

ALPINE ECHO

BOEING EMPLOYEES ALPINE SOCIETY, INC.

President..... Dave Larson.... 4K-14.... 251-0209	Conservation..... Cheryl Rudd..... 326-5841
Vice President..... Judy Swapp.... 8A-72.... 773-0235	Echo Editors..... Mike Liebhaber..... 74-50.... 237-8320
Treasurer..... John Kokes.... 8E-70.... 773-1687	Georgia Liebhaber..... 244-6664
Secretary..... Dave Long.... 84-86.... 251-4030	Equipment..... Greg Cox..... 09-39.... 342-5603
Past President..... Dave Curran.... 6E-38.... 251-3748	Librarian..... Jerry Sommerman.... 1E-57.... 773-9778
Chairpersons	Membership..... Randy Hieronymus .. 21-02.... 655-8765
Activities..... Mike Fishkow 55-18.... 931-2490	Programs..... Bob Mondrzyk..... 81-43.... 773-8460

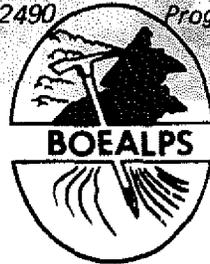


Photo by Roy Ratliff

THURSDAY JAN 7, 1982

7:30 P.M.

BSRL (NEW CAFETERIA)

IN THIS ISSUE

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PATAGONIA
by
Chuck Palluck

The January program will be on the mountains, people, and culture of the Patagonia region of South America. Some of the most challenging peaks of the world exist there. Chuck Palluck is a professional speaker who travels extensively and has been a climber. His program will be oriented toward climbing and will be an entertaining introduction to this well known climbing area.

AVALANCHE FORECASTING SERVICE

The Forest Service seasonal avalanche forecasting service has resumed this month. The forecasts are recorded at 10am daily and they are updated as necessary.

The forecast telephone numbers are 285-WASH for the Cascades and the Olympics, 442-SNOW for the Snoqualmie Pass area only, and 503-221-2400 for Mt. Hood.



BOEALPS TREASURY REPORT

Balance as of October 10, 1981

Checking	2085.79
Savings	137.75
Total	<u>\$2223.54</u>

Months Activity

Receipts: none

Disbursements:

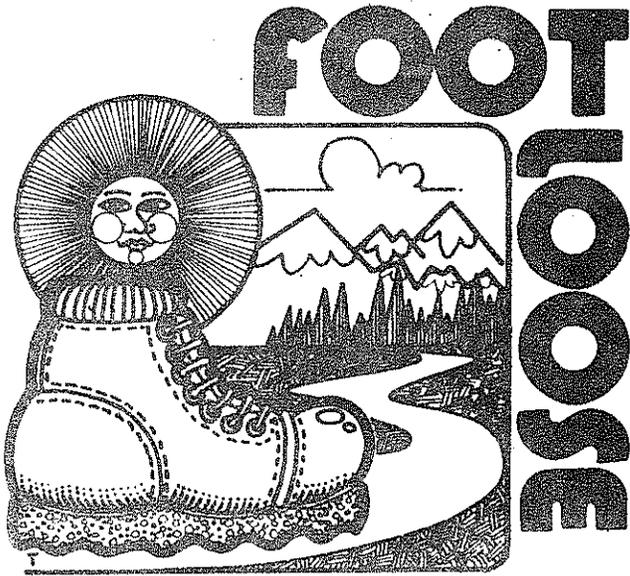
October Board meeting	45.00
Two rescue beacons and equipment repair	228.12
WASH Wildlife Coalition dues	25.00
November meeting refreshments	17.12
Flowers for Bowlins	18.00
Crampons, Ice axe, stove, & tent	653.02
Total	<u>(\$986.26)</u>

Balance as of December 1, 1981

Checking	1099.53
Savings	137.28
Total	<u>\$1237.28</u>

Dave Larson 12-1-81

** News items and editorial comment in this publication do not necessarily reflect the views and opinions of The Boeing Company.



\$

PRESIDENT'S MESSAGE ON BOEALPS
BUDGET AND DUES

DUES NOTICE

When the Boeing Employees Recreation Council allotted our 1982 funds, BOEALPS was requested to establish a higher rate for Friends of Boealps. BOEALPS is recreational activity funded primarily by Boeing for its employees, their families, and customer or contractor representatives stationed at Boeing's facilities. Recreation understands that our organization requires some expertise from outside Boeing, particularly instructors for our climbing class. Since our club has a large proportion of non-Boeing members (15%) compared to other clubs, recreation withholds more of our share of the company monies to cover services such as printing and mailing of our monthly newsletter. Recreation is not trying to discourage non-Boeing members, but feels that it is in the club's best interest to recover some of these funds by charging Friends of Boealps higher dues.

The annual dues will remain at \$7.00 for everyone, as announced the December ECHO, until February 1, 1982, when unpaid dues become delinquent. After that date and thereafter, dues for members not associated with the Boeing Company (per our by-laws) will have to be higher than our regular member dues. The dues for the Frinds of Boealps which become delinquent will be \$10.00. That is the minimum recommended by recreation.

The board of directors value the Friends of Boealps and hope the additional fee does not cause them to lose interest in our organization.

Dave Larson 12-1-81

MEMBERSHIP REGISTRATION
BOEING EMPLOYEES ALPINE SOCIETY

LAST NAME (PLEASE PRINT)		FIRST NAME & INITIAL	
STREET ADDRESS			
CITY		STATE	ZIP
HOME PHONE	WORK PHONE	SOCIAL SECURITY	
ORGANIZATION	MAIL STOP	AGE	BOEING EMPLOYEE (YES OR NO)
NEW MEMBER	YES <input type="checkbox"/>	NO <input type="checkbox"/>	

AS YOUR CLUB OFFICERS, WE WOULD APPRECIATE YOUR TAKING TIME TO RESPOND TO THE FOLLOWING QUESTIONS. PLEASE FEEL FREE TO MAKE ADDITIONAL COMMENTS OR GRIPES ON THE BACKSIDE.

1. LIST ACTIVITIES (CLIMBING, HIKING, X-C SKIING, SNOWSHOEING, SKI MOUNTAINEERING, OTHER) IN ORDER OF INTEREST: _____

2. LIST CLIMBS THAT YOU WOULD LIKE TO SEE OFFERED BY BOEALPS: _____

3. LIST ACTIVITIES/SEMINARS WHICH YOU ARE WILLING TO ORGANIZE. (INDICATE SEASON OF YEAR):

4. LIST TOPICS OF INTEREST FOR BOEALPS MONTHLY PROGRAMS:

5. LIST CLUB ACTIVITIES (PICNIC, BANQUET, CONSERVATION, OFFICES, ETC.) FOR WHICH YOU WOULD BE WILLING TO VOLUNTEER SOME OF YOUR TIME:

***** ANNUAL PHOTO CONTEST *****

>ADVANCE NOTICE

>DATE: March 4, 1982

Use some of your spare time in the next few months to get your favorite photos ready for the BOEALPS Annual Photo Contest. It will be held at the regular March meeting. Sort your slides and make your prints (or have them made). Don't put it off until the night before the meeting! All slides should have the general flavor of the clubs interests (no pictures of your dog, prize dahlias, or six-week-old baby ... thanks).

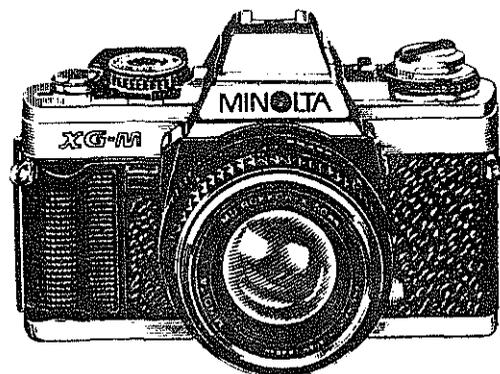
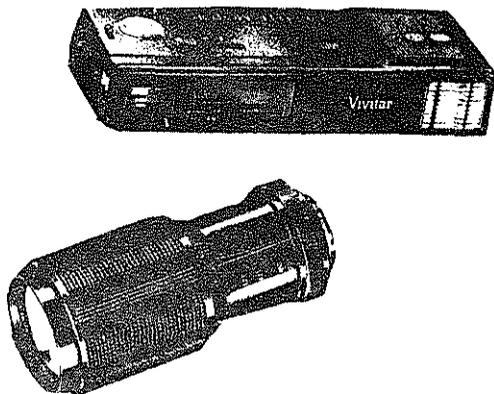
SLIDE CATEGORIES (You may enter up to 3 slides in each category)

1. General Mountainscapes
2. Flora
3. Winter and snow
4. Fauna
5. Sunsets and sunrises
6. Climbing
7. Nature's patterns
8. Inclement weather
9. People (note: loose interpretation of 3 slide limit in this category if slides are worth it.)

PRINT CATEGORIES (You may enter up to 3 prints in each category)

1. Mountainscapes
2. Flora and fauna
3. Miscellaneous - people, nature patterns, beach scenes, etc.

Popular voting will be conducted during the meeting with valuable multiple prizes (film and processing) in all categories, not to mention the fame and glory heaped upon the winners. Even if you don't sweep all of the prizes, you are bound to find this an enjoyable program. Also; for the first time this year, we'll be giving out door prizes. To be eligible, though, you have to do your share by entering. Entry forms for the contest will be in the next two Echos, but, ... get started now!



MAYBE THERE'S HOPE YET!!!

Letter to Secretary of State Alexander Haig:

"I urge you to act in the brief time remaining to impress upon the whaling nations ... the depth of our national commitment to conserve and protect whales, ... these magnificent mammals."

James Watt
Secretary of the Interior



Finback
Whale
mp

BOEALPS LIBRARY

THIS IS A LIST OF CLIMBING GUIDES CURRENTLY AVAILABLE IN OUR LIBRARY.

CHECKOUT PROCEDURE:

1. Send request to Jerry Sommerman. Include your name, Mail Stop, work phone, and materials you want to check out.
2. The material will be mailed to you through the Boeing Mail.
3. Materials are due three weeks from the date of mailing. Please return the items to Jerry on or before that date.

Only club members are eligible for this service. The person checking out the material is responsible for returning it. Selections from the library are also available at the monthly BOEALPS meetings.

BLACK HILL NEEDLES
COLORADO MOUNTAINS
DEVIL'S TOWER
ELDORADO
HIGH SIERRA
INTERIOR RANGE OF B. C., NORTH
INTERIOR RANGE OF B. C., SOUTH
JOSHUA TREE NATIONAL MONUMENT
LAKE TAHOE
LUMPY RIDGE
OREGON
ROCKY MOUNTAINS OF CANADA, NORTH
ROCKY MOUNTAINS OF CANADA, SOUTH
ROCKY MOUNTAIN NATIONAL PARK
SHAWANGUNK ROCK CLIMBS
TAHQUITZ AND SUICIDE ROCKS
WASATCH GRANITE
WIND RIVERS
YOSEMITE

JANUARY						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 New Year's Day	2
3	4	5	6 Beginner X-C signup deadline	7	8 Inter. X-C signup deadline	9
10 Beginner X-C class	11	12	13	14 Telemk. (1) signup deadline. February ECHO deadline	15 Martin Luther King's Birthday	16
17 Inter. X-C class	18	19	20	21	22	23
24 Telemk. (1) class	25	26	27 Telemk. (2) signup deadline	28	29	30
31	Feb 27th Telemk. (2) class LOOKING AHEAD:					

Banquet - February 5th
 Photo Contest - March 4th
 Equipment Auction - April 1st (no fooling)
 1982 Seattle Karakoram Expedition - May 1st

BANQUET REGISTRATION FORM (See December ECHO for details)

NAME -----

MAIL STOP ----- ORGANIZATION -----

MEMBER TICKETS ----- at \$13.00 = -----

ADDITIONAL TICKETS ----- at \$16.00 = -----
 (spouse, guests, other non-members)

TOTAL ENCLOSED \$ -----

Make checks payable to BOEALPS
 Mail this form to: John Kokes M/S 8E-70

+++++++ DO NOT FILL OUT BELOW ++++++

DATE RECEIVED ----- REGISTRATION NUMBER -----

We left Seattle at 5:30 a.m.; a little bleary eyed from a marathon day of over-consumption that seemed to have ended only too recently. With the car on autopilot, I didn't come out of my semi-aware state until the sun started to show its face, promising some good hiking weather in the days ahead.

Parking about one-half mile from the trailhead, because of excessive snow, we hoisted our packs with numerous groans and headed up the Stuart Lake Trail. Upon reaching the junction with the Colchuck Lake Trail, we strapped on snowshoes for the hike up to our planned campsite on the lake. The deep powder snow and heavy loads slowed our approach somewhat but the trail wasn't that difficult to trace and we managed to set up our tent and fix dinner just before darkness closed in. Frozen gloves and water bottles provided us with some early lessons on winter climbing.

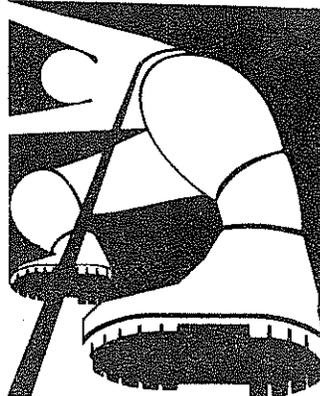
Saturday morning we set off across the frozen lake (with a few adrenalin producing diversions around thin ice) towards the slopes leading up to the pass. The climb up to the pass was quite steep. About half way up we cached the snowshoes and ski poles. One short stretch of water ice near the top of the pass called for the use of crampons. Weather at the top of the pass was excellent, with a high, thin overcast allowing great views of the Cascades to the north and west. Due to the late hour (12:30) we had to abandon our original intentions to scale Dragontail Peak from the easier south side.

Upon heading back towards the lake, we ran into the only other people we saw the entire weekend. Clever fellows, these. They had somehow managed to always be an hour behind us for all three days, following the trail that we had so laboriously broken. A quick descent and crossing of the lake had us back in camp by 3:00.

With thoughts of hot buttered rums around a fireplace, we headed out the next morning towards the car and home! Climbers were: Tom Groves and Jerry Kiltz.

The ECHO will print all reports of successful (and not so successful) climbs, hikes, or what-have-you. The reports may be of any length. Just jot down the details so that we all know where you have been and send them to me. Essentials are peak or area, date, and party members.

Mike Liebhaber M/S 74-50 237-8320 244-6664



BOEALPS X-C SKI LESSONS

<u>DATE</u>	<u>LESSON</u>	<u>SIGNUP DEADLINE</u>	<u>PREREQS.</u>	<u>TECHNIQUES COVERED</u>	<u>COST</u>
1/10/82	beginners	1/6/82 (4 min.) (8 max.)	none	Waxing (clinic date TBA) Basic Diagonal Stride Double Pole Uphill Traverse Kick Turn Step Turns Snowplow Turn (wedge) Sidestepping(uphill)	\$15.
1/17/82	Intermediate	1/8/82 (4 min.) (8 max.)	good grasp of beginner techniques and some time on skis	Advance Diagonal Stride Double Pole w/ Kick Herringbone (uphill) Skate Turns Stem Christie Turns Maybe basic telemark	\$15.
1/24/82	Telemark (1)	1/14/82 (3 min.) (10 max.)	very strong diag. stride and ability to control skis on the downhill	Review of Diagonal Review of Basic X-C Downhill Telemark Turns **Also includes evening clinic-date TBA	\$20.
2/27/82	Telemark (2)	1/27/82	same as above	same as above	\$20.

To signup, fill out the following form and send with the appropriate amount to:

Faith Szafranski
m/s 9c-02 OR 6208 S. Norfolk
Orgn. G-4621 Seattle, WA 98118

NOTE: Faith is a PNSIA (Pacific Northwest Ski Instructor Association) Certified Nordic Instructor.

If you have any questions, call Faith at 575-7216 (W) or at 725-0435 (H)

Note: No refund of money past signup deadline UNLESS spot can be filled by a Qualified student.

NAME _____ HOME PH. _____
 ADDRESS _____
 WORK PH. _____ M/S _____ ORGN. _____

Please sign me up for the following class(es): beg. _____ interm. _____ telem. 1 _____ 2 _____

Briefly describe your ski experience: _____

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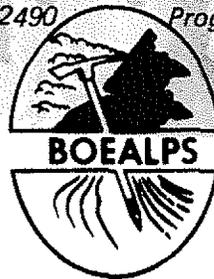


Photo by Roy Ratliff

1982 BOEALPS ANNUAL BANQUET

FRIDAY FEBRUARY 5th

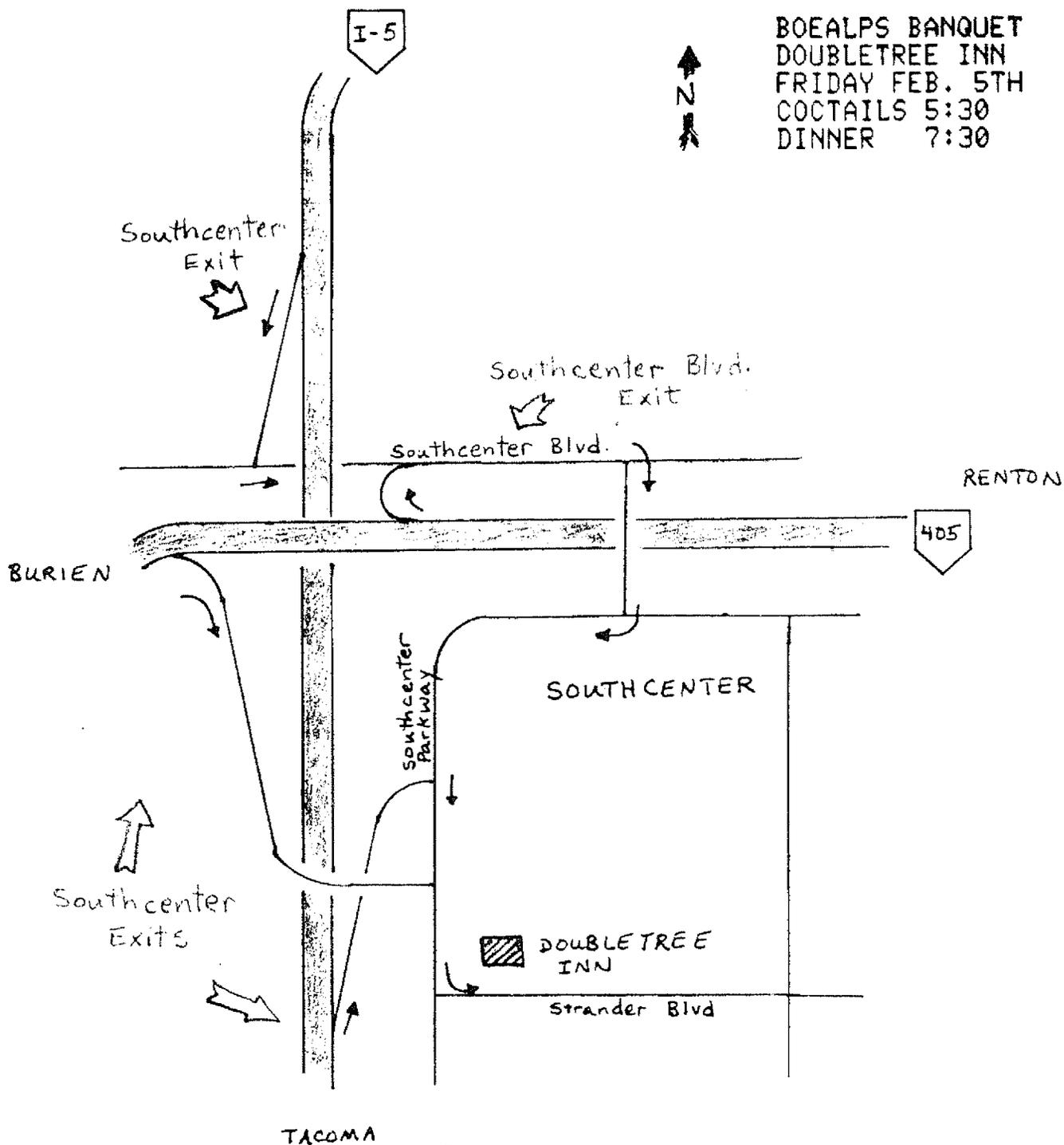
DOUBLETREE INN at SOUTHCENTER



Guest speaker for this years banquet will be Andrew Harvard. His topic will be the first attempt on Mount Everest's East face. Dinner features an Entree of Top Serloin. A no-host coctail hour will begin at 5:30. Look inside for more details.....

