The Newsletter of the Cascade Orienteering Club

May-June 1989

What the Heck Do the Centennial Games Zones Mean?

Nothing. In orienteering, the zones mean absolutely nothing. Other sports in the Centennial Games have zone playoffs, similar to semi-finals, at which participants for the final competition in Spokane are chosen. But because orienteering is a demonstration sport, we will not have zone playoffs. However, we are still required to have zone representatives, whose job it is to keep informed about qualification procedures and to choose those people who will complete the orienteering contingent at the Centennial Games.

At the qualifying meets, each of the 6 Centennial Games categories will be assigned to a particular course. To qualify in a specific category, simply sign up for the appropriate course, and inform the people at registration that you want to try to qualify for the Centennial Games. The top 2 people in each category at each qualifying meet automatically qualify for the Centennial Games. The rest of the official competitors will be chosen by a committee consisting of the 8 zone representatives, the meet director, and the state chairman.

General Information

 Age Requirement - each participant must be at least 13 years old as of August 10, 1989.

- 2. Residency Requirement each participant must have been a resident of the state of Washington for at least one year prior to the start of the Games. This includes full-time students attending prep schools or colleges in the state, Washington residents who are students outside of the state, and members (and their dependents) of the U.S. Armed Forces residing in Washington who have been posted to a location within Washington for a minimum of one year.
- Membership Requirement each participant must be a member of an orienteering club in the state of Washington.
- 4. Entry Fee for the Centennial Games final \$10.00.
- 5. Categories
 Junior Female (13-20 years old)
 Junior Male (13-20 years old)
 Open Female
 Open Male
 Masters Female (35 and older)
 Masters Male (35 and older)

Cross-Country Navigation Talks at REI

Just in time for the May 13-14 ROGAINE, former Australian national ROGAINE champion Neil Phillips will give talks on cross-country navigation on May 11 and 12. On Thursday, May 11, he will be at the Belevue REI at 7:00 p.m. and on Friday, May 12, at the Federal Way REI at 6:00 p.m. Both talks will cost \$10, payable at the door. The registration fee includes a copy of a U.S.G.S. map to practice on.

Your Next O' Trip Could Help WSOA

You can help WSOA (and COC) by making your travel plans to attend upcoming orienteering meets (USOF Convention & "A" meet in Colorado, Centennial Games in Spokane, Western States Championships on Orcas Island, U.S. Championships in California) through Mutual Travel. As our official travel agency, Mutual Travel is sponsoring WSOA by donating a percentage of their commission on travel arrangements made through them for these meets. You will always receive the lowest airfare possible and may be eligible for further discounts in some circumstances.

If you are planning to attend the USOF Convention or associated "A" meet this summer, consider using Mutual. They have arranged an additional discount on Continental Airlines flights for this event (5% off the lowest applicable fare). If you really want to help WSOA, you can choose to pay the lowest applicable fare and donate the difference in fares (5%) to WSOA. Ask the agent for details

Call Mutual Travel's group department to make travel arrangements. Tell them you are part of the Washington State Orienteering Association. In Seattle, call 340-6800. Elsewhere in Washington, call toll-free 800-348-8800 (ask for the group department). Nationwide, call 800-426-8284.

Learn Course Design May 22

Come to the COC club meeting on Monday, May 22 and hear Mike Schuh explain how to design and set orienteering courses. The meeting will be held at the University Branch Library at 50th and Roosevelt in Seattle from 7-8:30 p.m..

