BEARING 315

Newsletter of Cascade Orienteering Club

Jan/Feb 1984

For those curious members wondering why we no longer receive the 'Northwest Orienteer', the executive board voted unanimously to replace it with Cascade's own newsletter to better meet the needs of our members. The other clubs in the region are welcome to send information in to the BEARING 315 staff for consideration. Cascade members wanting to continue receiving the 'Northwest Orienteer' are encouraged to contact Clayton Smith at 474-5675 or write to his box to make arrangements directly with him. Since pictures, see-how-they-run course analyses, and cartoons will not be solicited at present for BEARING 315, some of you might want to receive 'N O', or might want to contact Dan Waugh at 365-1810 for 'Chariots of Fire', the newsletter of the school league. BEARING 315 will contain results, a schedule, an editor's column, and articles of interest contributed by members or selected from other sources; the new editor will try his best to get it to you on time.

Letters to the editor are most welcome and generally will be printed sooner or later, space permitting. Anyone interested in doing layout for the newsletter (particularly cutting and pasting the results together) please contact me. Also volunteers for the mailing socials are needed every 2 months. Any correspondence to Cascade Orienteering Club or to this Newsletter should go to P.O. Box 31375, Seattle, Wash. 98103 Other clubs wishing to receive BEARING 315 in exchange should send their newsletters directly to the above address.

Elections

The annual meeting was held on 14 Dec 1983 with 15 members and 5 guests present. The following were unamimously (including the 3 mailed-in ballots) elected to office: president-Mark Hartinger, vice president-Debbie Newell, secretary-Diane Magasich, and treasurer-Chris Hawkins. Svensk, Per Nordahl, and Norsk, Knut Mathisen, advance men for Peo Bengtson's 1984 U. S. tour, talked a bit on how pleased they were with the arrangements we had made and what we could expect when the tour came this way the last weekend in July. Dan Waugh deserves an award for the effort he spent on gathering information for them. Also present at the meeting was Colin Preston, president of OABC, who spoke of trying to host the 1986 North American championships on a weekend that would mesh with our bid for the 1986 U. S. championships, thereby making both bids more attractive and meaning less work for both hosting organizations. The program was a fine presention of slides of the World championships in Hungary, more than were reprinted in O'USA and in color and with Mike's explanations. At 9:00, a dozen or so of us adjourned to Donna's Homemade Ice Cream shop to discuss more D and to get in our licks.

Offi rs & Board Members

The officers and executive board members of the Cascade Orienteering Club are:

President Mark Hartinger 242-3985
Vice President Debbie Newell 488-7471
Secretary Diane Magasich 633-0546
Treasurer Chris Hawkins 524-0943
Newsletter Editor Harvey FriedmanLA4-3437
WIOL Coordinator Dan Waugh 365-1810

Membership Barbara Pedersen

Equipment Brad Payne 364-5298

Publicity
Mapping
Instruction
Promotions
Car Pools

The other members of the board will be announced when Mark can select and inform the lucky volunteers. We always need publicity and promotion coordinators so anyone with a little free time and lots of energy is welcome. It is not at all necessary to be a 'top' orienteer---all you need is to enjoy orienteering.

WIOL

The Washington Interscholastic Orienteering League is off to a fine start with over 30 students having participated so far. Having separate registration and separate starts makes for a more pleasant time for regular club members who no longer get lost in the administrative shuffle (but lost on their course, perhaps?). This requires extra help at meets so, as usual, volunteers should contact the vice president.

Peo's Tour

About 50 Scandinavians will be in Seattle for orienteering and sightseeing on the 27-29 July 1984. The tentative schedule will be an afternoon meet on the U. W. campus on Friday, a meet at Crystal Springs on Saturday, and a meet at Lake Tradition in Issaquah on Sunday. Such a schedule requires a lot of work particularly in field-checking to make a map of the quality that the visitors would be used to. Our club treasury does not now have enough money to produce base maps for field checking and color maps for meet use but we hope to get some corporate backing if at all possible. We hope that this event will retain some of our summer members who only enjoy orienteering when they can't be backpacking. Mark your calendars for July as soon as you get them.