SEATTLE

BOEALPS BANQUET
DOUBLETREE INN
FRIDAY FEB. 5TH
COCKTAILS 5:30
DINNER 7:30



EXPEDITION T-SHIRTS

T-Shirts for the BOEALPS sponsored 1982 Seattle Karakoram Expedition are still available. There are a variety of sizes and colors to choose from. They can be obtained at the banquet or by calling Glenn Brindeiro at 773-6415 (M/S 3T-22).

1982 BOEALPS ANNUAL BANQUET
 FRIDAY FEBRUARY 5th
 DOUBLETREE INN at SOUTHCENTER
 COCTAILS 5:30
 DINNER 7:30



GUEST SPEAKER: ANDREW HARVARD
 FEATURED SUBJECT: MT EVEREST - FIRST ATTEMPT ON EAST FACE, 1981

Andrew will treat us to the premier account of his Everest teams spectacular first-ried ascent of the East face. Although the team did not reach the summit they succeeded in proving that the Tibetan East face could be conquered. The team completed the technically difficult Lower Buttress where they placed 6,000 ft. of fixed rope in conditions reaching class 5.8, A3. They were turned back after 30 days by severe avalanche conditions on the slopes above the buttress.

In addition to the account of the climbing, Andrew will describe his teams travels through the cities of Peking, Lhasa, and Shigtse; giving us a look at life in these seldom visited regions.

Ticket Request, along with payment, must be received by February 1st!!!

.....
 NAME -----

MAIL STOP ----- ORGANIZATION -----

MEMBER TICKETS ----- at \$13.00 = -----

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 (spouse, guests, other non-members)

TOTAL ENCLOSED \$ -----

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CONSERVATION NEWS

by Cher Rudd

Once again, I would like to stress the importance of the Washington Wilderness Bill. Logging and mining interests have been pressuring our legislators into passing the areas being considered for wilderness designation as non-wilderness. I hope EVERYONE in the club will write their own personal letter to their Representative and Senators to express your views. It can be brief but to the point. According to Senator Robert Stafford, R-Vermont, "A single letter, individually written by a concerned citizen, has a greater influence on a Senator than a \$50,000 slick paper magazine."

I would like to give you some information on one area that is under wilderness consideration that you may not be familiar with: The Clearwater.

The Clearwater/Carbon Ridge area is on the North border of Mount Rainier National Park in the Mount Baker/Snoqualmie National Forest. From this area flows the headwaters of the Clearwater River as well as the tributaries of the White and Carbon Rivers. The proposal consists of 24,900 acres of unroaded, virgin forests that are of great ecological importance. It is this unique old growth forest that is in danger of being lost forever to chain saws. The area contains beautiful alpine lakes, meadows abundant with wildflowers, lush forests, and valuable wildlife habitat. Among the various species of mammals and birds are elk, black bear, black-tailed deer, marten, mountain goat, cougar, bobcat, porcupine, beaver, badger, bald and golden eagles, goshawk, red-tailed hawk, and spotted owl. Fishing is a popular use of the Clearwater as there are Coho and Steelhead in the lower reaches of the river as well as native cutthroat and rainbow trout. There are many hiking trails in the area and Mt. Rainier Park officials are pleased that more people are hiking these trails as it relieves extensive pressure on the backcountry of the Park.

There are three life zones in the Clearwater, but the unique quality of this area is the humid transition of the Clearwater Valley. The Clearwater River forms as a result of several spring fed creeks converging in the upper valley. Elevation ranges from about 2,500 ft. to 6,039 ft. at the top of Bearhead Mountain. Topography is generally moderate, interspersed occasional steep and rocky areas.

Timber is the most controversial question when the Clearwater is considered for wilderness status. In the upper valley is an interesting distribution of Alaska Cedar. Further down river are the giant representatives of Western Red Cedar, Douglas Fir, and Western Hemlock. The impacts on the timber supply will be small as the timber companies in the regions surrounding the study area are minimally dependant upon the commercial forest lands within the proposed units for timber.

As wilderness, the Clearwater area would contribute a great deal to the the ideal of preserving what is left of our national heritage. Please send your letter of support to:

Congressman Don Bonker
Congressman Norm Dicks
House Office Building
Washington, D.C. 20515

and

Senator Henry Jackson
Senator Slade Gorton
Senate Office Building
Washington, D.C. 20510

For more information contact:
Friends of the Clearwater
4011 Alameda Ave.
Tacoma, WA 98466

I have membership applications for F.O.C. and endorsement forms for the proposal.

A Hiker's Guide to the Clearwater/Carbon Ridge Roadless Area is available for \$1.00 from Friend of the Clearwater. The guide provides a detailed description of the Summit Lake, Clearwater, and Carbon trails and information about other hikes in the area. A topo map of the Clearwater is included as well as road directions to the trail-heads.

NATIONAL WILDERNESS ALERT

The public outcry about the Hayakawa-Helms nationwide anti-wilderness bill (S.842) has fortunately put that piece of legislation in serious political jeopardy. Its supporters don't even have enough votes to get it out of the Committee on Energy and Natural Resources and onto the Senate floor! But instead of returning to the sound statewide wilderness approach, timber interests and congressional supporters of a nationwide approach are now trying a variety of schemes to move their anti-wilderness bill.

Proponents of S.842 are looking for a mechanism to appear evenhanded by throwing a few wilderness areas into the equation. This is nothing more than an attempt to appear "moderate" to the public, which is increasingly voicing concerns about the anti-environmental policies of Interior Secretary James Watt and Assistant Agriculture Secretary John Crowell.

But the most objectionable and dangerous feature of the Hayakawa-Helms anti-wilderness bill -- a permanent prohibition against future wilderness consideration of forest lands -- will remain unchanged. The bill would also permanently bar local citizens from working with the Forest Service to identify, evaluate and recommend wilderness additions. It would also forbid professional forest managers from being able to evaluate the full range of management options for roadless lands.

Which wilderness areas would be designated in this bill would be decided in a series of back room deals, without public participation and without hearings. There is a grave danger that senators who do not understand this issue or have not yet been contacted by their constituents about wilderness legislation will sign onto this "sweetened" anti-wilderness approach on the rationale that it will "settle the issue once and for all".

Thus, our senators must hear immediately that conservationists oppose any "modified" version of S.842.

(1) Contact our Senators -- even if you have done so before. Remind them that despite any "sweeteners", the centerpiece of S.842 is a nationwide prohibition on wilderness consideration by the Forest Service and a gag on citizen and professional participation in forest planning. Explain that this extreme permanent "release" language is very different from the compromise negotiated by the timber industry in 1980, which has been successfully used in statewide wilderness bills.

(2) Oppose the "closed" process of behind-the-scenes dealing that will involve your state or region. Demand an open process and hearings before the Senate Energy Committee where you as well as John Crowell and other industry advocates can be heard.

Write: The Honorable Henry Jackson and Slade Gorton, U.S. Senate, Washington, D.C. 20510.

FEBRUARY						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5 BANQUET 	6
7	8	9	10	11	12 Lincoln's Birthday	13
14 X-C TOUR Valentine's Day	15 Washington's Birthday (observed)	16	17	18	19	20 SNOWSHOE TRIP
21	22 Washington's Birthday	23	24	25	26	27 X-C TOUR
28 X-C TOUR						

FEBRUARY ACTIVITIES

14th - Cross-Country ski trip; Kendall Peak Lakes via Rocky Run

1800ft. elev gain
8 mile round trip
Tour starts on logging roads
Contact: Roger Rollins (work 773-8033)

20th - Snowshoe Trip; Destination to-be-announced at meeting
or contact: Mike Fishkow (work 931-2490)

27-28 - Cross-Country ski tour; Summerland (NE of Mt. Rainier)

From White River entrance to Mt. Rainier Nat. Park
1900ft elev gain; Moderate to Strenuous
Approx 20 mile round trip
Overnight
Should be scenic with excellent views of Mt. Rainier
May be avalanche hazards on slopes below Summerland
** Avalanche transceivers are required (club has some,
contact Equip. chairman)
Contact: Mike Fishkow (work 931-2490)

FUTURE ACTIVITIES

1. Equipment Auction - April meeting
2. Climbing Class - Introduction is tentatively set for March 10th
in the Plant 2 Engineering Theatre at 7 pm.

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MARCH 4, 1982

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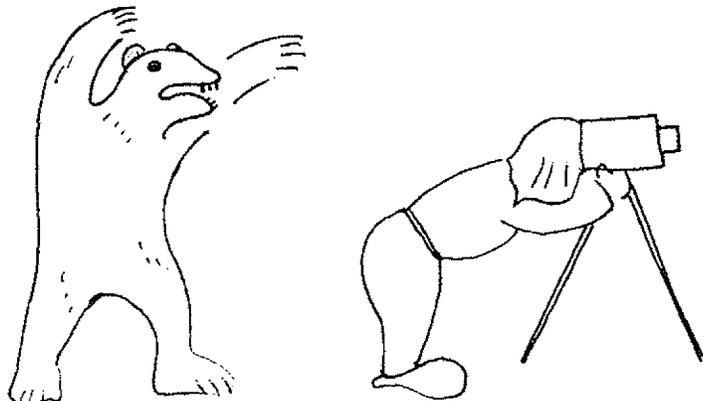


PHOTO CONTEST ENTRY FORM FOR SLIDES

- Limit is 3 slides per category (5 for "People")
- Fill out this form in advance and bring to meeting with your slides
- Put your name or initials on each slide
- Have your slides in order when you hand them in at the meeting

Name of club member _____

SLIDE CATEGORIES	SLIDE TITLES
1. GENERAL MOUNTAINSCAPES	<hr/> <hr/> <hr/>
2. FLORA	<hr/> <hr/> <hr/>
3. WINTER AND SNOW	<hr/> <hr/> <hr/>
4. FAUNA	<hr/> <hr/> <hr/>
5. SUNSETS AND SUNRISES	<hr/> <hr/> <hr/>
6. CLIMBING	<hr/> <hr/> <hr/>
7. NATURE PATTERNS	<hr/> <hr/> <hr/>
8. INCLEMENT WEATHER	<hr/> <hr/> <hr/>
9. PEOPLE	<hr/> <hr/> <hr/> <hr/> <hr/>

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Photo by Roy Ratliff

MARCH MEETING BSRL (NEW CAFETERIA)

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National Wildlife Pledge .	16

MARCH 4, 1982

6:30 P.M.*



Our March meeting will feature no guest speakers, no slide shows of exotic far-away places, and no accounts of heroic ascents of hitherto unclimbed faces. Instead this show will feature you! Your slides and pictures of the past years' activities. Look inside for entry blank and more details.

* NOTE TIME CHANGE FOR THIS MEETING

MARCH						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4 BDEALP's Meeting	5	6
7	8	9 O Full Moon	10	11	12	13
14	15	16	17 St. Patrick's Day	18	19	20 1st Day of Spring
21	22	23	24	25 ● New Moon	26	27
28	29	30	31			

MARCH ACTIVITIES

Contact Mike Fishkow for this months activities or if you would like to lead an activity.

FUTURE ACTIVITIES

1. Equipment Auction - April meeting
2. Climbing Class - Introduction is tentatively set for March 10th in the Plant 2 Engineering Theatre at 7 pm.

ANNUAL BANQUET

We would like to thank Andrew Harvard for his interesting talk on his recent expedition to Mount Everest. We also thank Bob Mondrzyk for his time and effort in planning and staging the banquet. A good time was had by all ... especially those who found the happy hour bar!

BOEALPS EQUIPMENT

The Club maintains an equipment inventory to make available expensive items to the membership to help them decide what they should buy for themselves. It is not our goal to provide equipment to people just so they don't have to buy any of their own. (It's amazing how, after several weeks use, many people can't decide if they should buy their own snowshoes or not!)

On the other hand, the Club does realize that items such as four-man tents are beyond the means of most individuals and we will continue to make them available to the membership for normal use. Items which promote safe climbing(avalanche transceivers, etc.) will also be provided whenever possible.

Check-out Procedure

1. Club equipment is for paid club members. Please have your membership card handy when you call.
2. Contact the Equipment Chairman before 8 a.m. or between 11:30 a.m. and 12:30 p.m. We don't want him to lose his job.
3. Arrange to pick up the equipment from the present holder. If the exchange does not take place, notify the Equipment Chairman. (Failure to do so may give the Equipment Chairman a headache that he might remember the next time you want to borrow something.)

Note

Users are responsible for loss or abuse of Club equipment. The Club budgets for repairs due to normal wear and tear, however, so don't be afraid to notify the Equipment Chairman so that repairs can be made before somebody else has to rely on it.

Equipment reservations may be made up to a maximum of one month in advance. Extended use of more than two weeks will be decided by the Executive Board on an individual basis.

INVENTORY

Tents

- 2 Jansport Wedges
- 1 Early Winters Winterlight
- 1 Early Winters Omnipotent
- 1 Jansport Dome

3-4 man

- 1 Lowe tent
- 1 Jansport Dome
- 1 Timberline
- 4 REI McKinleys
- 2 REI Great Pyramids
- 1 Sierra Designs Octodome
- 1 Wilderness Experience Equinox

Snowshoes

- 10 pr. Sherpa Featherweights
- 2 pr. Sherpa Lightweight
- 1 pr. Prater Ellensburgs
- 1 pr. Prater Bearpaws

Miscellaneous

- 2 Altimeters
- 2 MSR Model G Stoves
- 2 First Aid Kits
- 4 MSR Thunderbird Ice Axes
- 1 Lowe Hummingbird Ice Tool
- 6 Pieps Avalanche Transceivers
- 1 Pr. Lowe Footfangs

PHOTO CONTEST DETAILS

Slide show commentary by Art Wolfe
Viewing starts at 7 p.m.

To insure a smooth flow of everything during the meeting and to minimize the effort required by the club members who have to run the show, the following schedule will be used (approx.):

- 6:30 - Log in slides and prints. A slide entry form is in this ECHO. Photo entry forms will be provided at the meeting.
- 7:00 - Print viewing and voting by all members.
- 7:45 - General business meeting.
- 8:00 - Slide viewing and voting by all members.
- ???? - Refreshments, vote tallying, and awarding of prizes.

Sort your slides and make your prints (or have them made). Don't put it off until the night before the meeting! All slides should have the general flavor of the club's interests (no pictures of your dog, prize dahlias, or six-week-old baby ... thanks).

SLIDE CATEGORIES (You may enter up to 3 slides in each category)

1. General Mountainscapes
2. Flora
3. Winter and snow
4. Fauna
5. Sunsets and sunrises
6. Climbing
7. Nature's patterns
8. Inclement weather
9. People (note: loose interpretation of 3 slide limit in this category if slides are worth it.)

PRINT CATEGORIES (You may enter up to 3 prints in each category)

1. Mountainscapes
2. Flora and fauna
3. Miscellaneous - people, nature patterns, beach scenes, etc.

Popular voting will be conducted during the meeting with valuable multiple prizes (film and processing) in all categories, not to mention the fame and glory heaped upon the winners. Even if you don't sweep all of the prizes, you are bound to find this an enjoyable program. Also; for the first time this year, we'll be giving out door prizes. To be eligible, though, you have to be a club member and do your share by entering. The Slide entry form is in this newsletter; Print entry forms will be available at the contest ... get started now!!!

PHOTO CONTEST ENTRY FORM FOR SLIDES

- Limit is 3 slides per category (5 for " People")
- Fill out this form in advance and bring to meeting with your slides
- Put your name or initials on each slide
- Have your slides in order when you hand them in at the meeting

Name of club member

SLIDE CATEGORIES	SLIDE TITLES
1. GENERAL MOUNTAINSCAPES	_____ _____ _____
2. FLORA	_____ _____ _____
3. WINTER AND SNOW	_____ _____ _____
4. FAUNA	_____ _____ _____
5. SUNSETS AND SUNRISES	_____ _____ _____
6. CLIMBING	_____ _____ _____
7. NATURE PATTERNS	_____ _____ _____
8. INCLEMENT WEATHER	_____ _____ _____
9. PEOPLE	_____ _____ _____ _____

BEACH HIKE REVISITED

What were you doing almost three months ago almost to this day?

Time is up, so here is a clue: Gobble Gobble. Now do you have an image clearly in mind?

For eleven BoeAlpers an adventure unfolded in the wee hours of Friday, November 27, 1981 and continued throughout the three-day affair.

It was a record-breaking weekend, with some of the highlights including:

- 1--The sun shining for two straight days.
- 2--No bushwhacking befell the pioneering party that started this annual event, Mark Dale, Elaine Christ, Dave & Karla Larson and Brad McCarrell. (Refer to Dec. 1980 Echo issue for further antics of that crew.)
- 3--All liquid refreshments (read booze) had been consumed by early evening of the second day . . . Horrors!!
- 4--First sightings ever of wild animals outside their natural habitat -- a tiger, cougar, and baby cougars by one (and only one) individual who shall remain nameless.
- 5--First ascents of every single rock taller than Roy Ratliff on a three-mile stretch of beach between Sandpoint and points south made by several members.
- 6--Best fed raccoons who feasted on such delectables as blueberry pie, fruit cake, banana bread, rice and raisins, and a can of bacon.

The honorable mention category has on its list:

- Peering among the rocks for petroglyphs (prehistoric rock carvings) on the beach between Cape Alava and Sandpoint. We found them and they are remarkable!!
- Walking on the beach with death defying leaps amongst the tide-pools. Score: Ocean 7, Dry Feet 1.
- Good company and times had by all!

Cast, in order of appearance: Ron and Kathleen Witt, Bob Smith, Mike Fox, Roy Ratliff, Brad McCarrell, Dave and Karla Larson, Mark Dale, Elaine Christ, and Mo Lally.

News items and editorial comment in this publication do not necessarily reflect the views and opinions of The Boeing Company.

AVALANCHE SEMINAR; January 9, 10, and 17

Twelve BOEALPers recently completed an intensive 3-day avalanche seminar conducted by Ray Smutek. Ray is director of The Mountain School, past-editor of OFF BELAY magazine, and a former BOEALP member.

The first two days of the seminar were spent in the classroom covering avalanche meteorology, snowpack analysis, avalanche phenomena, stability evaluation, protection of ski areas and highways, and safety and rescue. Ray's lectures were supplemented with charts, slides, and movies.

The third day was spent "in the field" at Longmire and Paradise practicing rescue by avalanche beacon and evaluating snowpack conditions.

One of the key words of the seminar was "observe." Always be observing the conditions around you. The more observations you make about the snowpack and all of the factors affecting the snowpack (wind, rain, snow, temperature,...) the better the chance of making an accurate evaluation of the hazards you may be encountering.

Ray "pounded" this thought of observation into us by concentrating on one slide of a mountain for up to 30 minutes in an effort to tune our eyes in to the multitudinous signs available for making an accurate evaluation.

We considered the seminar to be a valuable addition to our mountaineering knowledge. Despite the time and cost commitment we recommend it to anyone interested in becoming more aware of the hazards of traveling the backcountry during Winter.

Ray offers this seminar on weekends and during the week throughout the Winter. Participants were D. & L. Nichol, D. Siefertson, M. Fishkow, J. Hunt, D. Belleville, G. Brindeiro, D. Urbic, D. Larson, M. & S. Wood, and D. Curran.

CLIMB EVERY MOUNTAIN WITH BOEALPS

Once again the Boeing Employees Alpine Society, BOEALPS, will offer a basic mountaineering course, consisting of classroom sessions and field trips designed to develop skills essential to year-around mountaineering. An informational meeting outlining the course will be held on Wednesday, March 10th at the Plant II Engineering Theater at 7:30 p.m.

The course will introduce students to route-finding, basic rock climbing, snow climbing, glacier travel and crevasse rescue. The instructors work closely with students in small groups, enabling students to develop skills safely at their own level of ability and desire.

Classes will be held on 10 consecutive Wednesday evenings from 7 p.m. to 9 p.m. beginning March 24th through May 26th. There will be one or two day weekend field trips offered every weekend except Easter weekend. Students must supply their own boots, proper clothing and personal equipment. Major equipment purchases are not recommended prior to the first class, where instructors can offer advice on minimizing expenses.

The fee for course enrollment is \$85.00 plus 1982 BOEALPS membership fees of \$7.00 for Boeing employees. For more information or enrollment applications, call one of the following:

Dave Nicol, ph. 773-7519
Dave Curran, ph. 251-3748
Agris Moruss, ph. 342-1973
Dave Larson, ph. 251-0209

The friendships made, the outdoor experiences and the self-confidence gained will make this course an experience you will long remember!