Meet Results

			9 (2 C C C C C C C C C C C C C C C C C C			$\overline{}$
	LAKE TRADITION - March 11		LINCOLN PARK - April 16		Roger Sharp	38:21
•					Sandy Fraser	40:07
	Meet Director. Doug Sprugel		Meet Director: Ann Amundsen		Bob Williamson	40:12
	Course Design. Doug Sprugel, Don	Atkinson	Course Setter: Scott Elich		Joe Madura	45:22
	Meet Staff: Linda Botich, Dick Die		Registration: Vernon & Lisa Oshiro		Paul Bullard	45:51
	Glenn Gordon		Start: Martin Mellish		Thurston Miller	46:37
	Control Pickup Carl Moore, Ken F	Datase and	Finish: Tom Slocum		Don Atkinson	48:00
		eters, and	1,2702, 1011 0101011		David Chell	48:38
	Thanh Pham	A soften	Course 1 (2k, 8 controls)		Rick Donaldson	49:40
	Weather: Sunny, windy, cloudy, an	id rainy,	Roger Stocker	12:20	Harvey Friedman	51:07
-5	not necessarily in that order.			16:06	The second secon	53:03
	Special thanks to Dick Diesner, who		Heidi Johnson		Ed Traum	
	early and stayed until the last runne	r finished,	Kathryn Womble	17:54	Bob Reddick	53:08
	5 hours later.		Paul Herber	17:58	Dave Petty	55:50
			Caroline Callender	19:35	Darci Piper	57:15
	Course 1 (1.6 km, Flat)		Russ Welti	19:35	Glenn Gordon	57:15
	Laurie and Chris Johnson	21:58	Bob Koenig	20:37	Steve Herber	57:27
	David Berliner	30:31	Ed Traum	23:35	Lynch	60:15
	Bruce McAlister	35:45	Jenny Koenig	28:41	Ed Holmes	62:42
	George and Nancy Lilly	38:26	Patrick Haas	29:31	Russ Welti	66:26
	Greg and Linda Holbrook	70:16	John Sincock	30:09	Caroline Callender	66:26
	Greg and Dillea Holorook	70.20	Marian Breida	30:35	Dave Peterson	70:00
			Kim Felker	34:56	Jim Low	70:06
	Course 2 (2.6 km, 80 m climb)	A 2-32	Nancy Kelly	34:56	Heidi Johnson	86:14
	Dina Boon	66:10	Denise Klein	36:26	Heidi Johnson	50.14
	Dave Petty	68:35				
	Kean Williams and Andrea Topper	74:33	David Soper	36:26	The state of the s	
	Dick Diesner	84:08	Haines family	37:18	LAKE SAMMAMISH PARK - A	April 22
	Kathy Trost	98:43	Dennis Ryan	38:02	Sammamish Orienteering Club	
	Laurie Johnson and Linda Skog	112:00	Marcia Koenig	39:02		
			Richard Clark	39:18	Meet Directosr: Arne Skog, David	Tallent
	Courses 3 (4.4 km; 110m; ellersh)		Elaine Koga	39:18	Corse Design: David Tallent	
	Course 3 (4.4 km, 110m climb)	64.16	Cheryl Nineff	40:07	Course Setters: David Tallent, Deb	bie Newell
	Dave Dummeyer	62:10	John Taylor	41:31	Course Pickup: David Tallent, Deb	bie Newell,
	Rick Breseman (after course 4)	73:55			Kerstin Albinsson, Arne Skog	
	Thurston Miller	82:37	Course 2 (2.2k. 9 controls)		Registration: Kathy Trost	
	Ardis Dull	83:55	Thurston Miller	13:00	Start David Tallent, Debbie Newe	11
	Roger Stocker	87:02	Terry Shumaker	15:57	Finish: Laura Skog	
	Ed Holmes	89:14	Roger Stocker	16:47	Instruction: Dave Enger, David Tal	lant
	Chris Johnson	93:44	Bob Preble	17:03	Managerica. Dave Enger, David 111	Tone
	Sandy Kish Miller	95:47	Jim Low	18:15	Course 1 (1.3k, 6 controls)	
	Steve Avolio	155:00			Justin Trost	24.41
	Howard and Frank Johnson	156:00	Dave Peterson	18:15	5 757760, 43 5 7 7	14:41
	Jim McNamara	157:19	Michelle Everett	20:11	Kate Smith	15:05
	John Sincock	DNF	Heidi Johnson	20:23	Kent Beckton	15:38
	11		Paul Herber	22:15	Helene Gilroy	17:48
	Course 4 (6.2 km, 110m climb)		Phil Everett	23:41	Birgitta Farris	25:25
		66:00	Bruce McAlister	31:47	Keith Johnson	28:14
	Dave Enger	67:36	Bruce Terrell/Maxine Lacy	32:27	Jennifer & Bryon Vincent	30:20
	Mark Howlett		Dennis Ryan	35:01	Wendy Franklin & Inga	31:46
	Rick Breseman	74:20	Joe Shuster	36:27	Quinn Rose	35:21
	Arne Skog	74:48	Jack Sjoguist	39:05	Michelle Palmer & Tim Ooyman	44:58
	Eileen Breseman	79:53	Linda Botich	39:18		
	Dave Tallent	80:26	Vernon & Lisa Oshiro	42:26	Course 2 (2.2k, 8 controls)	
	Ross Stevens	86:25	Sandy Fraser	44:16	Tim & Roger Sharp	16:27
	Tom Slocum	86:36	Cheryl Nineff	44:16	Tom Howell/Chris & Aaron White	23:33
	Debbie Newell	89:06	Karen & Patrick Haas	48:37	Kurt Blakstad	27:35
	Thanh Pham	91:53		40.37		
	Knut Olson	92:18	Chris, Aaron, Jenny, & Toby White/	51.10	Dave & William Enger	29:11
	Robert Miller	92:44	Tom Howell	51:18	Kate Smith	34:22
	Mac MacDonald	92:53	David Berliner	58:40	Kathryn Fisher	37:35
	Glenn Gordon	96:47	2 1 2 2 2 2 2 2 2 2 2 2 2 2		John Sincock	40:35
	Carl Moore	121:22	Course 3 (3.4k, 14 controls)		Keith Johnson	42:20
		137:32	Jens Worzner	26:00	John Soper	45:31
	Dick Eitel		Rick Breseman	27:18	George & Nancy Lilly	49:59
	Ken Lew	140:52	Tom Slocum	29:34	David Berliner	56:36
	Ken Peters	171:46	Terry Shumaker	33:13	Jessica & Bill Nutt/Aus, Alyssa &	
	Toby Barnes	196:48	Eileen Breseman	35:44	Bob Taylor	56:51
	Rick Donaldson	DNF				
			Roger Stocker	38:00	Denise Klein	58:18
	Richard Raforth Bob Williamson	DNF	Roger Stocker Martin Mellish	38:00	Denise Klein Norm & Gerri King	65:08