1986 U. S. O' Championships

Our bid was announced to the rest of the U. S. O' community in the Nov. 1983 issue of O'USA. Since the initial letter was written, a 6 square mile area east of Duvall was chosen for the competition map. It is very interesting and similar to Norwegian terrain as at the 1982 'SOLO'. We hope to hold a meet there this spring on

a U. S. 6. S. map and then close it for meets until the championships. So all you good folks out there who have complained about how easy the small parks are or about how we've used the same big areas soooo many times, here is your chance for rough orienteering on a new area. Keep watching for details. (See Colin Preston's comments on OABC's bid to host the 1986 N. A.'s above).

T-shirt design contest?

Many of the old-time (over 2 years) members have club t-shirts; many of the newer members would like to buy club T-shirts. Unfortunately, we no longer have any to sell so it is time to decide whether to have an entirely new design or to reuse the old design. The closing date to submit new designs to a board member is 1 February 1984; members can attend the February club meeting and vote on their favorite design and C.O.C. should have T-shirts for sale by spring again. Or, perhaps, club patches are preferred? Whatever, let us know.

Club dues

Please check the date on the mailing label to see when your membership expires. Renew promptly if you want to continue receiving BEARING 315, the club newsletter, and seeing how your name might be misspelled in the results column. An application form is enclosed somewhere in this newsletter for your convenience and also an application for the U.S. Orienteering Federation. Anyone who travels to other parts of the country and wants to find out about meets there is encouraged to join. Also to retain our charter we need a minimum of 5 USOF members in the club. Words of both thanks and welcome go the following new or returning club members: Elizabeth Anderson, Boy Scout troops 270 and 16, Melisa Bridges, the Sture Carlssons, Neil Cochran, Robert Corliss, Charles Countryman, Ardis Dull, Scott Elich, the Len Englands, the John Howells, Joe Hudson, John Huth, Ken Knapp, the Lewises, Diane Magasich, the Roger Mertens, the Millers, Brad Payne, the Powells, the Saxers, Roger Sharp, Einar Storakers, Valerie Tinsley, Lorna Williamson, and Anne York and Harvey Friedman.

Thanks

We all owe thanks to Jean Hendrickson who is resigning as club treasurer after several years of excellent service and to Harry Morgan, who as vice president and meet coordinator, almost (can't forget Lesley) single-handedly ensured the club holding all the meets that were scheduled for 1983. Let us all try to give the new v. p. more help this year.

Big Brother

On Saturday, Jan 7, COC will hold a special event to welcome Orwell's 1984. Along with the other courses to be set that day in West Seattle's Camp Long (including the 2nd WIOL competition), there will be a "Beat Big Brother" course for the orienteering equivalents of Winston and Julie.

The course will work as follows: A 'freestyle' course will be set (sort of like a score course with no time limit - visit all controls in any order as quickly as

possible). A selected controls, however, will be under surveillance by the part, apparatus and, because orienteering - like all activities stressing independence - is illegal, punching in at them will be appropriately dealt with. How to avoid this severe action? Well, rebellious agents have obtained photographs of the views seen by the party's surveillance cameras and copies of these photos will be given to each orienteer. To successfully complete the course, each orienteer must punch in at all of the controls on the course except those being watched by Big Brother. Should any orienteer punch at a control that is under surveillance (a doubleplusungood thing to do) they will be recorded as "no longer existing" - indeed, they will be considered to have never existed.

Experienced orienteers will recognize this as a somewhat practical application of photo-orienteering: attempting to identify a particular control based only on the interpretation of a photograph of it. Those who are proficient in this will not have to visit all of the controls, thereby saving time. Those who get hasty or otherwise err will be sent to the Ministry of Orienteering for retraining. - Mike Schuh

Used sports equipment?

Marsha Miliman (284-8164)plans to open a store soon to sell used sports equipment; phone her if you want to sell through her store on consignment. -Harry M.

Letters to the Editor

Editor, BEARING 315,

Just a note of thanks to the 1983 C.O.C. officers and others in the club who gave so much time to furthering the sport of orienteering. We are again blessed with a very capable, fine group of C.O.C. officers for 1984. Orienteering remains a fun and exciting sport with much promise for the coming year.