FOR SALE

CLASSIFIEDS

For Sale:

- * MSR stove, \$40
 - * 2-man expedition tent, \$95 (sold new for around \$160)
 - * EMS 60/40 parka (med), navy, \$25
 - * Down exp. mittens, \$15
 - * Holubar Royallight 3lb. sleeping bag (6'2") with liner, rated to -20 F (sells new for around \$250), make offer
 - * Gore-tex Andrak (1st Gen.), blue, X-Lg, \$40
- Call Jon Albrecht at 575-5729 (work) or 271-0884 (home)

LEASING IN THE ALPINE LAKES WILDERNESS

On January 15 the Seattle Times reported that three companies had applied for oil and gas leases in the Alpine Lakes Wilderness Area. The largest lease is for 49,000 acres which includes most of the Enchantment Lakes and the Stuart Range. The other two leases are for 960 acres just inside the Alpine Lakes boundary along Icicle Ridge, about five miles west of Leavenworth, and 400 acres inside the wilderness about two miles northwest of Little Kachess Lake.

The Wilderness Act of 1964 permits leasing in wilderness areas until 1984. Former Secretaries of Interior have not allowed permits to be issued for leasing on wilderness lands, but the new administration and Interior Secretary James Watt have opened up these lands to oil, gas, mineral, and geothermal exploration. With the deadline approaching rapidly, the wilderness system is under assault by mining, oil and gas companies. President Reagan proposed \$47 billion in tax relief over the next decade for the oil industry so they would get out to explore and fight over our natural resources.

Watt said he is planning a "complete inventory" of all federal lands except those within the National Park System to determine what resources are beneath them. He has said he plans a massive shifting of land leasing policies to open some one billion acres of offshore land and some 100 million acres of onshore land in Alaska to oil and natural gas exploration over the next five years. For the first time since President Truman annexed more than a billion acres around the fringes of the nation, the government has proposed opening up virtually the entire continental shelf.

Watt has also tried opening up 1.5 million acres in the Bob Marshall Wilderness in Montana to natural gas exploration, offshore oil leases in California in environmentally sensitive areas including wildlife refuges, oil leases in wilderness areas off the Big Sur coast, leases in Wyoming and the Capitan Mountains Wilderness Area in New Mexico, and oil and gas leases in the Washakie Wilderness near Yellowstone National Park.

Last year, 224 geothermal leases were filed in the Wenatchee National Forest totalling 56,350 acres. A large part of the land covered by these applications lies within the area proposed as a Cougar Lakes Wilderness.

In December 1980, five oil companies filed for leasing 65,000 acres of central Washington Game Dept. land for oil and gas exploration, and in September 1981, it was reported that oil companies have been buying mineral rights to millions of acres of Central Washington land. The search is concentrating on a 55,000 square mile area known as the Columbia Plateau.

Even though he has stated he would not explore the National Parks, Watt will allow exploration and development in National Forests and wilderness areas surrounding the Parks, such as Yellowstone, where the derricks are creeping toward the edge of the Park. Watt has tried opening strip-mining within sight of scenic Bryce Canyon in Utah. Jap Island, a tiny San Juan Island tucked within a sound on Orcas Island is now open, by the Dept. of Interior, for mineral exploration. Just recently, Ross Lake and Lake Chelan National Recreation Areas were opened by Watt to mining for minerals and drilling for gas and oil. (Fortunately, Lake Chelan and 70% of Ross Lake have been withdrawn.) But also, Seattle City Light has filed a geothermal lease on 99,000 acres around the base of Mt. Baker.

On Nov. 20, 1981, the House Committee on Interior and Insular affairs passed a moratorium on oil and gas leasing in wilderness areas until June 1, 1982. This action resulted from the issuance of oil and gas leases in the Capitan Mountains Wilderness Area in New Mexico without any environmental study or notification to Congress. The moratorium was an agreement reached with Secretary Watt and is designed to give the committee time to decide how they will handle future lease questions in wilderness areas. Also, Rep. Phillip Burton, (Calif) has introduced HR 5282, which would withdraw from oil, gas, geothermal leasing, and hardrock mining the National Wilderness Preservation System, Forest Service "wilderness recommendations" and "further planning" areas, and Bureau of Land Management wilderness study areas. It is uncertain at this time the final form that this legislation may take.

As for the Alpine Lakes, the Forest Service plans to study the environmental consequences of the proposed leases, and then make a recommendation to the Bureau of Land Management who will make the final decision, but probably not until summer, at the earliest.

NOW is a good time to write your legislators! Especially if they are on the House Committee on Interior and Insular Affairs or the Senate Committee on Energy and Natural Resources.

Unfortunately, none of our Reps. are on the Interior Committee (Phillip Burton-Cal. is), but, Senator Henry Jackson IS on the Energy Committee. LET THEM HEAR FROM YOU!!!

Tell them you support legislation withdrawing such sensitive areas from incompatible uses. And, ask your representative to support HR 5282 - the Phillip Burton proposal.

CLEAN AIR ACT

The Clean Air Act is up for reauthorization in Congress. Industry lobby groups and the Reagan Administration are going all out to drastically weaken the existing Clean Air Act. In fact, they have this fight at the top of their priority list!

Even though a public survey shows there is a deep desire in the American people to battle pollution and almost every individual is in favor of not relaxing the clean air regulations, we still face a massive industry lobbying effort backed by President Reagan to undermine our Nation's health. They are rallying around Hr 5252, the new comprehensive bill to weaken the existing law. It is backed by industry and the White House; who are trying to push the law through Congress.

Please write your members of Congress and urge them to support a strong Clean Air Act and not allow it to be weakened for industry benefit. Ask your Representative to oppose HR 5252. This will effect each and everyone of us, so it's up to you -- it's a matter of life and breath!!

The Lung Association has a toll-free number (1-800-732-9339) where you can get information on the current status of the Federal Clean Air Act, suggestions for letter writing in support of the Act, and someone who can answer your questions and discuss the issue with you.

MOUNT ST. HELENS

The Mt. St. Helens Protective Association is still trying to get National Monument status for the volcano but needs your help! The proposal is for 216,000 acres and includes protection for the unique and significant features of the ecological and geological phenomena which were not included or adequately protected under the Forest Service's chosen alternative. They have carefully drawn up a well thought out, sensitive management program which deserves your support.

Congressman Don Bonker said that legislation for a National Monument cannot succeed without support from the rest of the Washington Congressional delegation, which have not as yet expressed any interest in such legislation. Please give your support and write Senator Gorton and your Congressman. For more information or to join (\$5 annual dues), please contact:

Mt. St. Helens Protective Association
2857 Rose Valley Loop Rd.
Kelso, WA 98626

LETTER TO MEMBERS

Several members have voiced their concerns to me regarding wilderness matters. Most of what I have been hearing has to deal with being uncomfortable with letter writing and dealing with Congresspersons. This we can work on. But ...

What worries me is that more than once I have heard someone say that they do not get involved because they know it is inevitable that we are going to lose our beloved forests and wilderness areas to logging and mining as the demand for our resources continues to increase and our economy continues to worsen.

No matter how you project it: fear, uncertainty, anger, hatred, frustration, you cannot turn your back on it and expect it to get better, or wait for someone else to take care of it.

I am angry too -- very angry at the money-hungry parasites who are robbing us of our vital connection to sanity-- our beloved mountains and wild open places, our recreation paradise, our wisp of fresh air, pristine waters and serenity; a place free from the constant reminders of everyday life and man's existence-- a place we can face and enjoy bold challenges. But, most of all, because they are depriving our wild creatures of their basic needs for survival.

I cannot turn my back or cease to care, because this is what I care about MOST in my life. The animals, birds, fish and trees and all the forests living things cannot vote or write or even speak for themselves. So we are not only speaking for ourselves, but for them too. It certainly is worth fighting for, isn't it?

If we give up now, we are handing over the most precious things in life to the ones who appreciate them the least and will only utilize them to their best advantage. Unfortunately, most people do not get involved, either because they really don't care (but probably will when they see how they will be affected) or rationalize with one excuse after another.

We are short of time because there is just too much to do and not enough time to do it in. But, if we do not take the time now to write a letter or two we won't have to worry about it in the future.

Please take the time --NOW-- to write or call. Just a few lines and it doesn't have to be fancy. Don't worry about the spelling or the way you say it. Let it come from your heart -- that's what it's all about.

ON LETTER WRITING

The best contact between Congressmen and their constituent is the mailbag. But, surprisingly, 90% of the people never take the few moments to express a single opinion to the man who represents them in Congress - a man whose vote may decide what price they will have to pay for the acts of Government.

Here are some suggestions that apply to all Congressional mail. They were written by Hon. Morris K. Udall.

"The Right to Write"

1. Address it properly.

"Hon.-----
House Office Building
Washington D.C. 20515, or
Senator -----
Senate Office Building
Washington D.C. 20510.

2. Identify the bill or issue About 20,000 bills are introduced into each Congress, so it is important to be specific. If you can write about a bill, try to give the bill number or describe it by a popular title.

3. The letter should be timely. Sometimes a bill is out of committee or has passed the House before a helpful letter arrives. Inform your Congressman while there is still time to take action. 12

4. Concentrate on your own delegation. All letters written by residents of my district to other Congressmen will simply be referred to me for reply and visa versa.

5. Be reasonably brief. Every day the mailman leaves some 150 or more pieces of mail at my office. It is not necessary that letters be typed - only legible; and the form, phraseology and grammar are completely unimportant.

6. Student letters are welcome. Their opinions are important to me.

*7. Write your own views, not someone else's. A personal letter is far better than a form letter or a signature on a petition. I usually know what the major lobbying groups are saying, but I didn't often know of your experiences and observations, or what the proposed bill will do to and for you.

8. Give your reasons for taking a stand. I may not know all the effects of the bill and what it may mean to an important segment of my constituency.

9. Be constructive.. If a bill deals with a problem you admit exists, but you believe the bill is the wrong approach, tell me what the right approach is.

10. If you have an expert knowledge, share it with your congressman. I can't possibly be an expert in all fields; many of my constituents are experts in some of them. I welcome their advice and counsel.

11. Say "well done" when it is deserved. Congressmen are human too. They appreciate an occasional "well done" from people who believe they have done the right thing. I know I do. But even if you think I went wrong on an issue, I would welcome a letter telling me you disagreed; it may help me on another issue later.

Some Don'ts:

1. Don't make threats or promises.
2. Don't berate your Congressman.
3. Don't pretend to wield vast political influence.
4. Don't try to instruct your Congressman on every issue that comes up. Don't be a pen-pal.

In Conclusion: During the two-year life of this Congress, the House Clerk will record my votes on more than 250 issues. But in a very real sense, these will not be my votes, they will be yours too.

WILDERNESS PROPOSALS

I would like to point out that the only two bills actually introduced to Congress so far for a Washington Wilderness Bill are Cougar Lakes and Boulder River. Please see the December issue of the Echo for the other areas being proposed for wilderness, or contact me, and write your letters NOW!

Here is some information on two areas proposed for wilderness you may not be familiar with.

SALMO-PRIEST: This proposed wilderness is for 75,420 acres located 109 miles north of Spokane on National Forest land. It is situated in the extreme NE corner of Washington and NW tip of Idaho's panhandle.

The terrain is mountainous with elevations ranging from 2720 ft. on the Upper Priest River to 7570 ft. on Idaho's Snowy Top. Gypsy Peak, 7309 ft., is Washington highest peak east of the Cascades. Its alpine rock barrens contrast sharply with the well preserved rain forests on the valley floor which get 55 inches of precipitation annually.

Within those unique inland rain forests stand giant red cedars that rise as tall as 14 story buildings and are nearly 12 ft. in diameter. Some are thought to be 2800 years old; among the largest and oldest existing inland. Sitting beneath these giants are many species of ferns and mosses.

This variety of land forms and climatic conditions provide habitats for unique species of plants and animals. But, this area is threatened with timber sales and the wildlife values alone far surpass the monetary value of the timber.

Among the various inhabitants are 21 species of fish, 62 species of mammals, 150 species of birds, and 12 species of reptiles and amphibians.

This is the only place in the contiguous U.S. inhabited by an established herd of mountain Caribou; its race the largest and rarest of the species. Their diet consists of mosses and lichens that are only produced in overmature climax evergreen forests. The barred owl, goshawk and pine marten are the other old growth dependent species here.

The grizzly bear, who used to roam nearly all of the U.S. and now reside in only a few states outside of Canada, is faced with extinction because of man's exploitation of his domain.

This is one area out of two in the State of Washington where there is a remnant population of grizzlies left. Other species found are Rocky Mountain bighorn sheep, mule deer, elk, moose, black bear, mountain goat, cougar, bobcat, raccoon, snowshoe hare, river otter, mink, wolverine, boreal chickadee, northern 3-toed woodpecker, and American redstart.

The Upper Priest River is a key spawning ground for Dolly Varden and cutthroat trout.

There is quite a variety of plant life. There are huge old hemlock along with the giant red cedars and whitebark pines and alpine firs in the higher elevations. Wildflowers paint the area in vivid color in spring and summer.

There is such an ecological diversity in the Salmo-Priest. Only by it being set aside as wilderness will we be assured that this natural museum will remain intact for the plants and animals that depend on it for survival, and for ourselves and future generations desire for untouched forests.

Please write:
Hon. Tom Foley
House Office Building
Washington, D.C. 20515

LAKE CHELAN/SAWTOOTH: This proposal is for approximately 300,000 acres with 231,000 acres on Okanagan National Forest and 77,000 acres on Wenatchee National Forest.

It is located west of the Methow River adjoining the North Cascades National Park, Lake Chelan National Recreation Area and Lake Chelan to the west. Winthrop and Twisp are to the east.

Elevation ranges from 1100 ft. at Lake Chelan to 8,978 ft. at North Gardner Mountain. The geology consists of glacial features which include deep u-shaped valleys, knife-edged ridges and high alpine cirques. Annual precipitation is 40-90 inches which is mostly snow.

There are a variety of recreational uses, such as hiking, climbing, horseback riding, fishing, skiing, snowshoeing, hunting, photography and 1200 miles of Okanagan forest land for motorbike use outside of fragile unroaded areas.

There are over 400 species of wildlife within the Okanagan National Forest which include mountain goat, mule deer, marmot, black bear, cougar, golden and bald eagles, n s other species of birds, cutthroat trout and rainbow trout.

Wilderness protection is vital to all of the more common species as well as to the endangered ones -- the bald eagle, peregrine falcon, spotted owl, and wolverine.

The commercial species of timber harvested are Ponderosa Pine, Douglas fir, and Englemann Spruce, but only constitute 6% of the inventory in the proposal area.

The water quality is rated AA. Due to the history of glaciation and the geology of the area, the high elevation lakes and u or v shaped valleys transport life-sustaining water to the Methow Valley and Lake Chelan, which provides immeasurable economic benefit to the valleys below.

The people depend upon it for agriculture, industrial and domestic use. Wilderness designation is the best way to ensure that an adequate water supply of the highest quality water continues to flow from the mountains.

Even though most of the proposed Lake Chelan-Sawtooth Wilderness Area received the highest Forest Service wilderness quality rating during RARE II, it was recommended for non-wilderness.

Support for adding this magnificent area to the wilderness system is needed NOW!

The Okanagan Wilderness League, main supporters of the proposal, contend that being located in a fairly remote area with a small population base, is difficult to influence Rep. Sid Morrison, who has claimed his main support is for Cougar Lakes since there is more statewide support for that area.

It is critical that he hears from all of us!

This is especiall urgent since you can already see signs of man's encroachment. The Forest Service's 5 year action plan for timber harvest in the area shows a rapid acceleration of scheduled harvest in the next few years.

Please write or call:

Hon. Sid Morrison
House Office Building
Washington, D.C.
20515

and Senators Slade Gorton and
Henry Jackson
Senate Office Building
Washington, D.C. 20510

For more information contact:

Okanagan Wilderness League
Star Rt., Box 144
Carlton, WA 98814
(509) 997-3794

NATIONAL WILDLIFE PLEDGE

This I will do ...

The National Wildlife Conservation Creed asks each citizen to assume responsibility for his part of the world.

I pledge myself as a responsible human to assume my share of the stewardship of our national resources.

I will use my share with gratitude, without greed or waste. I will respect the rights of others and abide by the law.

I will support the sound management of the resources we use ... the restoration of resources that we have dispailed ... and the safekeeping of significant resources for posterity.

I will never forget that life and beauty, wealth and progress depend on how wisely we use these gifts ... the soil, the water, the air, the minerals, the plant life, and the wildlife.

This is my pledge.

ALPINE ECHO

BOEING EMPLOYEES ALPINE SOCIETY, INC.

President.....	Dave Larson.....	4K-15.....	251-0209	Conservation.....	Cheryl Rudd.....	46-31.....	326-5841
Vice President....	Judy Swapp.....	8A-72.....	773-0235	Echo Editors.....	Mike Liebhaber.....	74-50.....	237-8320
Treasurer.....	John Kokes.....	8E-49.....	773-3298		Georgia Liebhaber.....		244-6664
Secretary.....	Dave Long.....	9E-84.....	251-4112	Equipment.....	Greg Cox.....	09-39.....	342-5603
Past President....	Dave Curran.....	6E-03.....	251-3748	Librarian.....	Jerry Summerman.....	1E-57.....	773-9778
Chairpersons:				Membership.....	Randy Hieronymus.....	21-02.....	655-8765
Activities.....	Mike Fishkow.....	55-18.....	931-2490	Programs.....	Bob Mondrzyk.....	81-43.....	773-8460



Photo by Roy Ratliff

APRIL MEETING
BSRL (NEW CAFETERIA)
THURSDAY, APRIL 1, 1982
SEE INSIDE FOR TIME

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The April meeting will consist of our annual equipment auction followed by a short program. Round up your unused, outgrown or upgraded equipment and make it available to our new members. Auctioneers will be Walt Bauermeister and John Pollack. Details of auction procedure are on following pages.

The auction will be followed by a program of air and ground photos of climbing routes on Mt. Baker and Mt. Shucksan, and an introduction to lesser known climbing areas in Bolivia and Peru. Speaker will be Dunham Gooding, director of the Mt. Baker Guide Service.



EQUIPMENT AUCTION

MT. BARING

Schedule for the evening will be approximately as follows:

7:00 to 7:30	Set up cafeteria and lay out sale items
7:30 to 8:00	Inspection of articles and pre-auction
8:00 to 8:15	Business Meeting
8:15 to 8:45	Auction
8:45 to 9:45	Speaker and Slides
9:45+	Refreshments and area restoration (All are invited to help)

AUCTION PROCEDURE

All articles to be auctioned will be displayed prior to auction for all members to inspect. Each article will have a 3x5 card with owners name and minimum acceptable price. Prospective buyers may indicate their offer on the card during the viewing period.

After the general inspection and pre-auction, the articles will be presented by our auctioneers and the bidding started at either the minimum price established by the owner or the last highest price indicated on the 3x5 card.

The item will be sold to the highest bidder provided the minimum is met or exceeded. Sales will be recorded but payment and transfer of ownership is the responsibility of the buyer and seller directly. There are no service charges by the club.

ACTIVITIES

An Activities meeting was held Tuesday, March 9th, at Mike Fishkow's home. The participants brainstormed for ways to increase and improve BOEALP activities. Ideas bantered about included offering seminars, having activities become more structured, establishing an activities "hotline", and announcing or arranging climbs at the monthly meeting. Starting this month, you will see the results of this meeting being put into action.

We would like to hear your ideas. Address comments to Mike Fishkow or Mike Liebhaber.



GETTING ACTIVE

by Mike Fishkow

Now that climbing season is here, we are all looking to the hills with growing excitement. Many of us are looking for peaks to climb and people to climb with.

BOEALPS has club climbs as well as seminars and other activities that are open to all club members. To find out what is happening, check the Activities section of the ECHO or call the Activities Chairman, Mike Fishkow.

The ECHO will contain a calander of activities, listing the activity, a description of the route or itinerary, and a person to call to sign up. There may be activities listed with flexible dates, with the idea of going on the first day the weather turns good. There will also be a 'Looking For Partners' section where people can find others interested in a certain trip. If you have a trip that you would like to lead, or would like to put in a 'Looking For Partners' notice, call the Activities Chairman.

Due to the fact the ECHO must be planned weeks before publication, not all club activities get in the ECHO. The Activities Chairman maintains a list of who is going where, and when.

If you are planning a trip and you would like to meet some new people, give me a call. Likewise, if you're looking for something to do and want to know what's happening, call me. I'm can be reached at work on 931-2490 or at home on 821-6847.

CALENDAR OF EVENTS....

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 BosAlps Mtg. 7:30 P. M.	2	3 Rampart Ridge
4 Mt. Dickerman	5	6	7	8 Passover Full Moon	9	10
11 Easter 	12	13	14	15	16	17
18 Red Mountain	19	20	21	22 Earth Day	23 New Moon	24
25 Merchant Peak	26	27	28	29	30	

MARCH AND APRIL ACTIVITIES

March 28

Mt. Si Spring Warm-up Hike

Stuff your pack full of rocks for a warm-up hike up Mt. Si.
Contact Judy Swapp, 773-0235 or 854-4057

April 3

Rampart Ridge (Snoqualmie area) via Gold Creek
Class 4, 3200' elev. gain, 6 mi. round trip
Contact Al Wainwright, 655-9771

April 4

Mt. Dickerman Conditioner

Call Activities Chairman if you would like to lead or participate.

