ID | 57 M |
| 266. 1:09:13 Wheeler, Gracie | Hope ID | 14 |
| 267. 1:09:34 Chavez, Louis | Bayview ID | 42 M |
| 268. 1:09:41 Dills, Kris | Sagle ID | 31 M |
| 269. 1:10:32 Burrows, Pamela | Portland OR | 39 |
| 270. 1:10:42 Robinson, Suzanne | Snowmass CO | 41 |
| 271. 1:11:32 Harkins, Don | Spirit Lake ID | 40 M |
| 272. 1:11:35 Schmidt, Imre | Bonners Ferry ID | 82 M |
| 273. 1:12:17 Hanson, Timothy | Sandpoint ID | 26 M |
| 274. 1:12:29 Olafson, Lynn | Sandpoint ID | 46 |
| 275. 1:13:04 Aaes-Jorgensen, Helle | Spokane WA | 43 F |
| 276. 1:13:54 Ludden, Ashley | Sandpoint ID | 17 F |
| 277. 1:14:09 Auld, Wendy | Sagle ID | 33 |
| 278. 1:14:26 Bailey, Randy | Sagle ID | 54 M |
| 279. 1:14:39 Kinzer, Jackie | Sagle ID | 48 F |
| 280. 1:14:43 Timm, Doreen | Spokane WA | 54 F |
| 281. 1:14:55 Simpson, Connor | Spokane WA | 11 M |
| 282. 1:14:59 Simpson, Tom | Spokane WA | 43 M |
| 283. 1:15:28 Kinzler, Phil | Sagle ID | 46 M |
| 284. 1:15:44 Hereford, J.D. | Lethbridge Canada | 47 M |
| 285. 1:16:46 Smith, Teeya | Clark Fork ID | 12 F |
| 286. 1:16:50 Smith, Taneesha | Clark Fork ID | 22 F |
| 287. 1:17:21 Fogarty, Dan | Sandpoint ID | 45 M |
| 288. 1:17:27 Smith, Phil | The Dalles OR | 46 M |
| 289. 1:17:30 Czirr, Jimmy | Sandpoint ID | 19 M |
| 290. 1:17:57 Stime, Patricia | San Jose CA | 44 F |
| 291. 1:18:52 Story, Craig | Sandpoint Id | 41 M |
| 292. 1:19:28 Search, Nachele | Sagle ID | 39 |

293. 1:19:38 Siegler, Norbert
294. 1:19:43 Stoermer, Douglas
295. 1:20:22 Blakey, Lawrence
296. 1:21:24 Taylor, Bryan
297. 1:21:58 Pucci, Gina
298. 1:22:27 Harbinson, Lynn
299. 1:22:30 Blanford, Tammy
300. 1:22:33 Dalsing, Cynthia
301. 1:23:05 Repp, Vickie
302. 1:23:17 Irmer, Anne
303. 1:23:31 Wangbichler, Clayton
304. 1:23:39 Hopkins, Debbie
305. 1:23:47 Aronson, Sarah
306. 1:23:51 Edwards, Rose
307. 1:26:04 Schneider, Kate
308. 1:27:09 Sanger, Kit
309. 1:27:31 Gustaveson, Amy
310. 1:28:22 Cassel, Dave
311. 1:28:35 Aase, Cindy
312. 1:29:48 Norstog, Jon
313. 1:30:16 Thurlow, Tami
314. 1:30:17 Olson, Zach
315. 1:31:38 Heitman, Richard
316. 1:31:45 Langley, Mickey
317. 1:31:46 Barksdale, Kendra
318. 1:31:50 Langley, Moriah
319. 1:34:06 Kranenburg, Megan
320. 1:34:11 Thompson, Kirsten
321. 1:34:44 Murray, Mary Ellen
322. 1:34:57 Jones, Becky
323. 1:35:35 Orton, Annette
324. 1:36:28 Moss, George
325. 1:40:24 Hanson, Gloria
326. 1:41:31 Bringmann, Jill
327. 1:43:41 Cucek, Joan
328. 1:46:16 Sell, Carol
329. 1:53:09 Ulschmid, Tiege
330. 1:53:11 Bresko, William
331. 2:00:25 Petrina, Susan
332. 2:00:26 Martin, Sheila
333. 2:20:15 Dhaenens, Janet
334. 2:20:35 Gibson, Stormie
335. 2:35:16 Green, Dick
336. 2:49:34 Siegler, Iris