	Course 3 (4.6k, 16 controls)		Deb Danner/Jim Gallant	93:08	
	Eileen Breseman	41:39	Roger Stocker	97:18	
	Kent Verbeck	44:44	Ken Lew	101:26	
	Jim McNamara	52:44	David Chell	104:07	
1	Jean Davis	68:30	Arne Lund	DNF	
	Kent Beckton	82:54	Robert Olsen	DNF	
	Chris White	94:42	4,114,14,14,14	45.5	
	Stuart Bradshaw	101:10			
	Harry & Geoffrey Morgan	124:21			
	Nicole Thomas	131:28	ROYAL ROADS March 18		
	David Peterson	143:04	Victoria, B.C.		
	Allison Young	143:04	Washington State finishers		
	Marcia Koenig	153:45			
	Bob Koenig	157:33	Course 2		
	Anne York	DNF	D13-15		
			3. Angie Emmett	41:42	
	Course 4 (6.5k, 19 controls)		5. Cindy Harmon	59:11	
	Arne Skog	41:24			
	Jeff Coker	45:36	Course 3		
	Dave Lilly	50:06	D Open		
	Mark Howlett	50:10	2. Kathy Trost	96:05	
	Debbie Newell	57:08			
	Mac MacDonald	58:33	D16-20		
	Scott Elich	60:28	1. Rachel Tharp	45:42	
	Dave Dummeyer	61:04			
	Rick Donaldson	61:22	H16-20		
	Dan Waugh	62:36	3. Mike McManama	41:45	
	Bill McKenzie	67:30	4. Jason McDermott	43:19	
	Thurston Miller	68:37	6. Shawn Olmstead	48:59	
	Kerstin Albinsson	71:00	8. Toby Barnes	53:43	
	Knut Olson	79:01			
	Ed Traum	81:10	Course 4		
	Doug Sprugel	84:04	D30		
	Ardis Dull	86:23	3. Ardis Dull	71:17	
	Ed Holmes	90:07	The state of the s		