Dave Enger

	LN PARK - COC event; Prac for WIOL November 19	
Cours	e Setter - Chris Hawkins	
Meet	Director - Harry Morgan	
	Assistance - Sandy and Ro	bert
Mil	ler, Harvey Friedman, Joh	in
Hut	h, and others.	
Weath	er - Foul, foul, foul!	
White	Course	
1. E	veretts and Hirschfelder	16:40
2. K	en Wiljanen	19:30
3. D	ennis Mosolf	20:05
4. N	ancy Coleman	21:43
5. M	elissa Bridges	21:45
	en Knapp	22:43
7. S	teven Womack	26:19
8. E	lizabeth Anderson	53:48
Yello	w Course	
1. G	reg and Billy Tryon (I)	27:01
2. K	irsten Halvorsen (L)	28:14
3. D	ennis Mosolf	30:36
4. E	velyn Fletcher	33:27
5. M	aia Halvorsen (Bainbr.)	34:13
6. L	iz Lucking + M. Miller (I)34:27
7. D	an Gamash (B)	34:42
8. K	en Wiljanen	35:48

9.	Michelle Everett (R)	37:19	
10.	Lorna Hughes	38:31	
11.	J. Bacharach (L)+ C. Folse		
	(Seattle Prep)	39:44	
12.	Pamela Carlsson	40:53	
13.	Joe Hudson	41:13	
14.	Phil Everett	41:55	
15.	L. Hansen+K.Hollriegel (I)	41:57	
16.	Ken Knapp	43:13	
17.	Roger Sharp	44:20	
18.	Jessica Hirschfelder (R)	45:37	
19.	Steve Baldwin (B)	51:01	
20.	D. Clanton + M. Henderson	69:52	
21.	Wendy + Steve McClure	77:31	
Ora	nge Course		
1.	Sture Carlsson	57:06	
2.	Maia Halvorsen	75:39	
3.	Harvey Friedman	118:20	
	DNFKirsten Halvorsen +		
	Valerie Tinsley		
Sco	re Course		
1.	Dave Enger	65	
2.	Mark Hartinger	56	

50

36

33

3. Roger Mertens

5. Robert Miller

4. John Huth

Durc Road Cle Elum Total

White (2.8 km, 6 controls; 2.5 km, 6 controls)

Barbara Kitowsky	158:40	61:47	220:27
Blackburn Family	DNS	72:50	-
Otto family	DNS	154:53	-
Charles Hawkins	40:01	DNS	-

Yellow (3.1 km, 7controls; 3.2 km, 7 controls)

Craig Leed	20:32	29:27	49:59 (1st,M-18)
Valerie Tinsley	37:35	33:30	71:05 (1st,F18-)
Sally Evans	73:00	DNS	
Jim Davis	DNF	91:03	
Margaret Allen	159:25	DNS	-
Barbara Kitowsky	DNS	57:03*	
Addie Graaf	DNS	DNF	-

Orange (4.2 km, 7 controls; 5.0 km, 9 controls)

Lorna Williamson	65:51	62:22	128:13 (1st,F35-B)
Ardis Dull	61:50	69:34	131:24 (1st,F18-B)
Sandy Kish Miller	63:05	76:59	140:04 (2nd,F18-B)
JoAnne Sperry	71:23	102:18	173:41 (2nd,F35-B)
Mary Lanzinger	113:17	72:44	186:01
Craig Leed	43:42*	DNS	
Marina Waugh	DNS	73:00	
Pan Zupan	85:38	DNS	•
Mike Williams	DNS	96:53	-
Debbie Knutson	DNS	103:32	-
Margaret Allen	DNS	160:12	-

Green (5.1 km, 7 controls; 6.0 km, 7 controls)

Williard Sperry	59:36	83:38	143:14 (1st,M50-A)
Jean Davis	68:02	77:03	145:05 (1st,F35-A)
Kent Verbeck	88:18	70:14	158:32
Carol Johnson	82:37	99:25	182:02 (2nd,F35-A)
Ingrid Dagis	79:24	148:22	227:46
Maureen Levitt	150:50	184:30	OT
Pat Malloy	67:40	DNS	-
Craig Leed	DNS	70:18*	
Arnold Kay	96:30	DQ	-
Rick Vaughan	DNS	101:20	-
Connie Sutthoff	DNS	DQ	-

Red (7.9 km, 9 controls; 8.0 km,9 controls)

Colin Preston	62:02	61:54	123:56	
Dale Width	70:19	76:04	146:23 (1st,M35-A)	
Chris Hawkins	70:28	77:58	148:26 (1st,M21-B)	
Mark Hartinger	69:25	82:45	152:10 (2nd,M21-B)	
Gary McCausland	78:17	93:18	171:35 (3rd,M21-B)	
Woody Woodcock	93:58	97:02	191:00	
Robert Miller	105:27	86:08	191:35 (2nd,M35-A)	
Debbie Newell	104:14	115:33	219:47 (1st,F18-A)	
John Huth	119:38	117:19	236:57	
John Crawford	87:00	165:22	252:22 (3rd,M35-A)	
Arthur Caldicott	161:12	96:35	257:47	
Dan Waugh	61:12	DQ		
Rick Vaughan	109:43	DNS	-	
Bard Glenne	DNS	116:02	-	
Jack Hodgson	DNS	118:19	-	
Tony Paulson	DNS	140:26	-	