April 10

Mt. Pugh, North Route

Follow hiking trail, may have some steep snow near summit.
5300' elev gain, 11 mi. round trip
Contact Al Wainwright, 655-9771

April 18

Red Mountain (Snoqualmie area)

Snow climb

Contact Activities Chairman

April 25

Merchant Pk.

Route to be determined. Snow climb with routefinding challenges.
Contact Activities Chairman



STILL TO COME. . .

Early May
Seminar on mountain rescue

June 19 - 20

Whitewater raft trip and rock climb

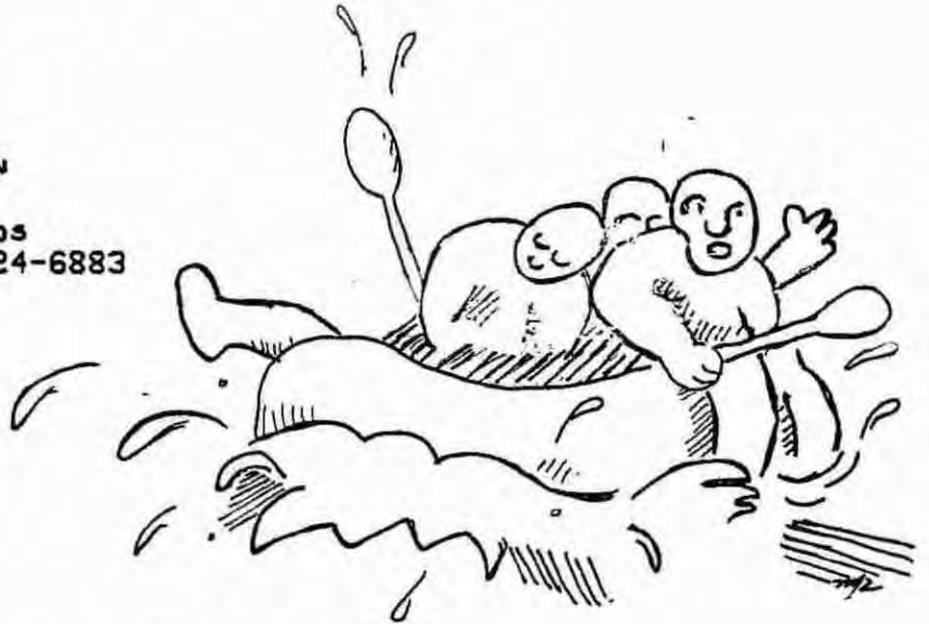
Spend a day running the whitewater of the Wenatchee. Camp out and spend the other day climbing rock in Leavenworth. There should be something there for all levels of ability. A very popular trip, so sign up early.
Contact Dave Larson, 251-0209

* See Dave's article on page

'LOOKING FOR PARTNERS'

Late April - Mid May
Climb Big Four
Contact Mike Fishkow

Climbing in European Alps
Contact Flip Wells, 924-6883



BOEALP'S RIVER RAFTING AND ROCK CLIMBING WEEKEND

Once again BOEALP's has arranged for group whitewater raft trips down the Wenatchee River through Zig-Zag River Runners. Rapids like Snap-dragon and Drunkard's Drop in 8-man paddle rafts make this a very exciting five hour trip. Seperate trips are scheduled for Saturday and Sunday on the 19th and 20th of June. The price for each of these trips is \$45.00 per person, which must be paid in full by May 7th.

If you desire more excitement, it is suggested that you plan on spending the weekend. This allows for one day of rock climbing, sunbathing, etc. in addition to the day of rafting. There should be several experienced rock climbers available either day for advice and suggestions. Lodging and campgrounds are available in and around Leavenworth, with plenty of nightlife possibilities! Anyone interested in rafting, climbing, or socializing is welcome to join us.

Contact Dave Larson at home (839-8045) or work (251-0209) for more information.

ANNUAL PHOTO CONTEST RESULTS

The annual photo contest held last month was well attended and enjoyed by all. Special thanks are due to Bruce Gaumond for organizing and conducting the slide presentations. Thanks also to Laura Nicol for providing the refreshments.

Winners of the photo categories were:

SLIDES

General Mountainscapes

1. Bruce Gaumond
2. Dave Curran
3. Dave & Laura Nicol

Flora

1. Ken McKinley
2. Dave Larson

Winter and Snow

1. Dave & Laura Nicol
2. John Peters

Fauna

1. Dave Curran
2. Ken McKinley

Sunsets and Sunrises

1. Bruce Gaumond
2. Scott Leathley

Climbing

1. Jack Longacre
 1. Dave Larson
- TIE

Nature Patterns

1. Greg Cox
2. Dan Davis

Inclement Weather

1. Mark Dale
2. Dan Davis

People

1. Mark Dale
2. Jon Albrecht

PRINTS

General Mountainscapes

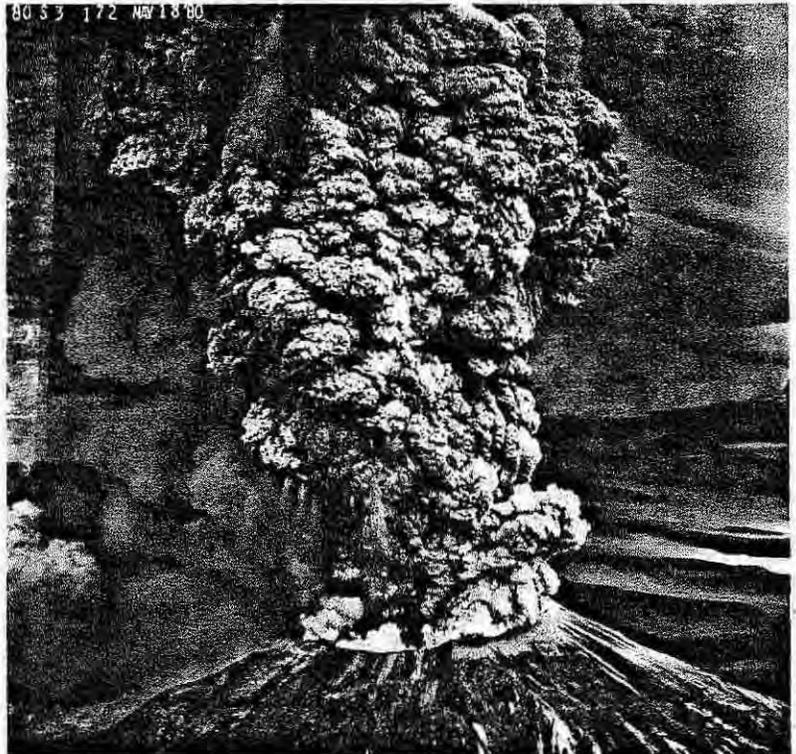
1. Dave Curran
2. Dan Davis
3. John Peters

Flora and Fauna

1. Mark Dale
2. John Peters

Miscellaneous

1. Dan Davis
2. Bruce Gaumond



Door prizes were won by Steve Mittendorf, Tom Walker, and Bob Gray.

** News items and editorial comments appearing in this publication are not necessarily those of The Boeing Company.

APRIL 22nd is Earth Day !

WILDERNESS MINING BAN or WATT DID HE SAY?

On February 22nd, newspapers announced that "WATT SEEKS WILDERNESS MINING BAN." All who read this or witnessed his television appearance on Meet the Press have been suprised by his policy shift.

Watt said he would introduce legislation that would prohibit drilling or mining in wilderness areas to the end of the century. Even a few conservationists were fooled by this Administration reversal. The head of the Wilderness Society, William Turnage, was quoted as saying "We congratulate the Administration. It is a victory for the American people and for wilderness preservation."

But, the next day, February 23rd, Turnage stated that "this bill is a duplicitious hoax and we will oppose it. It is not a wilderness protection bill as Mr. Watt described it Sunday on national television but a wilderness 'sunset' bill that would end wilderness protection".

Turnage also said Watt "is guilty of deception by deliberately misrepresenting his intention to the American people and arrogantly misleading Congress." Examination of the bill revealed that the Administration would repeal permanent protections afforded wilderness areas under the Wilderness Act of 1964.

The bill, HR 5603, proposed by Secretary Watt was introduced by Manuel Lyax on February 24. It is inappropriately titled "The Wilderness Inventory and Protection Act".

This is what the act would do:

--Withdraw all designated wilderness areas, all RARE II wilderness recommendations, all Bureau of Land Management Wilderness Study Areas from mining, oil and gas, mineral and geothermal leasing and development until the year 2000.

Under the Wilderness Act of 1964, wilderness areas would be closed to new leasing, staking of mining claims and development after DEC 31, 1983. Under HR 5603, after the year 2000, all units of the wilderness system, including National Park and US Fish and Wildlife Service wilderness would be available for mineral, geothermal and oil and gas development.

--If the President determined there is an urgent national need, the Act would permit development in wilderness and wilderness study areas and would require no Congressional consent.

--National Forest System lands recommended for wilderness in the RARE II final environmental statement but not placed into the National Wilderness Preservation System by Act of Congress before Jan. 1, 1985 shall after that date no longer be considered as recommended for wilderness and shall be released for management by the Secretary of Agriculture for uses other than wilderness. The Secretary of Agriculture shall not conduct any more statewide, regional or national roadless area review and evaluation of National Forest System lands for the purpose of determining their suitability for inclusion in the National Wilderness Preservation System.

--Allow the President to release Bureau of Land Management Wilderness recommendations if Congress does not act on them after two years.

--Prohibit the establishment of buffer zones around wilderness areas.

--Require the Secretaries of Agriculture and Interior to report to Congress every 5 years on the energy and mineral potential of wilderness study areas, together with any recommendations they may care to make concerning resource inventory programs, the need for more extensive exploration programs and related matters.

It is emergent that you write a letter to your Representative and ask him to oppose HR 5603.

Tell him you oppose this outrageous attack on our wilderness system and send a copy of your letter to your Senators and let them know how YOU feel.



WILDERNESS THREATENED, CONSERVATIONISTS RALLY!

The Alpine Lakes Wilderness is under attack! The danger is real and imminent. Washington State's environmental community is acting to save this precious, wild place by sponsoring a demonstration on Sunday, May 2. The demonstration will consist of a hike along the Burke-Gilman trail ending at Gas Works Park. At the park, a rally will be held featuring folk music, speeches by prominent legislators and environmentalists, and information booths set up by participating groups.

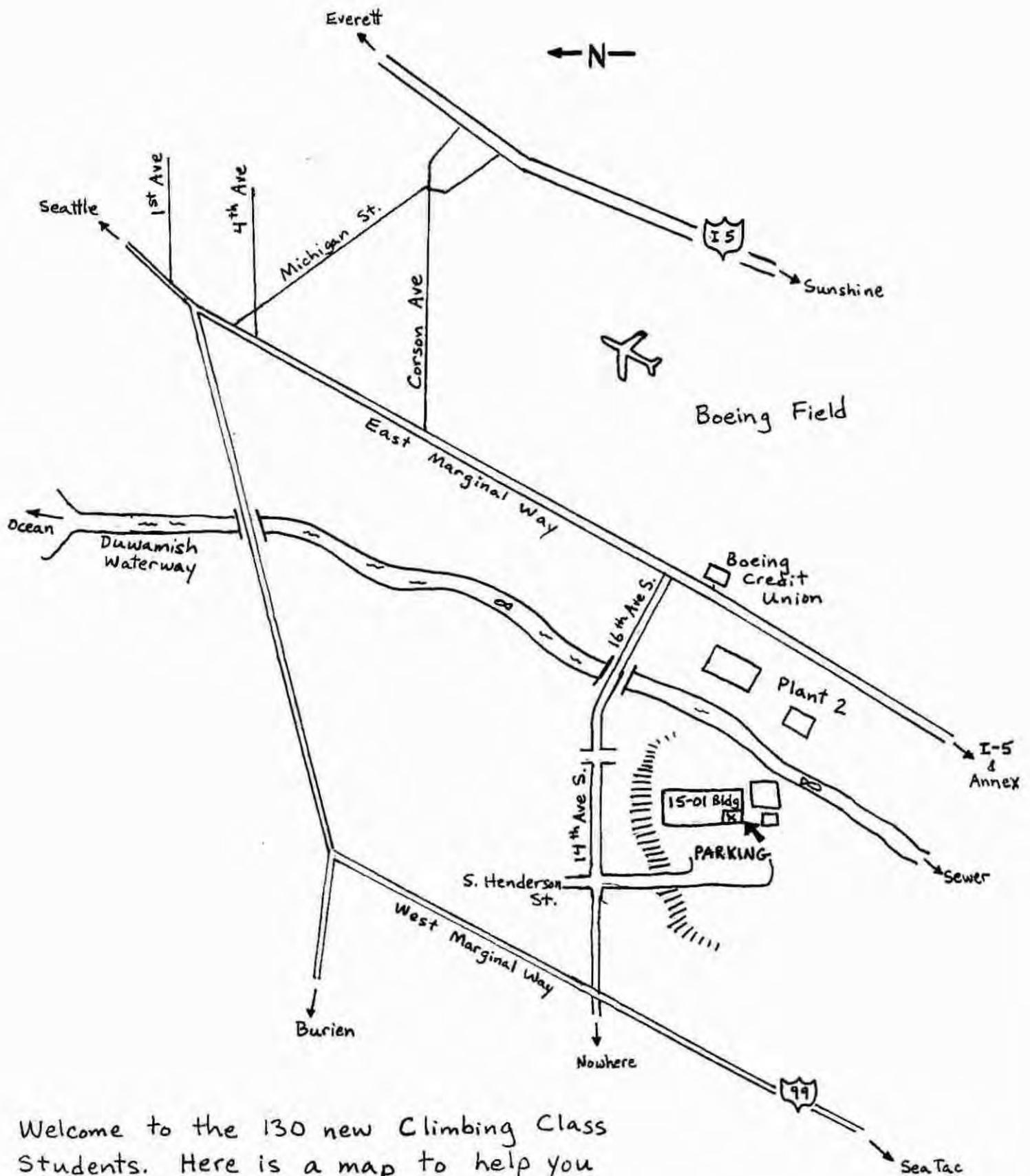
This event is co-sponsored by a large number of environmental and outdoor oriented groups including the Mountaineers, the Washington Environmental Council, the Washington Wilderness Coalition, the Wilderness Society, the Audubon Society, the Sierra Club, Friends of the Earth and many other organizations. All concerned individuals are urged to participate. America's wilderness needs our support now, while there still is a wilderness to support.

Jim Whittaker, the first American to climb Mt. Everest, will lead a hike from the Alpine Lakes Wilderness to Seattle during the week prior to the rally. At noon on Sunday, May 2, as the hikers near the rally site along the Burke-Gilman trail, they will be joined at the University of Washington by legislators, environmentalists and members of the public. This large group will proceed to Gas Works Park where a rally to protect wilderness areas will commence at 1:30 p.m. Persons interested in joining Whittaker on his hike from the University of Washington to the rally at Gas Works Park should assemble at the large parking lot north of the Intra-Mural building on Montlake Boulevard near 45th at 11:30 p.m. on Sunday, May 2.

Is the threat to the Alpine Lakes real? Unfortunately the answer is yes. Lease applications covering 50,000 acres in the Alpine Lakes have been filed, and the Secretary of the Interior has announced that one of his major goals is the opening of wilderness to oil, gas and mineral development. The so called "Wilderness Protection Act of 1982," introduced by the Administration in late February would actually require oil and gas exploration in order to "inventory" the resources in wilderness areas. This unprecedented piece of legislation discards the idea of protecting wilderness in perpetuity. It allows the President to open any part of the currently designated wilderness to oil and gas development whenever he wishes. It specifically allows prospecting, seismic exploration (dynamiting) and core sampling. It makes the expansion of the wilderness system virtually impossible and opens those areas proposed for wilderness but not yet included in the system to full development in 1985. Finally, the proposed bill puts the entire wilderness system up for grabs again in just 18 short years.

Representative John Seiberling, Chairman of the Public Lands Subcommittee of the House Interior Committee, has called the proposed administration bill "the worst piece of wilderness legislation I have ever seen." It would mean that "the wilderness would continue only at the discretion of the President."

The threat to the Alpine Lakes, and to all of America's sacred wilderness, is real and immediate. Concerned citizens must make their voices heard now. Join this hike. Support this rally.



Welcome to the 130 new Climbing Class Students. Here is a map to help you find our monthly meeting place. It's the cafeteria in the 15-01 Bldg, S.W. corner. This map is "accurate", almost.

ALPINE ECHO

BOEING EMPLOYEES ALPINE SOCIETY, INC.

President.....	Dave Larson.....	4K-15	251-0209	Conservation.....	Cheryl Rudd.....	46-31	326-5841
Vice President...	Judy Swapp.....	8A-72	773-0235	Echo Editors	Mike Liebhaber	74-50	237-8320
Treasurer.....	John Kokes.....	8F-49	773-3298		Georgia Liebhaber		244-6664
Secretary.....	Dave Long.....	9E-84	251-4112	Equipment.....	Greg Cox.....	09-39	342-5603
Past President...	Dave Curran	6E-03	251-3748	Librarian.....	Jerry Summerman.....	1E-57	773-9778
Chairpersons:				Membership.....	Randy Hieronymus....	21-02	655-8765
Activities.....	Mike Fishkow.....	55-18	931-2490	Programs	Bob Mondrzyk.....	81-43	773-8460

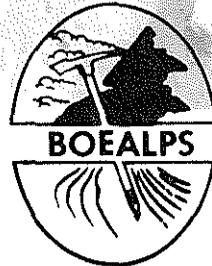


Photo by Roy Ratliff

MAY MEETING
BSRL (NEW CAFETERIA)
THURSDAY MAY 6, 1982
7:30 P.M.



MAY PROGRAM:

The first speaker will be Rick McGuire. Rick will review the Boulder River Wilderness Proposal. This is an important proposal in which all of us should be interested. Among the peaks in this area are Whitehorse and Three-fingers.

Second, Jerry Sommerman will have a talk and slide show on his trip in the Picketts last summer. Jerry and other BOEALPers spent one week hiking and climbing in the Pickett Range. It promises to be a good show.

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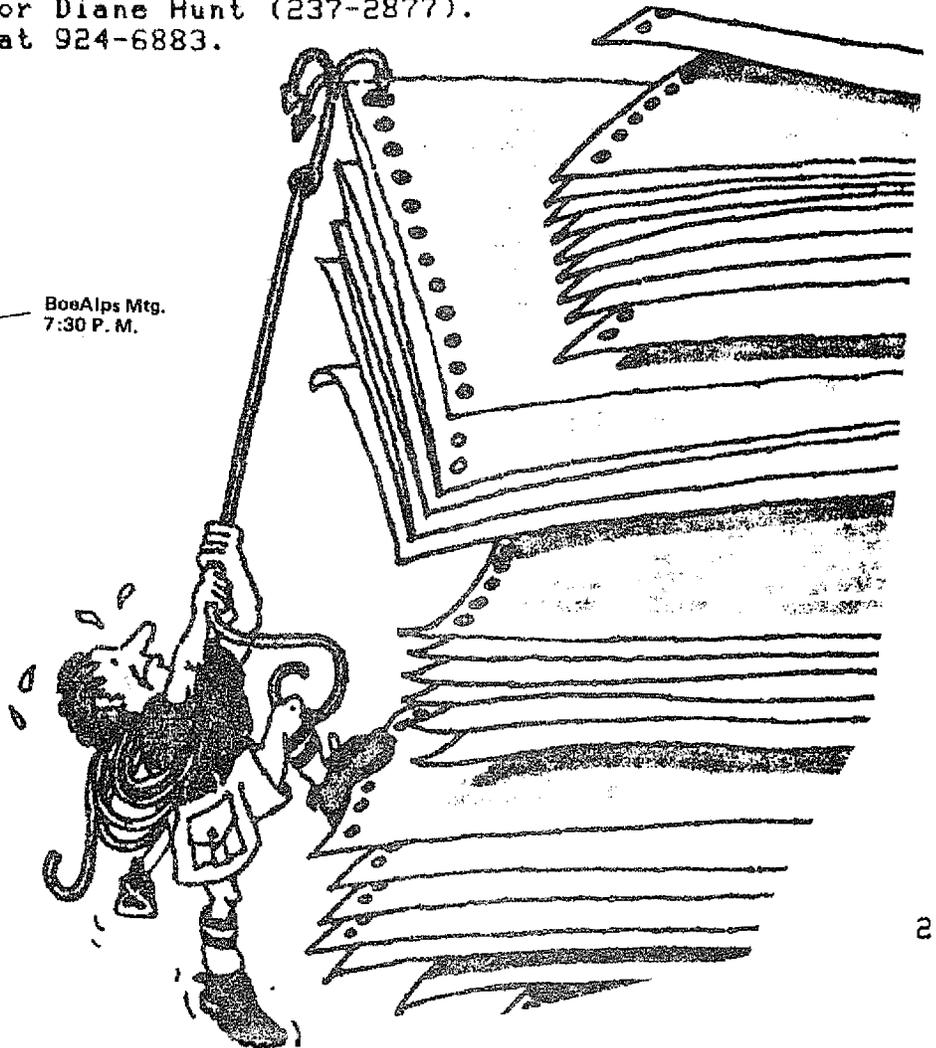
ACTIVITIES

- Late April to Mid May - Big Four Climb. Contact Mike Fishkow.
- May 1 ----- Environmental hike and rally. Contact Cher Rudd.
- May 8 and 9 ----- Mt. Baker via Easton Glacier route. Call Joe Berlin (2nd shift) for details: 655-3756.
- May 24 ----- Devil's Thumb via S.E. route. Moderately strenuous. Class 3. Contact Joe Bartella at 773-5713.
- May 29, 30, and 31 ---- Mt. Olympus. Standard route. Long approach. Strenuous climb. Call Jack Longacre (854-9939).
- Mid June ----- Mountain Rescue Seminar. Contact Mike Fishkow.
- June 19th & 20th ----- BOEALPs River/Climbing weekend. See related article for details.
- ???? ?? ----- Climbing in European Alps. Contact Flip Wells
- On-going ----- Mt. Si conditioners. Every Tuesday and Thursday evening. Call Jeff Hunt (394-3066) or Diane Hunt (237-2877). at 924-6883.