|  |  |  |
| :--- | :--- | :--- |
| Coeur d'Alene ID | 52 M |  |
| Naples ID | 45 M |  |
| Sandpoint ID | 63 M |  |
| Everett WA | 22 M |  |
| Sandpoint ID | 40 | F |
| Richland WA | 33 F |  |
| Bonners Ferry ID | 23 F |  |
| Sandpoint ID | 50 F |  |
| Sagle ID | 43 F |  |
| Spokane WA | 49 | F |
| Sagle ID | 14 M |  |
| Bellevue WA | 43 F |  |
| Bellingham WA | 22 F |  |
| Sandpoint ID | 43 F |  |
| Moscow ID | 26 F |  |
| 34 | M |  |
| Spokane WA | 35 F |  |
| Oldtown ID | 55 M |  |
| Sagle ID | 46 F |  |
| Pocatello ID | 58 M |  |
| Twisp WA | 37 F |  |
| Hope ID | 37 M |  |
| Sagle ID | 76 M |  |
| Roseville CA | 49 F |  |
| Sandpoint ID | 11 F |  |
| Roseville CA | 09 F |  |
| Spokane WA | 24 F |  |
| Portland OR | 45 F |  |
| Medical Lake WA | 71 F |  |
| Henderson Nv | 35 F |  |
| Sandpoint ID | 72 F |  |
| Sandpoint ID | 61 M |  |
| Sandpoint ID | 43 F |  |
| Anchorage Ak | 34 F |  |
| San Francisco CA | 65 F |  |
| Hayden ID | 33 F |  |
| 26 | M |  |
| Medical Lake WA | 75 M |  |
| Sagle ID | 38 F |  |
| Sandpoint ID | 37 F |  |
| Sandpoint ID | 42 F |  |
| Sagle ID | 19 F |  |
| Spokane WA | 51 M |  |
| Coeur d'Alene ID | 49 F |  |