Blue (12.3 km, 16 controls; 10.6 km, 10 controls)

Ingenar Jansson	85:33
Mark Fettes	89:35
Mike Schuh	91:20
Dave Enger	113:38

*=unofficial(second course)

Fine weather, interesting terrain, and great courses made this year's Washington State Championships a highly enjoyable experience for those participating. Saturday's courses by Harvey Friedman at the Durr Road "desert" on Manastash Ridge south of Ellensburg provided an unusual change from most western Washington brush bashes. With no tree > 5' but much wide-open space and physical relief, the courses were long and demanding (up to European standards in length). Although the decision was made not to count the Blue course on Day 1, it was based on the standpoint that the map was weak and unclear in a particular area rather than on an error in marker hanging. Day 2 on the familiar Cle Elum Ridge map with courses by Anne York again proved enjoyable, however with much easier running. After a protest by a disgruntled competitor. Anne successfully stood her ground and won the case. Gracious hospitality was again provided by the Flying Horseshoe Ranch and George and Penny Blackburn. Thanks to the many who helped out at one time or another during the weekend and particularly to Harvey and Anne for their long hours.

Miserable weather failed to dampen the enthusiasm of all the intrepid orienteers that turned out for this very wet event. In addition to the driving rain, 4 separate courses (from 1.3 to 1.6km in length)designed by Ingemar Jansson provided the evening's challenge. A fire, hot cider, and goodies offered some consolation for all those in need afterward.

	A	В	C	D	Total	
		-	-	-		
Mike Schuh	12	14	13	12	51:06	
Robert Miller	14	19	21	19	73:05	
Harry Morgan	17	23	18	16	74:10	
John Huth	26	16	18	20	80:47	
Chris Hawkins	13	21	28	23	85:27	
Debbie Newell	19	31			50:14	
Dave Enger	28	32			60:05	
Arnold Kay	22	41			63:41	
Tom Clark	23	51			74:00	
Sandy Kish Miller			26	32	58:46	
Valerie Tinsley			41	40	81:34	
Harvey Friedman			29		29:34	
Dewitt Clanton		96			96:25	

A small turnout, but several new faces provided interest at this meet. Ingemar Jansson, a UW student and experienced orienteer from Sweden, served notice that he'll be a strong contender in all future events. After running several miles uphill to the park from the UW, he proceeded to ace the memory course on a map and area he had never seen before.

White (1.5 km., 7 controls)

Lu Zabala	31:24
Guy & Melanie Swan	55:45
Jim Davis	66:20
Yellow (2.6 km., 10	controls)
Lesley Morgan	30:14
Jim Davis	68:02

	-
km., 17	controls,
tekyel low	combined)
	45:23
Miller	56:01
	63:06
	te&yellow

Memory (17 controls)	
Ingenar Jansson	39:29
Robert Miller	54:45
Brad Payne	73:46
Mark Donovan	77:01
Fowler family	97:06

Course setting, meet direction, timing - Dave Enger Start timing and marker retrieval - Valerie Tinsley Refreshments - The Englund family Registration - Harvey Friedman, Dan Waugh Weather - Overcast, but not rainy!

Thanks to all of the above people and to Harry Morgan for help with equipment set-up and to John Huth for help with retrieving markers.

Name (school/club abbrev.) Time

White Course - 1.0 Km, 25 M climb, 5 controls (not everyone was timed)

Paul & Connie Zimmerman	12:06
Brian Perkin	12:26
Phil Everett	12:32
Michelle Everett	17:12
Jennifer Seffernick	17:12
Craig Leed	17:22
Mike Arnold	17:22
Marina & Max Waugh	19:50
Ann Killian	28:32
Bob Wright	28:32