May

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

BoeAlps Mtg.
7:30 P. M.



CONSERVATION NEWS

by Cher Rudd

Though our country is under considerable stress with its multitude of problems (economics, defense, crime), there is a tremendous strain being exerted on the environment. Under the Reagan Administration funding for the Environmental Protection Agency has been severely cut, thus we will face increasing toxic waste buildup in the air, on the land and at sea. There is a large industrial lobby to gut the clean air act, now due for reauthorization. Wild and sensitive areas are facing destruction from development and exploration for our dwindling natural resources. We are losing millions of acres of farmlands each year to urban sprawl and poor economics. And as the human population continues to increase and we are forced to expand our living space, we are devastating the only natural habitat for our wild creatures, who already face uncertain survival due to hunting and trapping, poaching and international trade for cosmetics, furs, perfumes and exotic gifts. Among the hundreds of species threatened with extinction are whales, seals, elephants, kangaroos, grizzly bears, bobcats, eagles, whooping cranes and the list goes on and on.

The Endangered Species Act is due to expire on September 30, 1982, and is falling victim to intense and relentless lobbying efforts by the oil, timber, mining, chemical and utilities industries that oppose any laws that would moderate their activities and they flatly reject their responsibility to help conserve our Nation's rarest wildlife. Already Reagan has eliminated all federal funding for State endangered species programs. Over 100 proposals to protect species under the E.S.A. has been intentionally delayed and oil companies are being encouraged to drill offshore along the critical migratory routes of the endangered Gray and Bowhead whales.

Over 750 Threatened or Endangered species depend on their survival on this one critical law: the E.S.A. Sensible and responsible development of natural resources is one thing, but we must ensure that federal actions are compatible with the survival of our most vulnerable wildlife. The New York Times reported that biologists and officials from three nations said the disappearance of species as a result of mankind's activities could have profound

impact on the world's food supply, health, scientific research and other areas critical to human survival. One estimate projected the loss of a million species in existence today by the end of the century because of the destruction of forests and other natural habitats.

Saving our wildlife goes beyond just a deep love for animals. All species are integral parts of productive and sustainable ecosystems. Stable ecosystems offer many benefits for man - they regulate and perpetuate themselves, cleansing the air and water and maintaining biological diversity. These services are not only free but beyond price. By driving species to extinction, we disrupt ecological balances in ways we don't completely understand and can't reliably predict. Ultimately, our own survival as a species is linked to survival of ecosystems to which we belong.

What you can do

Write President Reagan and urge him to push for prompt passage of a strong Endangered Species Act. Tell him that over 750 threatened species have been identified under the Act, including 15 in the State of Washington. Many species are in serious danger from direct threats and habitat destruction and we must preserve these unique species for the sake of our natural environment, our biological diversity as well as for future generations. Let him know that many members of Congress and his Administration have been openly insensitive to the need for protecting our Nation's wildlife. Also write your Senators and Congressman.

President Ronald W. Reagan
The White House
Washington, D.C. 20500

Senator Henry M. Jackson
Senator Slade Gorton
Senate Office Building
Washington, D.C. 20510

Rep. _____
House Office Building
Washington, D.C. 20515

HOUSE OF REPRESENTATIVES

First district
Joel Pritchard

Second district
Al Swift

Third district
Don Bonker

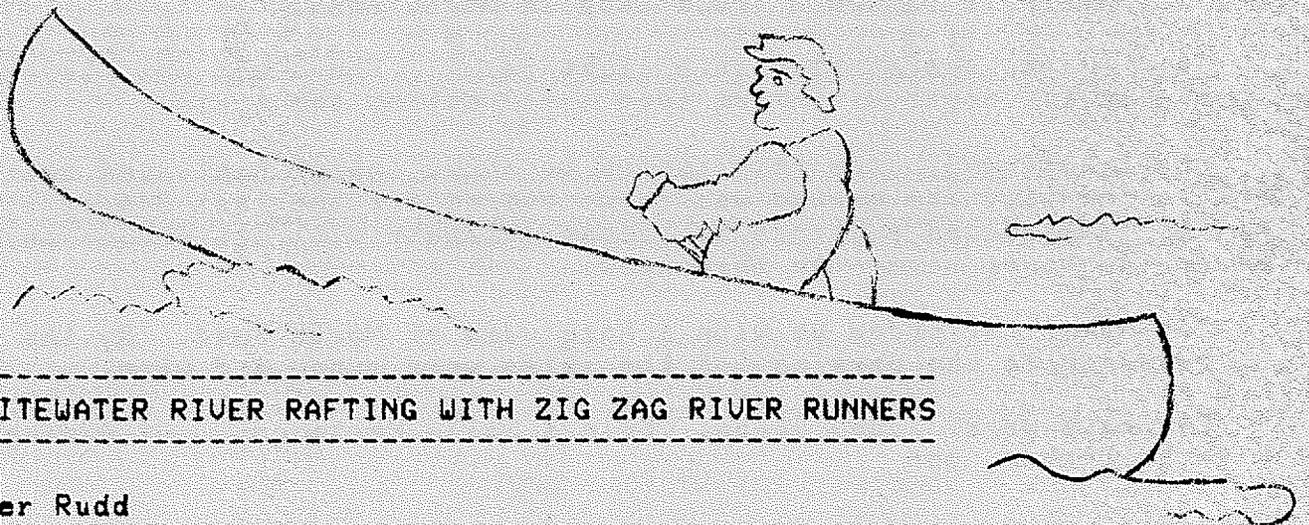
Fourth district
Sid Morrison

Fifth district
Tom Foley

Sixth district
Norm Dicks

Seventh district
Mike Lowry

Reauthorization of a strong and effective Endangered Species Act will not be easy and will require the efforts of a large number of individuals and organizations. With your help we can save the E.S.A. and the many animals and plants that depend on it for their continued survival. Remember, Endangered means there is still time. Extinction is forever.



WHITEWATER RIVER RAFTING WITH ZIG ZAG RIVER RUNNERS

Cher Rudd

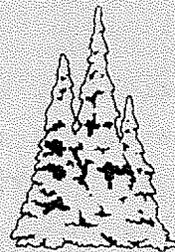
I have scheduled rafting trips for several of the best rivers. If you are interested in any of these trips please contact me at 326-5841 (work, Seattle) or 337-1822 (home, Everett) or M/S 46-31.

Cost is 15% discount on the group rate. Money is generally due one month in advance.

- Sauk River - May 9th, located near Darrington, \$46.75 per person, money due April 23rd.
- Methow River - June 13th, \$46.75 per person.
- Suiattle River - July 25th, located near Darrington, \$42.50 per person.
- Upper Skagit - August 22nd, located near Ross Lake, \$25.00 per person.
- Upper Skagit - September 12th, located near Ross Lake, \$25.00 per person.

** News items and editorial comments appearing in this publication are not necessarily those of The Boeing Company.

CLIMBING REPORTS



Mt. Si
March 28, 1982

The first of many conditioning hikes was held this weekend. Wake-up drills were held in Ken's Truck Stop in North Bend.

The climb was started in a light rain. The trail was its usual, boring self. Signs of Spring (dog s--t) dotted the trail.

About half way, the rain turned to snow, which continued until we got to the top. The ground was snow-covered for the last 3/4 of a mile and most of us had a chance to become intimate with the ground because of an icy layer under the thin snow.

The summit afforded us with a hazy view of North Bend. By the time we returned to the parking lot the skies were sunny and warm.

Climbers were: Judy Swapp, Eric & Sally Pentecost, Al Addington, Mike Liebhaber, and

The Brothers -- March 20-21

Climbers assembled at Southcenter Saturday morning at 5:30 am, and began the caravan to Belfair to pick up one additional climber. Arriving at the trailhead by 9 am, we shouldered loads for the hike to camp. The first overnight packs of the season for many of us, were all overloaded as our backs were soon to discover.

By 11:00 am we had reached snow-free Lena Lake and lunch was leisurely consumed as Roy Ratliff stomped around like a two year colt at the starting gate. Soon we were heading up the "Valley of the Silent Men." Eagerly punching steps, we passed the key fork and found ourselves on route for the North Peak, rather than the planned South Peak. "Que sera sera!"

We camped and investigated the routes up the North Peak. Plans were made to attack the summit at 7:00 am. It came much too quickly. The last stragglers left camp at 8:00 am. The route to the North Peak followed the creek in the Great Basin and then to an "obvious" pass to the right of the summit block. Then, traversing around the back, we moved directly up to the narrow summit platform. Bob Gray's frisky enthusiasm on the summit reflected his long standing desire to climb this peak. The summiteers were Donna and Greg Cox, Bob Gray, John Kokes, Roy Ratliff, Dee Urbick, Al Wainwright and Jerry Baillie.

The hike out proved interesting as Dee went swimming in one creek and then wading in another, thoroughly rinsing her boots each time. A seafood dinner in Hoodspout topped off the trip. Leader Jerry Baillie.

Inner Constance (7670')
Easter Weekend, 1982

After much debating and deliberation (due to weather reports) Jerry Sommerman and I decided to attempt Inner Constance on Friday/Saturday rather than Saturday/Sunday of the Easter weekend. We had climbed Mt. Constance the previous Winter (January 1981) and were looking forward to being in this area again.

We started up the trail to Lake Constance late Friday morning. For those not familiar with this trail, let's just say that it follows that good old geometry rule, "The shortest distance between two points is a straight line.", gaining 3400' of elevation in two miles.

No one had been to the lake recently, and we broke "trail" through soft, deep snow most of the way. Even with snowshoes we were sinking knee- and croch-deep in places. The upper part of the trail is very steep and required a lot of effort to overcome. The most dangerous part of the climb was on this portion of the trail.

We arrived at the lake 5.5 hours after leaving the car. After setting up camp, the rest of the afternoon was spent watching avalanches cascade off the surrounding cliffs.

About 5:00 a.m. Saturday, we left camp and headed North up the valley above the lake. The snow had frozen somewhat the night before, but snowshoes were still necessary. The day promised to be a beautiful one and the incredible scenery of the Constance valley unfolded before us as we climbed. This area has some of the most rugged terrain in the Olympics and is one of the truly unique places in the state. Looking back to the South we could see The Brothers looming in the distance above Lake Constance.

After climbing out of the valley, North of "The Thumb", we worked our way up steep snow to a hidden couloir. By now we had removed the snowshoes and were kicking steps. Climbing the couloir, we reached a higher snowfield. A traverse of this snowfield brought us to the final couloir leading to the crest of the N. E. Ridge. The upper part of the couloir was inclined about 45 degrees and somewhat icy.

We were now directly beneath the summit and set up a belay for the final exposed pitch which lead over sugar-textured snow on rock. Our summit stay was short since we were feeling the full force of the wind which had been blowing giant snow plumes off Inner Constance and surrounding peaks all day.

We belayed down the summit pitch and the upper couloir, after which the descent was fairly straight-forward. Our morning tracks had been erased by avalanches in several places on the way back to the lake.

We broke camp and reached the car two hours later, almost twelve hours after we began the climb. We had been more than repaid for our efforts by a satisfying climb in beautiful weather.

Mark Dale

BOEALP'S RIVER RAFTING AND ROCK CLIMBING WEEKEND

Once again BOEALP's has arranged for group whitewater raft trips down the Wenatchee River through Zig-Zag River Runners. This will be a chance to practice your climbing skills and get wet too! For more information see last months ECHO or contact Dave Larson:

839-8045 (home)
251-0209 (work).

June 19-20th
\$45.00 per person; due by May 7th

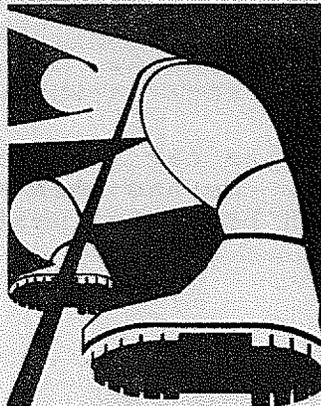


EQUIPMENT AUCTION

Last months auction was a success. At least for the buyers and sellers. Thanks to John and Walt for their "expert" auctioneering. If anyone has something they would like to sell; send its description, price, and your name and phone number to the editor (M/S 74-50) and I will publish it for you.

GASHERBRUM II EXPEDITION

The Gasherbrum II Expedition leaves Seattle on April 30th. The BOEALPs wish them success, good luck, and GOOD WEATHER!



ALPINE ECHO

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Past President....Dave Curran.....6E-03....251-2536	Librarian.....Jerry Summerman.....1E-57.....773-9778
Chairpersons:	Membership.....Randy Hieronymus...21-02....655-8765
Activities.....Mike Fishkow.....	Programs.....Bob Mondrzyk.....81-43....773-8460

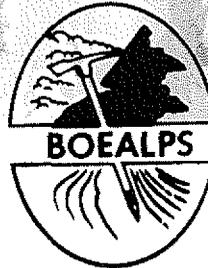


Photo by Roy Ratliff

JUNE MEETING
BSRL (NEW CAFETERIA)
THURSDAY JUNE 3, 1982
7:30 P.M.



JUNE PROGRAM:

The June program will feature several first ascents in Washington and British Columbia. Our speaker, Dan Davis, has been climbing over twenty years and has done many climbs with Fred Beckey. Dan has completed 23 routes on Mt. Rainier, two of them first ascents. He has also done first ascents on the North face of Mt. Fury, the South face of Prusik Peak, and the North face of Mt. Robsin. He will present these and some other climbs he considers "interesting."

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AGRIS MORUSS

1941 - 1982

Agris was born in Latvia. Rather than live under Soviet rule, his family went first to Germany, then later to the U.S. when he was about ten. He attended Longview High School and The University of Washington, receiving academic honors at both.

In 1974, he took the BOEALPS' Basic Mountaineering Course where he quickly stood out as not just a powerful and excellent climber, but as a generous and patient friend of his fellow students and instructors. By 1976, he had been voted the "Most Valuable Member" of a group which had successfully climbed 20,320 ft. Mount McKinley, the physical high point of his climbing activities. He was also helping teach new climbers each year, generously sharing both his knowledge and love of the mountains. Although he climbed from Canada to California, he seldom ventured far from his beloved Cascades; there he could always find the challenge, the beauty, and the inspiration he needed.

Climbing was not his only love. He skied at every opportunity and would join his companions on any run, beginner to expert. In recent years he became a serious runner and successfully completed three marathons, including the Boston Marathon in April, as well as many shorter runs. He gave generously of both his strength and finances during construction of the Latvian Meeting Hall.

On May 9th, Agris was with a team of students on Lundin Peak. The summit rocks were later than usual in emerging from the Winter's heavy snows. He was carrying a rope across the short slab on the summit ridge to set up a secure belay for his students when his foot slipped and he fell into the fog. It took four hours for his team to find him in extreme white-out conditions and another two hours to lower him to Commonwealth Basin. Many of his friends were there to give him a simple but very touching farewell.

Agris is survived by his father Viktors, with whom he lived, and two sisters, Inta and Liga, both of whom are currently living in Europe.

THE AGRIS MORUSS FUND

ESTABLISHED BY HIS MANY FRIENDS IN MEMORY OF AGRIS, WHO GAVE HIS LIFE ON LUNDIN PEAK ON MAY 9, 1982, WHILE PREPARING TO PROTECT BEGINNING CLIMBERS.

ONE OR MORE GRANTS WILL BE MADE ANNUALLY TO PROVIDE FINANCIAL ASSISTANCE TO CLIMBERS VENTURING INTO DISTANT RANGES.

DONATIONS MAY BE MADE THROUGH THE BOEING EMPLOYEES ALPINE SOCIETY (BOEALPS). CALL DAVE LARSON FOR MORE INFORMATION OR DONATIONS AT 251-0209.

ACTIVITIES

June

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

14 - Flag Day

20 - Fathers' Day

** NOTE **

MIKE FISHKOW HAS CHANGED JOBS AND CAN NO LONGER BE REACHED AT HIS BOEING NUMBER. HE CAN TEMPORARILY BE REACHED AT HIS HOME PHONE (821-6847).

- Mid June ----- Mountain Rescue Seminar. Contact Mike Fishkow.
- June 5th & 6th ----- Mt. Rainier via one of the easier routes (TBD).
Contact Scott Leathley: (w) 655-8522 or
(h) 641-4272.
- June 19th & 20th ----- BOEALPs River/Climbing weekend. See related
article for details.

LOOKING FOR PARTNERS

- ??? ----- Mt. Rainier, moderate to difficult routes.
Scott Leathley (w) 655-8522 (h) 641-4272.
- ??? ----- Goat Rock Area. Call Flip Wells: 924-6883.
- Early July ----- Ptarmigan Traverse. One week trip. Contact
Al Wainwright (655-9771) or Mike Fishkow.
- Late July - August ---- Canadian Rockies, spending up to two weeks.
Scott Lethley (see phone above).
- ???? ?? ----- Climbing in European Alps. Contact Flip Wells
at 924-6883.
- On-going ----- Mt. Si conditioners. Every Tuesday and
Thursday evening. Call Jeff Hunt (394-3066)
or Diane Hunt (237-1949). We leave at 5 p.m.
Home phone is 481-9168.

SEMINAR SURVEY RESULTS

THESE ARE THE RESULTS OF THE "SEMINAR SURVEY" CONDUCTED AT THE APRIL MEETING. THEY ARE LISTED IN ORDER OF POPULRITY.

- Ice Climbing
- Avalanche Awareness
- Mountain Rescue
- Basic Rock Climbing
- Leading Rock
- Rescue Beacon Practice
- Cooking in the Back Country
- Leadership Basics
- Aid Climbing / Big Wall Techniques
- Making Your Own Equipment
- Cross-country Skiing
- Map Reading
- Backpacking

BOEALP'S RIVER RAFTING AND ROCK CLIMBING WEEKEND

Once again BOEALP's has arranged for group whitewater raft trips down the Wenatchee River through Zig-Zag River Runners. This will be a chance to practice your climbing skills and get wet too! For more information see last months ECHO or contact Dave Larson:

839-8045 (home)
251-0209 (work).

June 19-20th
\$45.00 per person; due by May 7th

ICE CLIMBING SEMINAR

I have arranged for a discount from the North Cascades Alpine School's six day Ice Climbing course. It has a very good student to instructor ratio and is quite comprehensive. We need four more people to get the minimum of eight needed for the discount. The fee for the course is approximately \$260. Call for more information:

Mike Fishkow
821-6847 (home)

** News items and editorial comments appearing in this publication are not necessarily those of The Boeing Company.

NORTHWEST WILDERNESS HEARING

by Cher Rudd

On April 16th a Northwest wilderness hearing was held in the Federal building in Seattle which drew about 400 people from Washington, Oregon and Idaho. The main topic of the hearing was oil, gas and mineral leasing in wilderness areas, or the Lujan-Watt bill (HR 5603) vs. the Phillip Burton bill (HR 5282) and the Udall-Conte bill (HR 427). Approximately 177 testimonies were given to the Public Lands and National Parks Subcommittee of the House Committee of Interior and Insular Affairs, conducted by Rep. Jim Weaver (chairman - Oregon) and Washington Congressmen Norm Dicks, Mike Lowry and Joel Pritchard. This various group of concerned citizens consisted of state senators and representatives, city mayors, conservation organizations, a U.S.G.S. technician, physicians, professors, an architect, an REI Board Chairperson, businessmen, lawyers, a forest contractor, Indian tribes, recreation groups and the list goes on. But one thing was clear; no-one supported Watt or his proposal. Some talked of the dangers of oil and gas leases in our watersheds, others about leases in the Alpine Lakes Wilderness, a few spoke of loss of wildlife habitat and the Indians told of the threatening destruction to their spiritual lands. But it was a unanimous decision by all (including the Congressmen!) that James Watt is wrong and must be stopped in his endeavor to explore and develop our precious resource of wilderness.