Bus To U.S. Championships

77:01

66:11

Course 5 D21 1. Deb

H21

Debbie Newell

1. David Tallent

If you plan to attend the U.S. Championships near San Francisco the first weekend of October, and are interested in chartering a bus, call Dave Tallent at 392-3061.

Woodland Park Relay

Those people who plan to attend the May 21 relay at Woodland Park, and who already have a 2-person team, please call Mike Schuh (783-3960) to pre-register. Although pre-registration is not required, it would be greatly appreciated because it makes planning much easier.

Cascade Chatter

compiled by Harvey Friedman

As usual, we'll start with positive roster changes as of 24 April 1989. Words of both thanks and welcome go to the following new or renewing club members: Elizabeth Anderson, Dave Berliner, Dina Boon, Lee Daneker, Jed Dixon, Glenn Gordon, Bob & Suzy Lynch, Stewart Mc-Clellan, Gloria & Tom Schuh, Judy Shannon, Roger Stocker, Walt & Nancy Turley, Bill Yost family. If you all don't come to meets, you'll probably not see your name in the newsletter until the next time you renew; also, membership cards are only available in person at a club function such as a regular meet, meeting, or pot-O-luck, but not at any ski-O meets, nor night-O meets, nor canoe-O meets (unless you are lucky), nor training events, nor workshops. If you want to get your handsome membership card, contact the membership coordinator, me (Harvey), at a Cascade sphonsored meet or at one of the above-mentioned happenings. I do not have blank membership cards with me when I attend other clubs' functions. Now on to the fun stuff. Ross Stevens and his wife are proud parents of a new baby, Heather, born 2 April; perhaps she will be ready for PNWOF string O' in August 1990....Long-time Cascade member and current newsletter editor, Debbie Newell, not only graduated from the U.W. with a degree in

Scientific and Technical Writing, but quickly found a fulltime job. She is working for PEI Consultants, Inc., where she is already bringing her co-workers to O meets. One whom she dragged out is Birgitta Farris, originally from Sweden, who left in 1967 and hadn't done any Orienteering since school there; yes, orienteering is a required part of the curriculum in Sweden....It is probably time to re-institute a C.O.C. tradition that was in effect the 1st 5 years that I was a club member - the newsletter mailing gettogether. After the newsletter is pasted up and ready to be copied, a group of about 6-11 folks gather round the copy machine. The freshly copied pages will be collated, folded, stapled, labeled, and stamped by a chattering crew that doesn't even notice that they are accomplishing useful work. It was always lots of fun. If anyone is interested in getting together to do the next newsletter, contact the editor, Debbie....Enthusiastic member Thurston Miller will soon graduate from the U. W. library school and move to Newport (in June). He has been bringing lots of his colleagues to meets and has convinced 3 or 4 to join Cascade. We need 10 more like him....If you want more news about people in the club, you'll have to write something or be sure to tell me something that is for this column.