Yellow Course - 2.1 Km., 30 M climb, 10 controls

Males

Steve Price (IHS)	16:20
Kuno Hollriegel (IHS)	16:20
Steve Baldwin (BHS)	17:17
Dana Schutter (IHS)	18:17
Gregg Tryon (IHS)	18:17
Brent Felt (BHS)	20:04
Doane Roland (IHS)	20:55
Mark Miller (IHS)	21:05
Craig Leed (RHS)	21:07
William Kennamer (IHS)	21:15
Phil Everett	24:04
Christian Folse (SP)	27:02
Philip Rouse	27:09
Dan Haakeman	27:09
Dan Gamash (BHS)	29:10
Mike Arnold (COC)	33:18
Bob Rein (SOC)	32:35
Brian Perkin	38:50
Joe Hudson	40:28
Taweewan Siwadune	45:56
Michael Kendall (UP)	46:22
Spencer Lerner (UP)	48:22
James M. Davis (SOC)	48:43
Bob Wright	54:28
Vince Firlotte (no time)	

Females

Liz Lucking (IHS)	21:15
Jessica Hirschfelder (RHS)	23:04
Pamela Carlsson (FKH)	26:05
Lieschan Hansen (IHS)	26:08
Joanna Grunig (IHS)	26.08
Melanie Swan (LHS)	26.18
Julie Bacharach (LHS)	30.48
Michelle Everett (RHS)	32:16
Jennifer Seffernick (RHS)	36.38
Erin Renshaw (RHS)	38:38
Kellie Hawkins (RHS)	48:30
Ann Killian	54:28

Memory Course -15 controls (all in common with other courses, to be found in any order)

Ingemar Jansson (COC) 2d crs	16.03
Craig Leed (RHS) 3d crs	16:48
Sture Carlsson (FKH)	24:11
Debbie Newell (COC)	25:30
Harry Morgan (COC)	28:16
Robert Miller (COC)	28:18
Christian Folse (SP)	29:53
Sandy Kish Miller (COC)	32:44
John Huth (COC)	34:04
Marina Waugh (COC)	43:07

IHS - Issaquah High School LS - Lakeside School BHS - Blanchet High School

RHS - Roosevelt High School

SOC - Sammamish Orienteering Club COC - Cascade Orienteering Club

FKH - 1FK Hedemora SP - Seattle Prep UP - University Prep

WOODLAND PARK - COC event and First WIOL Competition. December 10, 1983

Course setting - John Huth
Meet director - Diane Magasich
Meet assistance - Harvey Friedman,
Brad Payne, Harry Morgan, Leslie
Morgan, Dan Waugh, Mark Hartinger,
Mike Schuh, and others.
Post Meet Reception - Carol Johnson
Weather - a window of sun before the
deluge!

The first of the school league meets was a success, with 41 participants. Separating registration and starts for WIOL worked well and cut down on waiting for others. Special thanks to Carol for opening her apt. to all and to Diane for success as a rookie meet director.

White Course - 1.24 km., 45 m. climb. 8 controls

1)	Art Wilkowski; L. Grinnell	20:05
2)	Jerry Ley	23:20
3)	Paula Sell	41:04
4)	Melissa Bridges	41:05