I testified on behalf of Boealps (and recieved a nice response from Jim Weaver). Other Boealps members present were Dave Curran and Rick Jali (who testified on behalf of the Federation of Western Outdoor Clubs, which Boealps is a member).



The hearing proved to be a resounding triumph for environmentalists views. Numerous citizens spoke their minds. The eloquence with which many people presented their thoughts was very moving. Some of their comments follow.

"I have never been involved in politics. I have regretably come to the conclusion that I must become involved with politics in order to maintain areas where I can go to forget about politics."

"Wilderness inspires."

"Wilderness fosters spritual welfare."

"If our country's industry is the muscle, its people the spirit, then the wilderness is the heart."

Due to high interest and special request I have added one more trip on the Upper Skagit River to my ZigZag rafting schedule (see May memo). It will be on Saturday, August 21. Cost is \$25.00 per person.

WHITEWATER RIVER RAFTING WITH ZIG ZAG RIVER RUNNERS

Cher Rudd

I have scheduled rafting trips for several of the best rivers. If you are interseted in any of these trips please contact me at 326-5841 (work, Seattle) or 337-1822 (home, Everett) or M/S 46-31.

Cost is 15% discount on the group rate. Money is generally due one month in advance.

- Methow River - June 13th, \$46.75 per person.
- Suiattle River - July 25th, located near Darrington, \$42.50 per person.
- Upper Skagit - August 22nd, located near Ross Lake, \$25.00 per person.
- Upper Skagit - September 12th, located near Ross Lake, \$25.00 per person.

CLIMBING REPORTS

MERCHANT PEAK, April 24, 1982

Al Wainwright, Bill Staab, and Phil McConnell had an enjoyable early Spring climb to East Merchant Peak via the South side. We found excellent packed, stable snow conditions along the entire route, but encountered dense fog and poor visibility in the upper snow fields. The descent was highlighted by several long-distance glissades. Ya-hoo! Recommend this one again for next year's schedule.

Phil McConnell

LITTLE TAHOMA, April 24 & 25, 1982

Saturday was a nice relaxed pace: Sambo's at 7, Paradise at 10:30, and Anvil Rock (or just below) at about 3:30. We'd been climbing, three on snowshoes, two on skis, in and through clouds most of the day with intervals of hot sunshine. After choosing a campsite, the clouds rolled away to let us eat in the sunshine and sleep under a clear, stary sky.

We expected Sunday to be semi-grueling and so we left camp at the first sign of light (since we hadn't opted for daylight time, it was 5 a.m.). We left the snowshoes and skis in camp and started out in crampons and ropes. We lost a little elevation as we traversed the Cowlitz Glacier. A few times our hearts leaped into our throat when the glacier gave a resounding crack as its snowy crust settled. The snow was perfect for crampons and made what could have been an uncomfortably steep traverse across the Ingraham Glacier into an early morning stroll.

After climbing through the notch that put us on the Whitman Glacier, at about 6:30 a.m., we began eating lunch while looking over the remaining route. We had about 2300 feet of elevation to gain yet and knew it was a continuous uphill slope. Crampons were still in order as we started the ascent. Little energy was wasted by breaking through the snow. Except for those futile attempts at extended rest steps I made, our next stop was just 500 feet below the summit. Here we enjoyed the sunshine, removed our crampons, and regained our enthusiasm for making the summit.

Kicking steps, we followed the snow finger to just short of its tip, crossed a few rocks and followed the second snow field to its left most finger. Up 30 feet of rocks, we dropped our packs, unroped and crossed the summit ridge for a view from the top. And what a view! 10:45 a.m. found us naming off the various peaks we could recognize from Mt. Baker to Mt. Hood and expounding on the amazing drop-off to the Emmons Glacier.

Returning to the packs, we ate more lunch and began the descent. Controlled glissades made the return to the notch between Whitman and Ingraham fairly speedy. The traverse across the Ingraham and Cowlitz was steady with just enough soft snow to place a step, but not enough to sink in. We were breaking camp by 2:30 p.m. and soon after, Mark, Jeff, and I donned our snowshoes and began our return. (Ask Mike and Flip about the ski conditions!!).

We reached the cars at about 5 p.m. (promptly lost an hour due to daylight time) and soon treated our sunburnt faces to "Gate Burgers" at the Gateway Inn.

Conquerers: Flip Wells, Mark Smet, Mike Fishkow, Jeff and Diane Hunt.

WHITEHORSE MOUNTAIN
NORTHWEST SHOULDER
6852 FEET

MAY 1, 1982

IN ANTICIPATION OF A LONG AND HARD CLIMB, MOST OF US AWOKE SATURDAY MORNING PRAYING FOR RAIN SO WE COULD CRAWL BACK INTO BED. WE WERE NOT SO "LUCKY", SO THE 4:45 RENDEZVOUS IN EVERETT HAD TO BE MADE. WE STARTED HIKING AROUND 6:00 ABOUT 1/2 MILE SHORT OF THE TRAILHEAD AS THE ROAD WAS WASHED OUT AT THIS POINT. AFTER GAINING ABOUT A THOUSAND FEET IN ABOUT HALF A MILE (A TYPICAL MINER'S TRAIL) IT BECAME TIME TO START KICKING STEPS. THANKS TO A HIGH CLOUD LAYER THE SNOW WASN'T NEARLY AS SOFT AS IT COULD HAVE BEEN AND (THANKS TO A FEW HARDY SOULS) WE FINELY REACHED LONE TREE PASS SHORTLY AFTER 10:00. FROM HERE, BECKEY RECOMMENDS DROPPING DOWN ABOUT 400 FT TO AVOID SOME CLIFF LANDS BUT SOME OF US FOUND IT NECESSARY TO ONLY LOSE ABOUT 200 FT AND STILL GET BY BECAUSE OF THE AMOUNT OF SNOW. THIS IS PARTICULARLY HELPFUL FOR THE RETURN TRIP. AFTER THREE MORE HOURS OF KICKING STEPS AND TRAVERSING WE REACHED HIGH PASS. FINALLY AFTER SKIRTING ALONG THE UPPER PORTION OF THE WHITEHORSE GLACIER WE REACHED THE SUMMIT AROUND 2:00 (JUST ONE HOUR LONGER THAN BECKEY STATES). THE VIEW FROM THE TOP INCLUDED 3 FINGERS, WHITE CHUCK, OTHER SURROUNDING PEAKS, AND EVEN PUGET SOUND. MAYBE THE MOST IMPRESSIVE VIEW THOUGH WAS LOOKING ALMOST STRAIGHT DOWN ON DARRINGTON. NOT BAD FOR A DAY THAT WAS SUPPOSE TO BE WET AND WINDY.

THE TRIP DOWN WHICH INCLUDED MASS QUANTITIES OF GLISSADING STILL TOOK OVER 4 HOURS. ON THE WAY DOWN, WE HEARD A LOT OF AVALANCHES COME DOWN THE GLACIER, WHICH MADE US FEEL GOOD THAT WE DIDN'T TAKE THAT ROUTE. OVERALL, IT WAS A TREMENDOUS CLIMB AND WE HAD NEAR IDEAL WEATHER. THE GROUP CONSISTED OF DONNA AND GREG COX, STEVE CROUCH, DAVE GLOGER, STEVE HAYNACK, JOHN PETERS, PAT PODIENSKI, BILL STRAB, AND JOHN WEST.

ADVERTISEMENT

GALIBIER SUPER GUIDES, EXCELLENT CONDITION,
 SIZE 45 (10 1/2 - 11), ASKING \$125
 CALL SCOTT LETHLEY: 655-8522 (W) OR 641-4272 (H).

FROM THE MAD SCIENTIST,

RICK JALI

M/S 07-24

(DARE) 342-2626

(HOME) 353-1537



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 - 85 cm
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EXTRA WRIST LOOP 25¢

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MINING/CLIMBING CENTER
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SOLOED EVEREST
ORIGINAL NATIVE NAME
LATER PRESIDENTIAL NAME
PROTECT
CHIEF TURKEY
ULRICH'S COULOIR
PTARMIGAN TRAVERSE SUMMIT
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POPULAR PRACTICE AREA
HIGHEST
TATOOSH SUMMIT

ACROSS FROM DICKERMAN
BECKEY
OBSERVATION'S NEIGHBOR
CARRIES PROTECTION
BELAYING SIGNAL
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MARATHONER
SWALLOWS NEST
NEAR MERCHANT
HIGHEST CLASS
PEAK/BASIN/ERA
EXPEDITIONEER
KLUCKITAT
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CONDITIONING PEAK
ASCENDING METHOD
ROPE TESTERS
NOOKSACK CIRQUE SUMMIT
HIMALAYAN SASQUATCH
ABOVE BLANCA LAKE
HIGH SUMMIT NEAR GOOSE PRARIE

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ALPINE ECHO

BOEING EMPLOYEES ALPINE SOCIETY, INC.

President.....Dave Larson.....4K-15....251-0209	Conservation.....Cheryl Rudd.....46-31....326-5841
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Activities.....Mike Fishkow.....	Programs.....Bob Mondrzyk.....81-43....773-8460



Photo by Roy Ratliff

JULY MEETING
ANNUAL PICNIC AT CAMP LONG
FRIDAY JULY 16, 1982
5:00 PM TO 10:00 PM



IN THIS ISSUE

Climbing Reports ..	4
Picnic	3
River Trips	2

JULY PROGRAM:

The July program will be our annual picnic. Look inside for more information.

July

S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1 - Dominion Day (Canada)

4 - Independence Day

ACTIVITIES

LOOKING FOR PARTNERS

- ??? ----- Mt. Rainier, moderate to difficult routes.
Scott Leathley (w) 655-8522 (h) 641-4272.
- Early July ----- Ptarmigan Traverse. One week trip. Contact
Al Wainwright (655-9771) or Mike Fishkow.
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Scott Lethley (see phone above).
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at 924-6883.
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Home phone is 481-9168.

WHITEWATER RIVER RAFTING WITH ZIG ZAG RIVER RUNNERS

Cher Rudd

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Cost is 15% discount on the group rate. Money is generally due one month in advance.

Suiattle River - July 25th, located near Darrington,
\$42.50 per person.

Upper Skagit - August 22nd, located near Ross Lake,
\$25.00 per person.

Upper Skagit - September 12th, located near Ross Lake,
\$25.00 per person.

BOEALP's 1982 PICNIC
.....

Date: Friday July 16, 1982
Time: 5pm until 10pm
Place: Camp Long (35th SW & SW Dawson)

Time again for our picnic at Camp Long. Bring the whole family. This is a good time to meet people that you haven't seen in awhile. They seem to come out of the woodwork for this one. Bring your tennis shoes, climbing boots, and rock gear!!

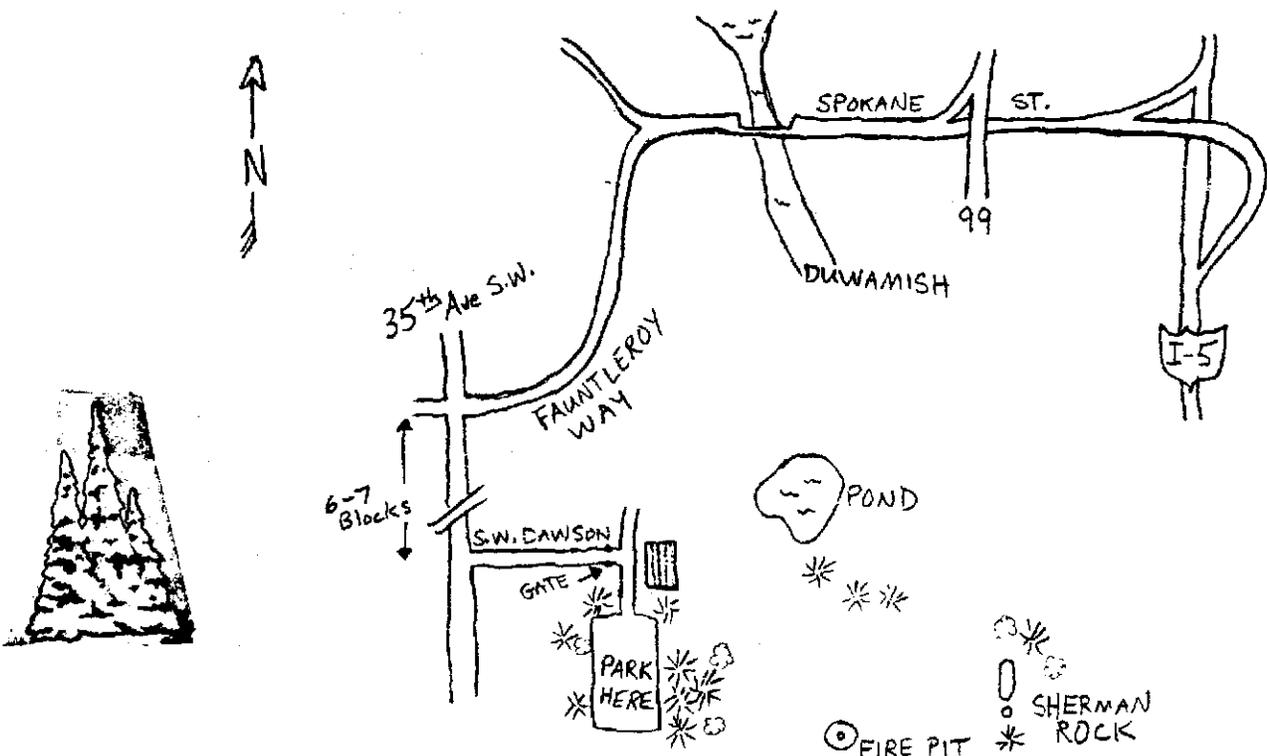
The club will provide:

- HOT DOGS - ROLLS - CONDIMENTS - A FIRE & HOTDOG ROASTING STICKS
- POTATO CHIPS - COLD DRINKS - NAPKINS - PLATES - UTENSILS.

You are asked to bring one other item per family according to the first letter of your last name.

- (A-F) Dessert (cake, pie, ice cream, cookies, watermelon, etc.)
- (G-P) Salad (green, fruit, jello, potato, macaroni, carrot, etc.)
- (Q-Z) Side Dish (baked beans, vegetable dish, etc.)

ACTIVITIES: Eating and picnicing, socializing, equipment swap, climbing on Sherman Rock, volleyball, frisbee, and anything else you wish to bring to play. The equipment swap will feature some of our older club equipment and any climbing gear that you wish to sell or swap!



LITTLE TAHOMA/MT. RAINIER (FUHRER FINGER) MAY 29 - 31, 1982

Saturday morning at 9:30 a.m. found us leaving Paradise with everything INCLUDING the kitchen sink in our packs. My theory in packing had been "we ONLY hve to go to Anvil Rock". Do you know how FAR it is to Anvil Rock?

Afternoon found Steve learning ice axe arrest and a crash course on Prussiking from deep inside a crevasse for he and Dave Young. Now that the serious business was over we did our wining and dining and with a rendezvous time of 3:30 a.m., we hit the sack.

Anvil Rock Campground: Dan Belleville, Bob Smith, Alex Woo, Dave Young, Dave & Karla Larson, Steve, Lee, Elwood, Jeff & Diane Hunt.

Sunday morning found a howling wind but clear starry sky - already a half hour behind schedule and two persons short we left camp at 5 a.m. We lost a little elevation as we traversed the Cowlitz Glacier. The snow was perfect for crampons, allowing those steel toes to grip the snow and ice in our trek across the Ingraham.

With two glaciers behind us, we climbed through the notch that put us on the Whitman Glacier. We still had about 2300 feet of elevation to gain yet and it was a continuous uphill slope. Crampons were still in order as we started the ascent and little energy was wasted by breaking through the snow.

Our next stop was just 500 feet below the summit. Here we removed the crampons and gathered together strength for making the summit. Dan relieved Jeff and began kicking steps up the snow finger just short of its tip, across a few rocks and up a second snow field to the left most finger.

A safety belay as we climbed the 30 feet up snow-frosted rocks, dropped the packs, unroped and crossed the summit ridge for the view from the top. A hand line boosted confidence allowing most of the team to stand on the skinny summit.

A couple contemplated the precipice and remained on the summit ridge. Another BOEALPS party of 2, (Rod Sly and Brad Canady) added to the summit crowd. Pictures were taken, the register signed, and exclamations exchanged about the 2,000 ft drop to the Emmons Glacier.

Returning to the packs, we ate lunch and began the descent. Controlled glissades and/or plunge steps made the return to the notch between the Whitman and Ingraham fairly speedy. The traverse across the Ingraham and Cowlitz was steady with just enough soft snow to place a step but not enough to sink too far. Back in camp by 3:30 p.m., greeted with liquids and smiles, the tales of the climb were told.

Little Tahoma: Dan Belleville, Dave Larson, Bob Smith, Alex Woo, Dave Young, Steve, Elwood, and Jeff Hunt.

Breaking camp and dividing gear, nine of us prepared to descend, leaving behind the other five for the next day's venture. (Now if you subtract 9 from 11 and don't get 5, try the new math: add Sam, Kai and Dean. They arrived just after lunch, flew a kite and took a side trip to Camp Muir.) 4

Rising from the sleeping bags at midnight on Monday, we found a cloud hiding our goal from sight. But with determination in our hearts we set out in crampons and ropes shortly after 1 a.m. to cross the Nisqually.

The decision was made to not lose elevation during the traverse across the Nisqually. Dave led about halfway and then stepped aside to let Jeff take over, saying, "We've got it made now." (As any climber knows, a statement like that invites Murphy's Law to take effect!) Well . . . true to form, Jeff began trudging along stepping over crevasse openings that seemed bottomless in the headlamp light, noting snow bridges that no doubt would melt away in the afternoon sun, when, . . . OOPS! . . . PANIC! . . . RECOVER! . . . A snow bridge weakens and breaks, swallowing a foot but allowing the other foot to stay on solid ice and catch the remaining weight, regaining balance and control.

Continuing on, the boot axe belay protects wide openings and softer bridges and in just 3 hours we've crossed the Nisqually at about 9,000 feet.

Mounting the Fuhrer Finger, we found frozen crusty snow as we climbed the steep couloir to 12,000 ft, watching the clouds dissipate above us, showing us our goal. Three hours up the finger, we rested before launching our attack on the summit.

We followed the steps of the team before us up the left of the Nisqually and on to . . . Pt. Success? Another hour of sauntering got us to the summit. An hour on Columbia Crest before the light fluffy clouds started rolling in.

A leisurely stroll down the standard route, past Camp Muir, brought us back to Anvil Rock. A quick breakdown of camp and on to Paradise to find that . . . "We climbed the highest peak in the state and all you've got to offer us is . . . lite beer!"

Mt. Rainier: Kai Bune, Jeff Hunt, Dave Larson, Dean Slocum, and Sam Spitzbar.



MT. RAINIER - LIBERTY RIDGE (JUNE 12 - 13)

Our party of 4 met at Dave Larson's residence in Federal way and left town about 4:20 p.m. Friday, bound for the White River Entrance to Mt. Rainier National Park. After signing in at the ranger station to climb Liberty Ridge we drove to the White River/Sunrise road junction where we parked the car (the White River Campground road was closed about 1.5 miles before the campground due to snow). The 4.5 mile hike to Glacier Basin took us 2 hours (we arrived at the basin at 9 p.m.). Semi-starry skies gave some hope for fair weather.

A gray dawn greeted us as we woke at 4 a.m. Saturday morning. We left our first night's bivouac at 5:15 a.m. and climbed towards St. Elmo Pass. It was now light enough for us to see an ominous cloud cap on Rainier, not a good sign.

At St. Elmo Pass we woke two climbers from their bivvy. They said they had come to climb Liberty Ridge also, but were going home because of the weather. Undaunted, we roped up and dropped down to the Winthrop Glacier.

Crossing the Winthrop and lower Curtis Ridge was uneventful except for the worsening weather which occasionally sprinkled us with rain. A note to other climbers: Do not gain any elevation when traversing lower Curtis Ridge or cliffs will prevent entrance onto the Carbon Glacier.

We reached the west edge of the Carbon Glacier at 8:30 a.m. The glacier was quite chaotic and broken towards its center, but afforded us easy passage up its western flank to the base of Liberty Ridge.