Schedule

Date/Time	_	Location	Type	Club	Map	Information
Sat-Sun		Aspen Grove, Merritt, B.C.	A	OABC	color	Ron Green
MAY 6-7	_		-	01101	1:15.000	(604) 224-6152
Wed, MAY 10		Marymoor Park, Redmond	С	SAMM	color	Dave Tallent
5:30-7:30 p.m.	*	Const Country Navigation association Pollows DEL Noil Phil	III.		1:10,000	(206) 392-3061
Thurs, MAY 11	1	Cross Country Navigation presentation, Bellevue REI, Neil Phil former Australian National ROGAINE Champion; cost: \$10.00		at the dans	U.S.G.S.	Bob Reddick
7-9 p.m. Fri, MAY 12		Neil Phillips at Federal Way REI), payable	at the door	U.S.G.S.	(206) 581-0009
7-9 p.m.		cost: \$10.00, payable at the door			U.S.G.S.	Bob Reddick (206) 581-0009
Sat-Sun	-	First American ROGAINE (Rugged Outdoor Group Activity	S	WSOA	color	Bob Reddick
MAY 13-14		Involving Navigation and Endurance). Cle Elum area	3	WOOA	1:24,000	(206) 581-0009
Sat. MAY 20		Involving Havigation and Endurance), Cic Esum area			1.24.000	(200) 381-0009
Sat, MAY 20	_	Lincoln Park, Spokane	С	EWOC	b/w	John Beck
10-12 noon		Lincoln I ark, Spokane	-	EWOC	U/W	(509) 536-0650
Sun, MAY 21		Spring Relays, Woodland Park, Seattle	С	COC	color	Doug Sprugel
10-12 noon		N.E. 50th St. entrance		COC	1:5,000	(206) 365-8742
Sat-Sun	_	Sage Stomp V, Kamloops, B.C.	A	SOCK	color	Murray Foubister
MAY 20-21		Sage Stomp V, Kamboops, D.C.		SOCK	1:15.000	(604) 374-6497
Mon. MAY 22		General Meeting, University Branch Library, Seattle		COC	1.1.7.000	Doug Sprugel
7:00 p.m.		50th & Roosevelt		200		(206) 365-8742
Sat-Sun		Newcastle Island, Nanaimo, B.C.	В	CVO	color	Jim Traynor
MAY 27-28		Newcastic Island, Nationilo, D.C.	ь	CVO	1:15,000	(604) 746-5955
Sat, JUN 3		Trollhaugen, Snoqualmie Pass, Washington	С	COC	color	Doug Sprugel
10-12 noon		I-90, exit 62	-	000	1:15,000	(206) 365-8742
Sun, JUN 4	_	Easton Grade, Cascade Mountains	Q	EOC	color	Dale Width
10-12 noon		I-90, exit 70	V	Loc	1:7500	(509) 925-5873
Sat-Sun		Alberta Championships, Pioneer Lodge		FWOC	color	Barb Johnson
JUN 10-11		Sundre, Alberta		TWOC	1:15,000	(403) 270-7557
Sun, JUN 11	*	Pt. Defiance Park, Tacoma	Q	NISQ	color	Gary McCausland
10-12 noon		The Delimited Tarry Tucolina	4	11100	1:15,000	(206) 352-5542
Sat-Sun		Drunken Charlie Lake, Duvall	Q	COC	color	Doug Sprugel
IUN 17-18				-	1:15,000	(206) 365-8742
Wed, JUN 21		Luther Burbank Park, Mercer Island	С	SAMM	color	Dave Tallent
5:30-7:30 p.m.		TO THE STATE OF TH	17	1 27 27 77 77	1:5,000	(206) 392-3061
Sat-Sun		Lost Lake-Brandywine, B.C.	В	GVOC	color	Mike Ackerfeldt
IUN 24-25					1:15,000	(604) 987-3239
Sat-Sun		Colorado High-O (call the Hotline for an entry form)	A	RMOC	color	Bob Ellis
IUL 1-2		Garden of the Gods & White Ranch Park	77		1:15,000	(719) 687-3742
Wed, JUL 12		Robinswood Park, Bellevue	С	SAMM	color	Dave Tallent
5:30-7:30 p.m.		The state of the s		_0554554	1:3,000	(206) 392-3061
Sat, JUL 15		Lincoln Park, Spokane	C	EWOC	b/w	John Beck
10-12 noon		A PRICE LATER MANAGEMENT OF THE PRICE AND ADDRESS OF THE PRICE AND ADDR				(509) 536-0650
Sun, JUL 16		Union Bay Canoe-O, Seattle	S	COC	color	Doug Sprugel
9-11 a.m.		U.W. Waterfront Activities Center			1:10,000	(206) 365-8742
Fri, AUG 11		Manito Park, Spokane	C	EWOC	b/w	John Beck
6:00 p.m.					1:5.000	(509) 536-0650
Sat-Sun		Washington State Championships & Centennial Games	В	WSOA	color	Mike Tharp
AUG 12-13		Riverside Park, Spokane			1:15.000	(206) 459-9231
Sat, AUG 26		Bridle Trails State Park, Kirkland	С	SAMM	color	Dave Tallent
10-12 noon	_				1:10,000	(206) 392-3061
Sat-Sun		British Columbia Championships, Vancouver Island	A	vo	color	Al Philip
SEP 2-3	_	Camp Thunderbird			1:15,000	(604) 598-2553
Sat-Sun		Western States Championships, Orcas Island	A	COC	color	Katie Sprugel
SEP 9-10		Moran State Park			1:15,000	(206) 365-8742
Sat-Sun		U.S. Championships, San Francisco	A	BAOC	color	Steve Ritchie
OCT 7-8		Annadel State Park		1. 41. 40	1:15.000	(415) 652-7834