Yellow Course - 2.2 km., 60 m	. climb,	R - Roosevelt Lakes	ide
9 controls		B - Blanchet elm I - Issaguah Seat	tle Prep
1) Jim Reinke	15:39	UPA - University Prep	
2) Vince Firlotte (B)3) Craig Leed (R)	17:25 17:41		
4) Geoff Dillard	17:44	Line/Route 0 (marking loca trols seen from route copi	
5) Kevin Flanagan	13:44	map), 15 controls.	cu on co
6) Arnold Kay	20:30	1) Mark Hartinger 39:07 +	9:00 ponalty
7) Christian Folse (SP) 8) Melanie Swan (L)	25:35		otal 48:07
8) Melanie Swan (L) 9) Phil Everett	25:35 27:05	2) Anna-Lena Nyman 46:55+2	:00 48:55
10) Reid Whitlock	31:04	3) Debbie Newell 51:25 +1	
11) Mike Arnold (R)	31:27	4) Gary McCausland 57:44+3	:00 60:44
12) John McAuliffe	33:47	5) Chris Hawkins 63:31 + 0	63:31
13) Jerry and Matt (age 7) Le 14) Barbara Petite	y 35:52 52:15	6) Connie Sutthoff 66:54+1	4:00 80:54
DQ-John Howell	52.15		
WIOL Course - 2.3 km., 55 m.	climb	Team scoring, Woodland Park	meet:
9 controls	crimo,	1. Issaquah H. S. 38	3
non-school participants		2. Blanchet H. S. 38	
	12.00	Roosevelt H. S. 4:	
Jim Reinke Mark Hartinger	13:29	4. Yelm H. S. 49	
3) Geoff Dillard	14:05	 Lakeside School 5. Univ. Prep. Acad. 10. 	
4) Kevin Flanagan	18:22		
5) Neil Cochran	20:12	Scoring based on placings of four finishers; fifth place	
6) Joe Hudson	21:15	to break tie.	
High School Men (overall H.S.	place	Discovery Park 11 Dec.	1003
in parentheses):		DISCOVERY FAIR II DEC.	1700
1(1). Craig Leed (R)	14:31		
2(2). Brent Sauser (Y) 3(3). Dan Gamash (B)	17:15 17:21	Intermediate course 2	.0 km
4(4). Vince Firlotte (B)	17:32		
5(6). Chris Ley (Gig Harbor)		Susan Aspinwall, COC	42:52
6(7). Kevin Horn (I)	17:59	Justin Haprilwall Jour	72.02
7(8). Woody Rice (L) 8(9). Brent Felt (B)	18:31 18:57		
9(10). Greg Tryon (I)	19:01	Advanced course 3.	i km
10(12). Dana Schutter (I)	20:27		
11(13). Steve Price (I)	20:29	Women	
12(14). Art Wilkowski (Y) 13(15). Craig Olson (Y)	21:51 22:18		22.27
14(17). Scott Calhoun (L)	23:22	Debbie Newell, COC	32:37
15(18). Christian Folse (SP)	23:23	Lorna Hughes,XC	43:00
16(20). Duane Bolland (I)	23:45	Marina Waugh, COC	50:20
17(21). Mark Miller (I) 18(22). Leland Grinnell (Y)	23:50 25:52	Michelle Everett,COC	52:57
19(23). Mike Arnold (R)	27:36	Melissa Bridges,XC	63:25
20(24). Sanjeev Surati (UPA)	27:41		
21(25). Steve Baldwin (B)	28:09	Olga DeWitte,XC	69:48
22(27). Jon Peterson (1) 23(30). Mike Kendall (UPA)	31:47 35:36	Liz Anderson,XC	70:49
24(32). Spencer Lerner (UPA)	36:38	Men	
DQKuno Hollriegel (I)(23:0		Dave Enger, COC	25:04
Greg Sellers (B) (36:54); Wil	liam		
Kennamer (1)(44:30).		Dan Waugh, COC	26:47
High School Women:		Brad Payne, COC	35:19
1(5). Kirsten Halvorsen (L)	17:41	Arnold Kay, COC	35:56
2(11). Janet Piehl (R) 3(16). Jessica Hirschfelder(R	20:13	John Huth, COC	38:17
4(19). Michelle Everett (R)	23:41	Ken Knapp,XC	40:24
5(26). Melanie Swan (L)	30:38		
6(28). Julie Bacharach (L)	32:55	Phil Everett, COC	42:18
7(29). Lieschan Hansen (I) 8(31). Kellie Hawkins (R)	34:07 36:36	Roger Sharp,XC	47:13
9(33). Jennie Seffernick (R)	37:05	HarveyFriedman,COC	50:57
10(34). Jane Talbot (UPA)	38:46	Tom Hayes,XC	51:25
11(35). Liz Lucking (I)	40:48		
12(36). Kim Lazelle (Y) 13(37). Erin Renshaw (R)	45:33	Fred Wemer, COC	53:00
14(33). Cathleen Taylor (Y)	48:32	Dewitt Clanton,XC	54:25

St. Edward State Park 26/12/83

The sun shone bright on the 4th
annual '80G SLOG', held Dec.
26th at St.Edward State Park.
Over 30 hardy souls braved the
chill Dec. winds and courses
designed by Mike Schuh to vie
for prizes of delicious home-
made pies. Many thanks to meet
helpers Ardis Dull, Dot Newell,
Arnold Kay, and Kathy Newell;
and thanks also to those little
old piemakers Dan Waugh and
Anne York.