## July 20, 2003 • Lake Coeur d'Alene, Idaho • Tenth Annual

## 10th Annual Steve Omi Open Water Swim

| 1 Larry Krauser | 50 | M | 20:26 | 52 Jean Smith | 47 | F | 32:19 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 Trevor Gray | 27 | M | 20:30 | 53 Marty Westbrook | 58 | M | 32:23 |
| 3 Dan Blee | 17 | M | 20:31 | 54 Catherine Albaugh | 22 | F | 32:27 |
| 4 Rich Swoboda | 37 | M | 21:22 | 55 Mary Adams | 48 | F | 32:32 |
| 5 Jonathan Siegler | 16 | M | 22:21 | 56 Dave Weeks | 55 | M | 32:35 |
| 6 Sarah Thilo | 21 | F | 22:94 | 57 Richard Ristau | 58 | M | 32:41 |
| 7 Michael Veith | 57 | M | 23:15 | 58 Dave Donegan | 52 | M | 32:44 |
| 8 Glen Walshaw | 26 | M | 23:29 | 59 John Pierce | 54 | M | 32:45 |
| 9 Mark Comfort | 29 | M | 24:19 | 60 Dennis Dye | 40 | M | 32:58 |
| 10 John Shields | 18 | M | 24:21 | 61 Michael Busse | 49 | M | 33:31 |
| 11 Jeff Rigg | 27 | M | 24:22 | 62 Joanna Darakjy | 23 | F | 33:36 |
| 12 Dan Frost | 35 | M | 24:26 | 63 Brian Bartlett | 55 | M | 33:41 |
| 13 Brandyn Roark | 24 | F | 24:33 | 64 Vicki Jackson | 40 | F | 33:53 |
| 14 Sarah Shields | 16 | F | 24:48 | 65 Heath Johnson | 24 | M | 34:04 |
| 15 Katrina Finley | 18 | F | 24:50 | 66 Peter Thompson | 59 | M | 34:24 |
| 16 Jake Wood | 13 | M | 24:59 | 67 Carol Travis | 54 | F | 34:29 |
| 17 Jim Zuberbuhler | 45 | M | 25:08 | 68 Bob Wood | 50 | M | 34:46 |
| 18 Tom Lamar | 42 | M | 25:15 | 69 Suzanne Jones | 42 | F | 34:56 |
| 19 Todd Cory | 38 | M | 25:24 | 70 Tisha Taylor | 13 | F | 34:57 |
| 20 Rod Wharton | 47 | M | 25:42 | 71 Emily Thompson | 26 | F | 34:59 |
| 21 Austen Haynes | 43 | M | 25:45 | 72 Carol Nelson | 37 | F | 35:09 |
| 22 Pat McChesney | 53 | M | 25:51 | 73 Roger Snyder | 54 | M | 35:59 |
| 23 John Schneider | 43 | M | 25:54 | 74 Monica Donegan | 53 | F | 36:48 |
| 24 Dan Cooper | 15 | M | 25:56 | 75 Alex Shaffer | 47 | M | 36:49 |
| 25 Charlie Martin | 48 | M | 25:58 | 76 Tessa Grigsby | 10 | F | 36:51 |
| 26 Holly Boob | 25 | F | 26:00 | 77 Duke Breitenbach | 62 | M | 36:52 |
| 27 Bill Travis | 55 | M | 26:04 | 78 Nancy Radcliffe | 46 | F | 36:54 |
| 28 David Anderson | 40 | M | 26:06 | 79 Sheila Weeks | 47 | F | 37:26 |
| 29 June Bergquist | 46 | F | 26:14 | 80 Dori Robertson | 42 | F | 37:31 |
| 30 Derick Taylor | 17 | M | 26:56 | 81 Donna Deaver | 50 | F | 37:39 |
| 31 Suzanne Dills | 58 | F | 27:00 | 82 Jim Cox | 54 | M | 37:54 |
| 32 Eric Brown | 49 | M | 27:05 | 83 Van Bennett | 67 | M | 38:47 |
| 33 Dave Peckham | 42 | M | 27:07 | 84 Bill Boggs | 56 | M | 38:58 |
| 34 Cindy Clutter | 43 | F | 27:44 | 85 Karla Dye | 40 | F | 40:49 |
| 35 Steve Tanner | 50 | M | 27:55 | 86 Howard Grimes | 46 | M | 41:42 |
| 36 Mamie Lash | 13 | F | 28:04 | 87 Jennifer Currie | 28 | F | 43:27 |
| 37 Andrea Darakjy | 21 | F | 28:12 | 88 Judy Shannon | 53 | F | 43:35 |
| 38 Jack Dills | 62 | M | 28:34 | 89 Helen Holmes | 60 | F | 44:33 |
| 39 Mac Cavasar | 52 | M | 28:35 | 90 Cheryl Gamache | 45 | F | 44:37 |
| 40 Susan Gambrel | 36 | F | 28:36 | 91 Britni Turkenburg | 11 | F | 47:33 |
| 41 Maidy Kress | 52 | F | 29:19 | 92 John Turkenburg | 43 | M | 47:37 |
| 42 Ursula Graef | 39 | F | 29:29 | 93 Katelyn Adam | 12 | F | 50:25 |
| 43 Eydie Kendall | 39 | F | 30:20 | 94 Gene Omera | 46 | M | 50:45 |
| 44 Dustin Brown | 47 | M | 30:21 | 95 Kaylee LaDuca | 12 | F | 51:10 |
| 45 Kelly Erickson | 18 | F | 30:24 | 96 Ana Grigsby | 8 | F | 53:44 |
| 46 Lauren Darakjy | 20 | F | 30:30 | 97 Joe Grigsby | 44 | M | 53:46 |
| 47 Erik Morris | 24 | M | 30:37 | 98 Bill Bresko | 75 | M | 59:01 |
| 48 Margaret Hair | 48 | F | 30:47 | 99 Cindy Aase | 46 | F | 1:00:42 |
| 49 Brian Gavin | 49 | M | 30:52 | 100 Eric Ridgway | 42 | M | 1:00:43 |
| 50 Doug Garcia | 41 | M | 31:59 | 101 Nancy Taylor | 44 | F | 1:01:01 |
| 51 Genny Hoyle | 30 | F | 32:16 |  |  |  |  |



Larry Krauser (50, SCM) and Trevor Gray (27, SWAC) who finished first and second respectively.


Sarah Thilo who finished sixth overall and was the first woman out of the water. Sarah is a previous recipient of the Steve Omi Scholarship.

# Would you like a glass of water or a cola? 

What do you reach for to quench your thirst? In this issue we present a somewhat controversial topic from cyberspace. This arrived to our emails before we engaged our spam blocker and we thought we would like to share it with you.

Please recognize that we have no cited source for this information and you must make the decision to believe it or not. If you feel so inclined, please respond to the editor.


## Water

- 75 percent of Americans are chronically dehydrated.
- In 37 percent of Americans, the thirst mechanism is so weak that it is often mistaken for hunger.
- Even mild dehydration will slow down one's metabolism as much as 3 percent.
- One glass of water will shut down midnight hunger pangs for almost 100 percent of the dieters studied in a University of Washington study.
- Lack of water, the number one trigger of daytime fatigue.
- Preliminary research indicates that eight-ten glasses of water a day could significantly ease back and joint pain for up to 80 percent of sufferers.
- A two percent drop in body water can trigger fuzzy short-term memory, trouble with basic math, and difficulty focusing on the computer screen or on a printed page.
- Drinking five glasses of water daily decreases the risk of colon cancer by 45 percent, plus it can slash the risk of breast cancer by 79 percent, and one is 50 percent less likely to develop bladder cancer.