For the latest meet information, call the ORIENTEERING HOTLINE at 783-3866

Event Key

- A major event on good quality color map, 5 courses minimum
- B major local event, 3-4 courses minimum
- C local club event, 3 or 4 courses
- S special event (bicycle, canoe, ski, night, etc.)
- Q Centennial Games qualifier (everyone welcome)

Club Key

COC - Cascade O Club; EOC - Ellensburg O Club; EWOC - Eastern Washington O Club; NISQ - Nisqually Orienteers;

SAMM - Sammamish O Club; WSOA - Washington State O Assoc.

BAOC - Bay Area O Club; CVO - Cowichan Valley Orienteers;

FWOC - Foothills Wanderers; GVOC - Greater Vancouver O Club;

SOCK - Sage O Club of Kamloops; VO - VictOrienteers

*Changes from last issue:

May 20 Sammamish O Club meet will be special benefit meet for ALS at Union Bay - call Dave Enger (822-6254) for more information June 10 meet at Pt. Defiance changed to June 11 and is no longer a relay

COC OFFICERS AND COORDINATORS

President	Doug Sprugel	(206) 365-8742
Vice President	Linda Botich	(206) 241-9338
Secretary	Ardis Dull	(206) 364-4062
Treasurer	Katie Sprugel	(206) 365-8742
Mapping Coordinator	Bruce McAlister	(206) 821-6862
Membership Coordinator	Harvey Friedman	(206) 784-2774
Newsletter Editor	Debbie Newell	(206) 488-7471
Training Coordinator	Pat Albright	(206) 265-6710
Publicity Coordinator	Tony Saulewicz	(206) 784-5398
Equipment Coordinator		************
Volunteer Coordinator	Betty Berreth	(206) 546-2128

COC MEMBERSHIP DUES

Single	\$10.00/year
Family	15.00/year
Associate (under 18)	5.00/year
Newsletter Only	6.00/year

COC "C" MEET FEES

	b/w map	color map
Orienteering club members	\$2.50	\$3.00
Non club members	3.50	4.00
Novice	1.00	1.00
Families (regular fee for first 2 famil	ly members, \$1.00/pe	erson thereafter)

Special events, such as the State Championships and "A" meets, have higher fees.

"BEARING 315" PUBLICATION SCHEDULE

"Bearing 315" is a bi-monthly publication of the Cascade Orienteering Club. You are encouraged to submit orienteering-related material for publication. Send items for publication to the address below by the scheduled deadline. Material received after the deadline may not appear in the next newsletter issue.

Issue	Publication Date	Submittal Deadline
JAN-FEB	December 31	December 10
MAR-APR	February 28	February 10
MAY-JUN	April 30	April 10
JUL-AUG	June 30	June 10
SEP-OCT	August 31	August 10
NOV-DEC	October 31	October 10
Mail material to:	Debbie Newell	

6216 N.E. 154th St. Bothell, WA 98011



Cascade Orienteering Club P.O. Box 31375 Seattle, WA 98103 (206) 783-3866

Address Correction Requested