- Debbie Newell

RESULTS

White 1.2km 7 controls

Women	
Deborah Bacharach	33:30
The Waugh's	34:56
Julie Bacharach	35:56
nen	
Dana Schutter	11:20
Dan Gamash	15:28

Yellow 1.4 km 9 controls

Women	
Jennifer Seffernick	46:55
Michelle Everett	49:55
Lesley Morgan	63:44
*Julie Bacharach	54:57
*Deborah Bacharach	69:23
men	
Woody Rice	23:05
George Bukota	81:41
*Dana Schutter	27:07
*Dan Gamash	83:21

Orange 2.1km 8 controls

Women	
Susan St. John	42:00
Valerie Tinsley	55:35
Ardis Dull	70:48
Deborah Nicely	72:10
Nancy Lewis	77:36
nen	
Ken Knapp	59:10
Robert Carlson	61:15
Franklin King	63:38
R. H. Engelman	71:57
Charles Countryman	72:41
*Woody Rice	35:07

Green 2.9km 11 controls

Women	
Anne York	102:30
Elizabeth Anderson	DNF
men	
Harry Morgan	54:45
Paul Gauthier	82:56
Harvey Friedman	98:08
Brad Payne	104:56

Red 4.3km 16 controls

Men	
Dan Waugh	58:58
Roger Mertens	63:52
Bruce Wolfe	64:16
Dave Enger	66:47
Jeff Lewis	72:39
Scott Elich	133:33
Frank Bozanich	DNF

^{* 2}nd course run

SCHEDULE OF EVENTS

GENERAL INFORMATION: Unless otherwise noted, novice, intermediate and advanced courses are available at all club meets. Normal registration and start times are from 10:00 am to noon and entry fee is usually \$1.50 for members and \$2.50 for non-members. Regional and National (Class 'B' and Class 'A') events may have a higher entry fee depending upon sanctions and awards given to winners in various categories. Instruction for beginnners is always available at all events. A limited number of compasses are available on a rental basis at registration.

Saturday, 7 Jan --- Camp Long 1:3000 color

The first meet on the new color map of Camp Long; also a chance to cross the new
West Seattle bridge for those of you who didn't yet. Beat Big Brother. 5200 35th SW

Saturday, 14 Jan --- Farrel-McWhirter Park 1:3500 color See how many of the permanent markers are still there. NE 102nd, Redmond

Sunday, 15 Jan --- Thrall Park 1:5000 b&w; Ellensburg JoAnne Sperry509-925-4716
--- Ski-O at Mud Lake, Trail, B.C. Scott Donald 604-362-7768

Saturday, 21 Jan. --- Ft. Steilacoom County Park, Tacoma 1:10000 b & w Clayton Smith 474-5675

Friday, 27 Jan --- 6:30 pm pot luck at Anne & Harvey's; 6117-12th N. E., Seattle

Saturday, 28 Jan. --- Kelsey Creek Park, Bellevue 1:3000 color SE 4th Pl. at 138th Ave. SE Dave Enger 455-5320

Saturday, 4 Feb --- Carkeek Park 1:5000 color
Hope for clear sunny weather for a magnificant view of Puget Sound and the
Olympics after you've finished your course. NE 110th

Sunday, 5 Feb. --- Ski-O, 100 Mile House, B.C. Scott Donald 604-362-7768

Saturday, 11 Feb --- St. Edward State Park 1:10000 color
The most challenging and technical orienteering we have in a reasonably close in
location. Correct your errors from last holiday meet. Juanita Dr., Kirkland

Sunday, 12 Feb. --- Ski-O, Black Jack, Trail, B.C. Scott Donald 604-362-7768

Monday, 13 Feb --- club meeting 7:00 pm . Call Mark (242-3985) for location

Saturday, 18 Feb. --- Marymoor Park, Redmond 1:10000 b & w
From 1-5 or I-405 head east on 520, get off at W. Lake
Sammamish Parkway, south 1/4 mile to park entrance
Dave Enger 455-5320

--- Priest Point Park, Olympia 1:7500 b & w Gary McAusland 352-5542

Saturday & Sunday, 25-26 Feb. --- Ft. Lewis, Tacoma

Due to the vagaries of the military, there will possibly be a

2-day class B meet. Contact Clayton Smith at 474-5675 around

1 Feb. to find out if there will be a meet this weekend.

Check one: New Member Renewal Name Address Zip Phone Family Individual Associate (under 410.00 \$7.00 18 years) \$4.00 If family membership, list other members; Send application and check payable to the Cascade Orienteering Club by mailing to COC, PO Box 31375, Seattle, WA 98103

Cascade Orienteering Club

Cascade Orienteering Club P.O. Box 31375 Seattle, Wash. 98103 Martin Luther

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