The awesome nordwand of Rainier was now in full view and we all were somewhat subdued in its presence. It was easy to see how Liberty Ridge is perhaps the most esthetic feature on the mountain, splitting the north face in half and allowing passage through the ice cliffs of Willis and Liberty Walls.

About halfway up the Carbon we met another party that had turned back on the ridge at Thumb Rock. They spoke of gale-force winds and blizzard conditions at their turn-around point. A party already at Thumb Rock had been unable to put up their tent due to the wind. Still we continued.

We gained the ridge easily on the east side and followed the rotten crest for a while, then worked over to the west slope. Straight-forward snow climbing brought us up to Thumb Rock at 12:45 p.m. (some light rockfall was experienced in this location).

Conditions here were as described by the other party. We located an old snow cave, worked 2 hours enlarging it, then crawled into our bivvy sacks wet and miserable. The other party at Thumb Rock was quite annoyed that we had found the snow cave since they had been working for hours digging a new cave for themselves.

About 7 p.m. we checked on the weather and were amazed to find the sun out and no wind. We quickly hauled all of our wet gear out into the sunshine to dry and enjoyed a relaxing supper. After watching the sunset and a stupendous ice avalanche scour Liberty Wall, we retired.

At 3 a.m. Sunday we checked out the weather. There were high clouds well above the summit and low clouds socking in all the valleys, but clear and calm otherwise. We had a leisurely breakfast, wanting to have some sunlight to begin the climb.

The other party was expressing concern about the weather and had not decided whether they were going to attempt the route or not. They were visiting the area from Back east and were lured to the route by the '50 Classic Climbs in North America' book.

We began climbing at 5 a.m. Immediately above Thumb Rock was a steep snow/ice gulley which we ascended directly. Above, we climbed up to and over the crest to the most exposed section of the climb, adjacent to Willis Wall.

The condition of the ridge was generally 2" to 12" of windslab over a hard snow crust and/or ice, with bare ice in some places. The weather had been kind to this point but at 13,000' the clouds rose from below and we were subjected to whiteout conditions which stayed with us until well after our descent from the summit.

Upon reaching the area of the Bergschrund where the Liberty Cap Glacier meets Liberty Ridge we were fortunate to have the fog lift momentarily to allow us to pick a route through. This 'schrund can be quite a problem to cross sometimes but we found passage through its eastern end.

About 1 hour of ice climbing got us over (the ice at the belay above the 'schrund was hard as rock, similar to black ice). As we finished this difficult section, a voice from the fog below asked if we were sure that we were on route. This was the other party, who had been following our steps about an hour behind us.

After responding that "we thought so" we continued and never saw or heard from them again. Most likely, they either turned back at the 'schrund or continued to the summit where they would have had to bivouac, being unfamiliar with the route back to the Carbon River Entrance where they had parked their cars.

A steep traverse back over above the 'schrund allowed us to climb with no further problems to the summit of Liberty Cap. It was now 12 p.m. We were allowed a brief, obscure view of the true summit.

Based on this and map/compass we groped our way painfully through the fog (quite painful for Dave, who stepped into a crevasse) and on to the summit, arriving there at 2 p.m. We experienced everything from bone-chilling wind to flesh-roasting heat while travelling from Liberty Cap to Columbia Crest. We stayed on top until 3:30 p.m., having to melt snow to replenish our water supply.

Due to crevasse problems on the Emmons Glacier route which has prevented most ascents/descents there this year and due to a lack of time we decided to descend the standard Muir route to Paradise. This was uneventful except for some exciting crevasse-jumps.

We arrived at Paradise about 7:45 p.m. where we called and persuaded Karla Larson and Diane Hunt to drive up from Seattle and retrieve us. We crashed in the Paradise Inn Lounge while waiting for our ride, where we provided the tourists with a first hand view of "real mountain climbers", wet and smelly. We arrived back in Seattle about 12 a.m. Monday morning.

Climbers in our party were Mark Dale, Jeff Hunt, Dave Larson, and Scott Leathley.

After showing up in different park and ride lots between Bellevue and Factoria, we put our route finding skills to the test to find each other. At 6 a.m. we were on our way to Darrington instead of the scheduled 5 a.m. start.

On the mountain loop highway the journey was a little hum-drum and so for a diversion, we took a side trip at the White Chuck Campground where our driver entertained us with roller coaster rides until we had enough. We then backtracked and this time took the White Chuck River Road. A good way to start a climb! No - read on.

At 9 a.m., all saddled up and having run out of all possible excuses to delay the climb, we set out on the trail to Kennedy Hot Springs. The hike on the cool trail helped us put the 5 miles to the hot springs with little effort.

A leisurely lunch break was made all the more leisurely by a display of "bathing belles" in the hot springs. The trail out of Kennedy H.S. brought us to the base of the Sitkum Ridge. We missed the Sitkum Ridge trail and went up the hard way (it is steep) but joined the trail about 4,900 ft.

At a little after 4 p.m. we reached Boulder Basin (5,500 ft.). What a beautiful place for a campsite with Whitechuck, Pugh, Sloan and Monte Cristo peaks dominating the western skyline, numerous other peaks offering good support to both west and south. And what a place for sunsets!

Fortunately we didn't hear our alarms and so woke up at 4 a.m. At 5 a.m. under ideal conditions (very good snow, slight cool breeze and shade from the sun) our well-rested bodies set out at a brisk pace. We roped up at the 8,000 ft level and headed for the saddle between the W. summit ridge and Sitkum Spire, and the up the pumice ridge.

A traverse of the upper Scimitar Glacier brought us to the north side of the summit mound. The last 1,500 ft were ice but we used the plunge steps made by the previous days climbers which provided good footholds and so we didn't use crampons.

We were on the summit at 9:35 a.m. Not a cloud in the sky. Need we say more?

The descent, which was highlighted by several long glissades, had us back in camp at noon. At 1 p.m. we were on our way out. A rest stop at Kennedy made us wish we had more time so that we could bathe our aching feet and soak our tired bodies in the hot springs. We reached the trailhead at 5:15 p.m.

The climbing times were:

Trailhead to high camp (Boulder Basin 5,500 ft)	7 hours
High Camp to summit	4.5 hours
Summit to high camp	1.5 hours
High camp to trailhead	4.25 hours

This is an easy 2 day climb and we recommend it to everyone. The only difficult part is the Sitkum Ridge and that isn't too bad if you go up on the trail. We had perfect weather and excellent companions for this outing.

The amiable companions were: Hon-Wah Chan, Al Dolney, Brian Laffaw, Jack Longacre and Alan Wainwright.



THE AGRIS MORUSS FUND

.....

ESTABLISHED BY HIS MANY FRIENDS IN MEMORY OF AGRIS, WHO GAVE HIS LIFE ON LUNDIN PEAK ON MAY 9, 1982, WHILE PREPARING TO PROTECT BEGINNING CLIMBERS.

ONE OR MORE GRANTS WILL BE MADE ANNUALLY TO PROVIDE FINANCIAL ASSISTANCE TO CLIMBERS VENTURING INTO DISTANT RANGES.

DONATIONS MAY BE MADE THROUGH THE BOEING EMPLOYEES ALPINE SOCIETY (BOEALPS). CALL DAVE LARSON FOR MORE INFORMATION OR DONATIONS AT 251-0209.

** News items and editorial comments appearing in this publication are not necessarily those of The Boeing Company.

ALPINE ECHO

BOEING EMPLOYEES ALPINE SOCIETY, INC.

President.....Dave Larson.....	17-14	655-2801	Conservation.....Cheryl Rudd.....	4F-01	326-5841
Vice President...Judy Swapp.....	8A-72	773-0235	Echo EditorsMike Liebhaber.....	74-50	237-8320
Treasurer.....John Kokes.....	8F-49	773-0340	Georgia Liebhaber.....		
Secretary.....Dave Long.....	9E-84	251-4112	Equipment.....Greg Cox.....	09-39	342-5603
Past President...Dave Curran.....	6E-03	251-2536	Librarian.....Jerry Summerman.....	1E-57	773-9778
Chairpersons:			Membership.....Randy Hieronymus...	21-02	655-9067
Activities.....Mike Fishkow.....		545-2889	ProgramsBob Mondrzyk.....	81-43	773-8460

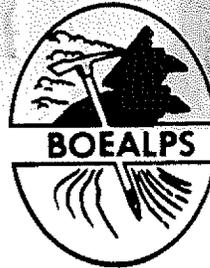


Photo by Roy Ratliff

AUGUST MEETING
THURSDAY AUGUST 5, 1982
7:30 P.M.
BSRL (NEW CAFETERIA)



AUGUST PROGRAM:

IN THIS ISSUE

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Conservation	3
River Trips	2

The August meeting will present climbs without snow, ice ax, or wool clothes. Ray Smutek will describe climbs on Devil's Tower in eastern Wyoming and climbs on other towers in the desert areas of Utah and Arizona. Ray has extensive experience in all aspects of mountaineering. His articles often appear in climbing and outdoor publications.

August

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



ACTIVITIES

Contact Mike Fishkow for this month's activities. Mike's new work phone number is 545-2889.

EQUIPMENT CHAIRMAN

Dave Gloger will be your temporary Equipment Chairman for the following dates:

July 31st-August 8th

September 4-19

He may be reached at 342-5433. Bug him if you want something.

WHITEWATER RIVER RAFTING WITH ZIG ZAG RIVER RUNNERS

Cher Rudd

I have scheduled rafting trips for several of the best rivers. If you are interseted in any of these trips please contact me at 326-5841 (work, Seattle) or 337-1822 (home, Everett) or M/S 4F-01.

Cost is 15% discount on the group rate. Money is generally due one month in advance.

Upper Skagit - August 22nd, located near Ross Lake, \$25.00 per person.

Upper Skagit - September 12th, located near Ross Lake, \$25.00 per person.

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ON THE ROAD AGAIN

Many of us have moved around in the past few months because of the economy, etc. If you are one of the "movees", please let us know so that you will continue to get the ECHO in a timely manner. There are a lot of you moving around. Most of our Board members and committee people have had an address or phone change. See the front cover..... hopefully those numbers are still current!!!

OUTPLANT MAIL

Boeing has stopped allowing us (and other clubs) free use of Boeing Postage. It was never allowed, just tollerated in better economic times. The policy change caused the July ECHO to be received late by those getting it through the U. S. Mail. BOEALPS will now buy stamps, put them on the envelopes, seal and mail the envelopes. This process was previously done by the Boeing Mail Service.

CONSERVATION NEWS

by Cher Rudd

On February 12-14 there was a conference presented by the University of Oregon on old growth forests. The subject matter dealt with the ecological, sociological, managerial and economic aspects of old-growth Douglas Fir forests.

Unfortunately, I was unable to attend the conference but was able to obtain the conference proceedings. Contact me if you would like to read this informative publication.

The East Olympics: Another area under consideration for designation as wilderness.

Within sight of Seattle and the Puget Sound area is the proposed wilderness for the East Olympics, containing some of the most prized unprotected roadless areas along the eastern and southwestern boundaries of Olympic National Park.

The proposal would protect a portion of the watersheds which drain the mountainous eastern and southwestern regions of the Olympic Peninsula.

It would include portions of the Graywolf, Quilcene, Dosewallips, Duckabush, Hamma Hamma and Quinault Valleys which represent some of the most critical unprotected wildlife winter range and migration habitat as well as undisturbed forest communities remaining in the Puget Sound basin.

These areas also serve the increasing recreational needs (hunting, fishing, hiking, mountaineering, etc.).

The wildlife includes a majority of the east side elk population, black tail deer, black bear, cougar, bobcat, martin fisher, osprey, and endangered species such as the Peregrine falcon, Bald Eagle and Western Goshawk. Several species of salmon utilize the rivers for spawning and rearing.

Though the slopes are heavily timbered, the soil is thin and relatively unstable. Erosion factors are high along with low regeneration potential and poor productivity.

On a sustained basis the area is capable of providing 19.1 million board feet per year, about 1% of the average annual Peninsula cut.

There are no known mineral deposits in the area. However, the Colonel Bob in the southwest corner of Olympic National Forest is covered with oil and gas lease applications.

At the latest Forest Service count, small hydro projects have been proposed for 27 sites on the Olympic Peninsula including several in the proposal area.

This proposal was introduced by the Olympic Park Associates, a group dedicated to preserving the natural values of the Olympic Peninsula.

The protected area under this proposal covers 135,000 acres. The Forest Service RARE II wilderness recommendation includes 87,000 acres, 9,468 acres for further planning areas and 20,742 acres as Special Management Areas.

Where RARE II falls short is in protecting the river valleys which drain the high backcountry above the watersheds, snow peaked summits and open alpine meadows. These valleys will be open to logging and development.

They serve as critical wildlife winter habitat, as well as popular recreation areas. They also contain some of the last undisturbed low elevation old growth forest stands anywhere in the region.

Contact your Congressman and Senators and let them know you support preserving these unique and irreplaceable areas.

For more information:

OLYMPIC PARK ASSOCIATES
13245 40th Ave NE
Seattle, WA 98125
(Membership fee is \$5.00 per year.)

HOOD CANAL ENVIRONMENTAL COUNCIL
P.O. Box 87
Seabeck, WA 98380

SILVER STAR MOUNTAIN (8876 ft)

Silver Star Glacier Route
July 3-4, 1982

The weekend weather forecast made us give second thoughts to a climb of Mt. Olympus. We decided to let that one go till better weather. Nevertheless, nobody was about to stay home over the 4th of July weekend either, so everyone met at Greg and Donna's house Saturday morning at seven to climb something. After informing the crew of our destination, we headed up the North Cascades Highway through the rain(very depressing) in search of better eastern skies.

A few stops and many miles later, we pulled over by the Silver Star Mountain road sign and ate lunch. Liberty Bell and the Early Winter Spires were visible and it had stopped raining east of the Crest. It really didn't seem like we were quite east enough though.

Descending 200 ft from the road(also depressing), we crossed the creek on a slippery log and headed up the slope to the basin and campsites. The book suggests the Willow Creek route but that seemed quite a bit out of the way, so we stayed just to the right of a creek which seemed to lead directly up to Burgundy Col. It actually led directly up to some small cliffs that were easily skirted by bearing left. This route was not very brushy at all and we found the basin and set up camp about four hours from the road(a leisurely four hours at that).

The hour of departure came and went without a stir due to the snow falling on our tents. Finally, we decided to go up to the col to have a look. The way up to the col was not as steep as it seemed from camp and we made good time. Through the col, drop 100 ft. and traverse east(right) while angling up toward the summit col. I'd love to tell you all about the landmarks but they were all white. No crevasses were encountered on the glacier and the schrund below the summit col was visible but snow filled. The snow was firmer and steeper as we approached the col but not so bad that we had to put on our crampons.

The final section of rock spirals up to the left on a system of easy ledges. Fifty feet from the summit, we brought out the ropes and belayed a few people up to the next belay point. There was only room for 2 to 3 people in any one spot and three short belays were required to finally reach the summit. The climbing was not all that difficult or exposed but the rock was covered with ice and snow.

Two people went to the summit at a time while the others enjoyed the cold fingers and toes brought on by inactivity and the cold. The rock portion of this climb took a long time, or maybe the wind just made it seem that way.

The descent was uneventful and we were back in camp seven hours from when we had started. Then another two hours or so back to the cars.

A highly recommended climb(in good weather). Climbers were Bob Carlson, Tom Burnop, Mark Sweeny, Steve Crouch, Jim Haas, and Greg Cox.

Little Tahoma: June 12 & 13

Leaving Frying Pan Creek Trailhead at 9:30 A.M. and hiking on the snow covered trail, put us at a great camp at Meaney Crest at 7,000 ft. After wind and rain, the sun eventually came out and gave us views to the East only. We never got to see Little Tahoma or Mt. Rainier that day. A very nice evening was spent eating our dinner behind the rocks (to protect us from the wind) and watching 5 cross country skiers climbing in the valleys. We went to bed at 7:00 P.M. and I got a real test of my new electric socks and sleeping bag (good for -20°). I woke up in the middle of the night clawing to get out of my bag because I was so hot...a nice change from freezing all night long. We got up at 5:00 A.M. to a nice clear view of both the mountains and a semi warm breeze. We ate our breakfast and put our packs together and were on our way at 6:00 A.M.

Climbing was not difficult (except for those poor soles kicking steps) but was very steep and long. The last of the climb towards the summit was in rock (that was a nice change). Just before reaching the summit, we fixed a rope and tied in for safety...the drop down was 2,000 ft and we could not even see the bottom. We spent around 1/2 hour on the summit, then began our descent down...many, many long glissades down makes climbing to me worth every step. We got to camp packed up and were at our cars in about 4 hours.

Climbers were: Fred Boitano, Dick Bassham, John Kokes & Judy Swapp

IT'S COMIN' UP



ELECTION - BOEALP's 20th YEAR!

At this months meeting, besides the program, the Executive Officers for the 20th year of the BOEALP's will be elected. The candidates thus far are:

PRESIDENT

Greg Cox
Dave Long

VICE PRESIDENT

Mike Liebhaber
Alan Wainwright

TREASURER

Dave Golger
Scott Leathly

SECRETARY

Diane Hunt

These candidates have been selected by the nominating committee of Jack Leicester (828-2441), Greg Cox (342-5603), and Dave Curran (251-2536). Nominations will be accepted up to the time of this months meeting and from the floor at the time of the elections. Please call a member of the nominating committee if you would like to nominate someone, have questions regarding running for office, or questions about the responsibilities of the Executive Officers.

Once the Executive Officers are elected they will appoint Chairpersons to fill the Activities, Programs, Equipment, Librarian, Conservation, ECHO, and Membership positions. If you are interested in any of these positions call the current Chairperson or an Executive Officer for duties and responsibilities. Access to a computer is helpful!

REMEMBER, the club is only as good as the members make it. So consider getting involved and volunteering for an Executive Officer or Chairman position. Besides learning more about club operations, meeting more potential climbing partners, and the FAME and GLORY, there are great Board meetings with food and drink and good times galore (it's not all work!!).

The stars come out

September

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			1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		



ACTIVITIES

Contact Mike Fishkow for this month's activities. Mike's new work phone number is 545-2889.

MOVING ??

If so, please let us know so that you will continue to receive the ECHO and other club material.

Mike Liebhaber - ECHO - 237-8320
Randy Hieronymus - Membership - 655-9067

CLIMBING REPORTS

CHAIR PEAK, EAST FACE JULY 17, 1982

AT 6:30 A.M. ON JULY 17 DAVE JONES AND MYSELF, GARY GORREMAN, MET AT AN EASTGATE PARKING LOT AND TOGETHER HEADED FOR THE ALPENTAL SKI AREA. FROM THERE WE PRECEDED UP THE SNOW LAKE TRAIL TO THE FOOTSTOOL AT THE BASE OF THE EAST FACE OF CHAIR PEAK. TIME ON THE TRAIL WAS ONE AND ONE HALF HOURS. FROM OUR VANTAGE POINT WE WATCHED SEVEN CLIMBERS PREPARING TO ASCEND VARIOUS ROUTES UP CHAIR. THE TRAFFIC PRODDED US TO CLAIM A ROUTE ON THE FACE QUICKLY. WE WANTED TO CLIMB THE CRACK THAT BECKY REFERS TO BUT WE BEGAN OUR CLIMB ABOUT FIFTEEN FEET TO THE LEFT WHICH PROVIDED US SOME ANXIOUS MOMENTS FOR THE FIRST ONE HUNDRED FEET. FROM THAT POINT UPWARD WORKING IN AND AROUND THE CRACK, ALTERNATING LEADS, WE HAD A FINE TIME. OUR PROTECTION WAS CHOCKS AND SLINGS EXCEPT WHEN WORKING THROUGH THE BAND WHERE THERE ARE FOUR FIXED PITONS, ONE LOW AND THREE HIGH TO PROVIDE PROTECTION FOR THE 5.5 MOVE. IT SEEMED AS IF EVERY CLIMBER (AND THERE WERE 14 BY NOW) ON THE PEAK WAS ABOVE US, KICKING ROCKS DOWN. WE WERE SILENTLY THANKFUL FOR OUR CLIMBING HELMETS. THE SUMMIT WAS GAINED QUITE LATE IN THE AFTERNOON SO WE HASTENED TO LOCATE THE GULLY LEADING BACK TO THE BASIN. WE CHOSE TO DESCEND THE LEFTMOST GULLY, USING THREE RAPPELS TO REACH THE SNOW. THIS GULLY WOULD BE A BEAR TO DOWNCLIMB! THE LAST RAPPEL ANCHOR WAS TWO FIXED PITONS FOUND ON THE RIGHT SIDE OF THE GULLY WHERE IT WIDENS OUT. A FOOD AND WATER STOP PRECEDED A QUICK HIKE DOWN THE TRAIL WHERE WE REACHED OUR AUTO AT 7:40 P.M. A LONG DAY DUE TO OUR SLOWNESS BUT AN ENJOYABLE CLIMB.