## Cola

- In many states (in the USA) the highway patrol carries two gallons of cola in the truck to remove blood from the road.
- You can put a T-bone steak in a bowl of cola and it will be gone in two days.
- To clean a toilet: Pour a can of cola into the toilet bowl and let it sit for one hour, then flush clean. The citric acid in cola removes stains from vitreous China.
- To remove rust spots from chrome car bumpers: Rub the bumper with rumpled-up piece of Reynolds Wrap aluminum foil dipped in cola.
- To clean corrosion from car battery terminals: Pour a can of cola over the terminals to bubble away the corrosion.
- To loosen a rusted bolt: Applying a cloth soaked in cola to the rusted bolt for several minutes.
- To bake a moist ham: Empty a can of cola into the baking pan, wrap the ham in aluminum foil, and bake. Thirty minutes before the ham is finished, remove the foil, allowing the drippings to mix with the cola for sumptuous gravy.


Nutritional information for swimmers by Jani Sutherland and Sara Quan Fitness Co-Chairs
Oregon Masters Swimming

- To remove grease from clothes: Empty a can of coke into a load of greasy clothes, add detergent, and run through a regular cycle. The cola will help loosen the grease stains. It will also clean road haze from your windshield.


## For Your Information

- The active ingredient in cola is phosphoric acid. Its pH is 2.8 . It will dissolve a nail in about 4 days. Phosphoric acid also leaches calcium from bones and is a major contributor to the rising increase in osteoporosis.
- To carry cola syrup (the concentrate) the commercial truck must use the hazardous material place cards reserved for highly corrosive materials.
- The distributors of cola have been using it to clean the engines of their trucks for about 20 years! Now the question is, would you like a glass of water or a cola?

|  |  |  | For Office Use |
| :---: | :---: | :---: | :---: |
| Last Name | First Name | Middle Initial |  |
| Street Address |  | Apt.\# |  |
| City | State | Zip |  |


| Date of Birth | Age | Sex |  |
| :--- | :--- | :--- | :--- |
| Team Affiliation |  |  |  |
| O Lake City Masters | O Moscow Chinook Masters | O North Spokane Masters | O Sandpoint West Athletic Club |
| O Spokane Club Masters | O Spokane Masters and Tri | O WSU Masters | O Wenatchee Valley Masters |
| O Yakima Valley Masters | O Unattached team | O Unattached club |  |

Unattached team means you will not be able to participate in relay events at Inland NW Masters meets, but can still participate in relays at zone or national meets as part of the Inland NW Masters club. Unattached club means you will not be able to participate in relay events at Inland NW Masters meets, zone or national meets.
O I am a certified USA Swimming Official O I am a certified high school swimming official O I coach Masters Swimmers

## Benefits of Membership Include:

$\Rightarrow$ SWIM Magazine for the length of the membership $\Rightarrow$ the Splashmaster newsletter, other mailing and emails from Inland Northwest Masters Swimming $\Rightarrow$ Secondary accident insurance $\Rightarrow$ Coached workouts in locations nationwide.
Wheredo my registrationfees go? $\quad \boldsymbol{c} \$ 20.00$ to United States Masters Swimming $\$ 7.00$ for Swim Magazine) $\Rightarrow \$ 10.00$ to Inland Northwest Masters Swimming Committee for local programming and communications.

## 2003 UNITED STATES MASTERS SWIMMING MEMBER REGISTRATION (Membership will expire 12/31/2003)

| O New Registration |  |
| :---: | :---: |
|  |  |
|  | O Individual Registration \$30.00 |
|  | Late Year Registration fees not |

## SWIMMING ENDOWMENT FUNDS (Please consider making a donation one or both of these funds.)

## United States Masters Swimming Endowment Fund

O In addition to my registration fee, I have enclosed \$ for the USMS Endowment Fund

International Swimming Hall of Fame Endowment Fund
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$\begin{array}{ll}\text { Make check payable to } & \text { IWMSC } \\ \text { Mail check and form to: } & \text { Sue Dills }\end{array}$
$\begin{array}{ll}\text { Make check payable to } & \text { IWMSC } \\ \text { Mail check and form to: } & \text { Sue Dills }\end{array}$
639 N. Riverpoint Blvd. \#3W
Spokane, WA 99202

## Amount Enclosed


[^0]:    see TITLE IX on page 6