LIBERTY BELL - BECKEY'S ROUTE
JULY 24, 1982

Hoping for an early start, we left Bothell at 4:30 am on Saturday. The drive was pleasant and we arrived at the Blue Lake trailhead in just three hours.

We started out at 8 am, hiking on a nice trail for about a mile and a half. At that point, we aimed in the direction of Liberty Bell and headed upwards, staying to the left of the slabs. We found the dirt path that winds through the brush and leads up the gully to the notch. Caution: Don't go too far to the left into a gully where you feel you have to use your hands. You'll find a dead end and have to backtrack. The party after us did that.

We were wearing boots and carrying ice axes because just four weeks earlier both had been required in ascending the gully. Reaching the notch however, we discovered that the snow was gone. We were glad for the ankle support and traction of our boots on the loose rock and dirt in the gully.

By 9:30 we were changing into rock shoes, putting on harnesses, and setting our first anchor. (The route doesn't require rock shoes, but they do make things more convenient in a couple of places.)

The first pitch allows a choice between the chimney or rib. Having chosen the rib in our previous attempt, we chose the chimney. On our second pitch, we took the left side of the chimney instead of the right (again for variation) and climbed from the shadows into sunshine.

The fingertip traverse and around the corner offered an exhilarating view. Then class 4 to the twelve foot slab. Above that, we unroped and scrambled to the summit.

At 12:30 pm, as sunshine poured over us, we ate our lunch, signed the register, named peaks, and took pictures.

We began our descent at 1:30 pm. Three repels (you're supposed to be able to do it in two) and two hours later we were at the notch. A leisurely drop down the gully and back to the car.

We had one more goal before heading home. We took a side trip to Washington Pass Rest Area and found a couple climbers making progress up the "thin red line" near Liberty Crack. At 5:30 we headed for home.

Climbers: Jeff & Diane Hunt and Hal Throolin.

CHIMNEY ROCK AND OVERCOAT PEAK
JULY 24-25, 1982

We met in North Bend Saturday morning at 7 am. The almost two hour drive up the middle fork of the Snoqualmie River might be the worst in the Cascades. Packs were hoisted at 9 am and the three miles to Crawford creek went quickly. A log was found at the upstream edge of a tremendous rock slide area. This rock slide should have been followed continuously; however, we chose the brush. What's a hike without bushwacking?

We connected with the rock slide higher up as it narrowed into a gully. Following the left branch of the gully (not seen from the trail) lead to a lightly timbered rib and quick access to the upper snowfields below Overcoat Peak.

There was still 2,000 feet left to climb. We ascended the snowfields and finally the beautiful Overcoat Glacier to its head between Chimney Rock and Overcoat Peak. The campsite is awesome. The overhang on the main peak of Chimney Rock hangs above the camp. The North peak has 1,500 foot rock walls straight up from the glacier; none appear passable, and Overcoat Peak itself is fantastic.

At 4 pm on Saturday we headed for the South Arete of Overcoat Peak. We followed ledges just below the arete on the arete's West side until a gully cut to the right, onto the arete, at the base of the summit block. The route up was fun. Most of the route was done unroped, however a couple of short class 4 sections were encountered.

The return to camp proved to be quite exciting. We chose to repel down a direct gully system. Two repels and about 100 feet of down-climbing put us on the snow above camp. This gully appears to be climbable as a low class 5 standard.

Camping below Chimney Rock gave us the advantage of sleeping late. We left camp at 8 am. The Finger of Fate, between the Main and North Peaks, was reached in 45 minutes.

We traversed on snow past the West edge of the finger until we went by a large fissure cutting the mountain for fifty feet below us. The fissure looked impassable on the East side of the peak. One roped (class 4) pitch brought us over to the East side where we stayed high. A better route may be lower to avoid many notches on the crest. We had to repel twice while traversing along the ridge crest (class 3).

We reached the final gully under the overhang at 11 am. A short, easy class 5 pitch up the South wall of the gully lead on to the small arete that forms the South wall of the gully. This arete give easy access to the tremendous chimney that is seen from camp to split the North face.

The smooth chimney can be stemmed by a short person, but is more of a body jam for taller people. The summit is a short scramble from the top of the chimney.

We descended straight down to camp to avoid traversing along the ridge where roped climbing might be required to pass the notches. It took four repels from the top of the chimney plus a scramble across the face before camp was reached. We arrived at camp at 3:45 pm.

Packs were again hoisted and we left thinking of the bushwack ahead. We chose to descend by a slightly different route to avoid the dirty gully we ascended on Saturday and wound up bushwacking on cliffy sections. We finally arrived at the river at 8 pm.!

The river was quite high and fording was out of the question. We had to hike a mile downstream before a log across was found. Headlamps were soon much in vogue. We reached the cars by 11 pm.

Climbers: Bob Mondrzyk, Pat Podenski, Dee Urbick, and Jerry Baillieski.

Washington U.S. lawmakers identified

In response to a number of requests for the names and addresses of federal legislators, the following list of Washington state's delegation to Congress is offered.

SENATORS

Henry M. Jackson
137 Russell Senate Bldg.
Washington, D.C. 20510
(202) 224-3441
(206) 442-7467

Slade Gorton
3327 Dirksen Senate Bldg.
Washington, D.C. 20310
(202) 224-6621
(206) 442-5545

REPRESENTATIVES

1st District
Joel Pritchard
1263 Rayburn Office Bldg.
Washington, D.C. 20515
(202) 225-6311
(206) 442-4220

2nd District
Al Swift
1502 Longworth Office Bldg.
Washington, D.C. 20515
(202) 225-2605
(206) 252-3188

3rd District
Don Bonker
434 Cannon Office Bldg.
Washington, D.C. 20515
(202) 225-3536
(206) 753-9890

4th District
Sid Morrison
1330 Longworth Office Bldg.
Washington, D.C. 20515
(202) 225-5816
(509) 575-5891

5th District
Tom Foley
1201 Longworth Office Bldg.
Washington, D.C. 20515
(202) 222-2006
(206) 456-4680

6th District
Norm Dieks
1122 Longworth Office Bldg.
Washington, D.C. 20515
(202) 225-5916
(206) 593-6536

7th District
Mike Lowry
1206 Longworth Office Bldg.
Washington, D.C. 20515
(202) 225-3106
(206) 442-7170

EQUIPMENT

The club recently purchased two new Gischard altimeters and a new tent, the Gore-Tex LR2 from REI. Refer to the March Echo for a list of other equipment the club maintains for the membership.

Dave Gloger will again be temporary Equipment Chairman for the first two weeks in September(4-19). Contact him at 342-5433.

**** News items and editorial comments appearing in this publication are not necessarily those of The Boeing Company.**

BOEALP'S 1982 MEMBERSHIP ROSTER

Please note, some of the following may be incorrect due to recent moves within The Boeing Company and other reasons beyond our control.

<u>NAME</u>	<u>ADDRESS</u>	<u>WORK PHONE</u>	<u>HOME PHONE</u>
Adams, Carrie	9016 W. Shorewood Dr.#397 Mercer Island, Wa. 98040	442-1270	232-3643
Addington, Alan H.	1212 N. 85th Seattle, Wa. 98103	655-4458	527-7909
Albrecht, Jon	11523 S.E. 175th Renton, Wa. 98055	575-5729	271-0884
Avila, Joseph	915 41st Ave. N.W. Puyallup, Wa. 98371	655-5729	845-1927
Bach, Thomas	44412 S.E. 144th North Bend, Wa. 98045	655-9625	888-4457
Bach, Tamara	44412 S.E. 144th North Bend, Wa. 98045		888-4457
Baillie, Jerald	4338 2nd Ave. N.E. Seattle, Wa. 98105		632-8471
Banks, William J.	10826 25th S.W. Seattle, Wa. 98146	773-6223	242-7657
Barber, Edward R.	30213 Kanasket-Kangley Rd Ravensdale, Wa. 98051	773-1887	886-2232
Barker, Bob	14700 N.E. 29th Pl.#245 Bellevue, Wa. 98007	342-1513	881-2397
Barnett, Mark	30406 153rd Ave. S.E. Kent, Wa. 98031	237-0475	630-0560
Barton, Michael M.	2308 N. 39th Seattle, Wa. 98103	251-4160	632-3567
Bartella, John	28928 229th Pl. S.E. Kent, Wa. 98031	773-5713	886-0100
Bassham, Richard	2805 210th Ave. E. Sumner, Wa. 98390	655-9067	863-0251
Bauermeister, Walter	8320 Avalon Dr. Mercer Island, Wa.	342-0662	232-5697
Belleville, Dan & Sue	20016 S.E. 192nd St. Renton, Wa. 98055		432-5315
Berlin, Joseph W.	3608 S. 180th #11-D Seattle, Wa. 98188	655-3756	246-0122
Bevis, Carl P.	518 N. 43rd Seattle, Wa. 98103	237-7646	633-2516
Beyer, Charles&Bonnie	31005 8th S.W. Federal Way, Wa. 98003	575-7566	941-4187
Bofferding, Charles	18532 S. E. 245th Pl. Kent, Wa. 98031	773-1343	432-1881
Boitano, Fred	35811 14th Ave. S.W. Federal Way, Wa. 98003	655-5222	927-5381
Bonner, John A.	3917 229th Pl. S.E. Issaquah, Wa. 98027	237-1740	392-7467
Borgens, David	10931 S.E. 211th Pl.#1124 Kent, Wa.98031	251-2544	852-7868
Bostwick, Edward L.	4924 129th St. N.E. Marysville, Wa. 98270	342-3622	659-8665
Bouche, Richard	10014 5th Ave. N.E.#106 Seattle, Wa. 98125	364-2050	524-8176
Bouche, Paul F.	2806 S.E. 16th St. Renton, Wa. 98055	575-7192	226-8897

<u>NAME</u>	<u>ADDRESS</u>	<u>WORK PHONE</u>	<u>HOME PHONE</u>
Bowlin, David & Ann	535 20th Ave. E. Seattle, Wa. 98112	828-2487	325-2141
Bowman, Stephen R.	31639 122nd Ave. S.E. Auburn, Wa. 98002	237-3776	833-2642
Brauner, Kalman	1818 Bigelow Ave. N.#104 Seattle, Wa. 98109	241-3033	282-2927
Bresheare, Vaughn L.	19902 Broadway Ave. Snohomish, Wa. 98290		
Brewer, Dorian L.	8028 27th Ave. N.W. Seattle, Wa.		782-6446
Brindeiro, Glenn	26426 Lk. Fenwick Rd. S. Kent, Wa. 98031	237-3972	852-4236
Brinton, Russell S.	3242 103rd Ave. N.E. Bellevue, Wa. 98004	881-5588	827-5339
Brooks, Don A.	18045 2nd N.E. Seattle, Wa.	342-1329	363-5744
Brown, Don L.	208 S. 167th Seattle, Wa. 98148	237-3486	244-9755
Buehler, Daniel G.	22821 112th Pl. S.E. Kent, Wa. 98031	655-3418	852-8871
Bune, Kai	8500 32nd Ave. N.W.#1 Seattle, Wa. 98117	784-4070	789-3517
Bunge, Luke R.	4047 24th Pl. S. Seattle, Wa. 98108	655-1652	723-2395
Burger, Fred	11020 Kent Kangley Rd. #F57 - Kent, Wa. 98031	773-3460	
Burlison, Terrill	14005 149th Pl. S.E. Renton, Wa. 98055	773-0344	226-9420
Burnop, Thomas	14650 N.E. 50th Pl.#H4 Seattle, Wa.	237-6433	881-0125
Caldwell, Dan	P.O.Box 2621 Wickenbury, AZ. 85358		
Cameron, Dorothy	10928 N.E. 60th Kirkland, Wa. 98033	237-8865	822-2732
Cameron, Mark A.	150 Melrose Ave. E. Seattle, Wa. 98102	223-5555	323-3644
Capron, Bill	7037 26th N.W. Seattle, Wa. 98117	342-1344	784-8497
Carlson, Robert	16603 S.E. 16th St. Bellevue, Wa. 98008	237-5030	643-8218
Chan, Hon-wah	5723 122nd Ave. S.E.#152 Bellevue, Wa. 98006	655-9771	746-2196
Claggett, Thomas	26510 134th Ave. S.E. Kent Wa. 98031	773-3930	630-3573
Clark, Alan W.	1427 Queen Ave.N.E. Renton, Wa. 98056	575-2405	228-3986
Clingan, Jerry	28618 8th Pl. S. Federal Way, Wa. 98003	773-8260	941-5773
Cohen, Martha	2547 N.E. 98th Seattle, Wa. 98115	344-4278	527-0505
Connolly, Nancy A.	6611 Flora Ave. S. Seattle, Wa. 98108	767-7132	935-1547

<u>NAME</u>	<u>ADDRESS</u>	<u>WORK PHONE</u>	<u>HOME PHONE</u>
Cook, Gary & Holly	8022 146th Ave. N.E. Redmond, Wa. 98052	342-0908	885-7600
Cottle, Philip W.	22919 125th S.E. Kent, Wa. 98031	575-5347	631-9812
Coulton, Kevin G.	5447 125th Ave. S.E. Bellevue, Wa. 98006	237-7571	643-2788
Cox, Gregory & Donna	11132 N.E. 129th St. Kirkland, Wa. 98033	342-5603	821-0820
Crabtree, Lloyd L.	18625 39th Ave. S. Seattle, Wa. 98188	251-0209	246-4484
Cranefield, Robert	2109 N. 166th Seattle, Wa.	251-0249	364-5791
Crewson, Thomas	10079 DesMoines Way S. Seattle, Wa. 98168	655-7311	767-9777
Crouch, Steven D.	22616 20th Ave. S.E. Bothell, Wa. 98011	342-1343	483-3394
Curran, Dave	313 11th Pl. Kirkland, Wa. 98033	251-3748	822-4238
Dale, Mark	3310 S.W. 102nd St. Seattle, Wa. 98146	773-1849	932-6357
Davis, Edward	2610 N.E. 195th #B-2 Seattle, Wa. 98155	342-5540	367-6673
Davis, Daniel R.	3222 30th Ave. W. Seattle, Wa. 98199	656-5743	284-1588
Dawley, Janice M.	1609 E. Rio Vista Seattle, Wa.	342-8120	424-5167
Denier, Craig	1241 S.W. 137th #464 Seattle, Wa. 98166	773-3406	241-0634
DeCan, Lawrence	11840 26th S. #221 Seattle, Wa. 98168	655-1032	244-6099
DeGrenier, Michael	3030 Alki Ave. S.W.#103 Seattle, Wa. 98116	655-3142	938-1076
Dolney, Al	11323 26th Ave. S. #B3-305 Seattle, Wa. 98168	655-0617	248-3621
Douglass, Stephen R.	1040 151st Ave. S.E. Bellevue, Wa. 98007	655-6041	641-3741
Downs, Gerald	10711 150th Ave. S.E. Renton, Wa. 98056	773-3572	226-0196
Downing, John	12605 N.E. 132nd #B Kirkland, Wa. 98033	643-9352	821-7844
Doyle, Ray	4657 N.E. 203rd Ct. Seattle, Wa. 98155	655-8714	364-9347
Dunn, Michael H.	30700 5th Ave. S.W. Federal Way, Wa. 98003	447-5355	941-3866
Elliott, Carl G.	1315 N.W. 83rd Seattle, Wa. 98117	228-0300	783-1827
Ellis, Steven H.	421 W. Roy #104 Seattle, Wa. 98119	237-1934	283-7690
Eramia, Robert	2512 31st W. Seattle, Wa. 98199	656-5739	282-8146
Erwood, Richard G.	380 S.W. 176th Pl. Seattle, Wa. 98166		243-3867

<u>NAME</u>	<u>ADDRESS</u>	<u>WORK PHONE</u>	<u>HOME PHONE</u>
Erwood, Richard	380 S.W. 176th Pl. Seattle, Wa. 98166		243-3867
Farrell, Frank & Nancy	11534 S.E. 173rd St. Renton, Wa. 98055	237-2877	271-5419
Faulkner, Richard	317 Highland Dr. Seattle, Wa. 98109	342-5640	283-1906
Felderman, Keith	30653 10th Ave. S. Federal Way, Wa. 98003	773-6767	941-5782
Ferguson, John M.	3626 Fremont Lane N.#307 Seattle, Wa. 98103	773-4212	632-7030
Filer, Norman R.	16510 N.E. 99th Redmond, Wa. 98052	655-0147	885-7213
Filer, Lynne	4619 Rucker Everett, Wa. 98203	258-7555	259-3041
Fine, Jeffrey	10959 S.E. 287th St. Kent Wa. 98031	655-0740	854-5043
Fishkow, Michael	12524 N.E. 137th Pl Kirkland, Wa. 98033	931-2490	821-6847
Fitzpatrick, Mike	10205 34th S.W. Seattle, Wa. 98136	655-4895	935-0660
Fortier, James	527 N. 68th St. Seattle, Wa. 98103	655-6173	784-8705
Fox, Stephen	1305 W. Casino Rd #C-2 Everett, Wa. 98204	342-4958	355-0618
Fox, Michael K.	1411 W. Smith #530 Kent, Wa. 98031	773-1516	852-8168
Francini, John M.	900 N. 6th St. #83 Renton, Wa. 98055	394-3362	226-6288
Frisinger, William	415 S.E. Bush Issaquah, Wa. 98027	655-3545	392-5797
Fukuda, Derek	11215 S.E. 238th St. Kent, Wa. 98031	655-7768	
Fung, Scott	12121 11th Pl. W. Everett, Wa. 98204	342-4958	353-3930
FWOC	512 Boylston Ave. E.#106 Seattle, Wa. 98102	322-3041	
Galica, Thomas	11020 Kent-Kangley Rd. Kent, Wa. 98031	773-3426	852-3016
Garst, Bradley J.	4225 S. 245th Ct. Kent, Wa. 98031	248-3377	839-6076
Gaumond, Bruce	1808 S. 118th #107 Seattle, Wa. 98168	773-3486	246-2520
Getch, Linda	14005 149th Pl. S.E. Renton, Wa. 98055	773-0344	226-9420
Gibbs, Richard A.	17224 N.E. 15th Pl. Bellevue, Wa. 98008	251-0252	641-8586
Gila, Maurice J.	14031 S.E. 192nd Renton, Wa. 98055	655-4544	630-4021
Gilkison, Rodney	2416 S. 116th Way Seattle, Wa. 98168	237-2514	244-7995
Gilman, Lloyd	7217 80 Ave. S.E. Mercer Island, Wa. 98040		232-4324

<u>NAME</u>	<u>ADDRESS</u>	<u>WORK PHONE</u>	<u>HOME PHONE</u>
Gilpin, Thomas	6046 126th Ave. N.E. Seattle, Wa.	789-2000	822-3661
Glain, Michael L.	215 Butte Ave.#M Pacific, Wa. 98047	931-3840	939-3841
Glick, Jan	450 S.W. Forest Dr. Issaquah, Wa. 98027	872-7500	392-1122
Gloger, David	9418 E. 48th Ave. W. Mukilteo, Wa. 98275	342-5433	353-2952
Goodman, Donald J.	2310 1/2 Minor E. Seattle, Wa. 98102	237-8590	322-3080
Gordner, Gene	12614 N.E. 10th Pl. #I-11 Bellevue, Wa. 98005	643-9352	454-0820
Gorremans, Gary	16619 N.E. 180th Pl. Woodinville, Wa. 98072	656-5622	483-9141
Gossard, Earl	3230 218th Ave.S.E. Issaquah, Wa. 98027	342-3894	392-2299
Gossard, David	3230 218th Ave.S.E. Issaquah, Wa. 98027		392-2299
Gotz, Richard	9805 N.E. 21st Bellevue, Wa. 98004	342-4958	454-2828
Gray, Robert	Route 5, Box 111 Vashon, Wa. 98070	692-1514	567-4624
Greenfield, James C.	14336 S.E. 163rd Renton, Wa. 98055	237-7024	226-7231
Grimaud, Pascal	23800 S.E. 137th Issaquah, Wa. 98027	773-8798	
Grubenhoff, Richard	13927 S.E. Lk. Holm Rd. Auburn, Wa. 98002	931-2002	833-8217
Grubenhoff, Mark	13927 S.E. Lake Holm Rd. Auburn, Wa. 98002	655-5409	833-8217
Hagman, Tom	23621 112th S.E.#H203 Kent, Wa. 98031	773-4843	852-1162
Hambly, David	25 W. Roy St. #108 Seattle, Wa. 98119	655-5617	285-1558
Harvey, Clayton	3755 S.W. Tillman Seattle, Wa. 98126		932-9397
Haslam, Cam	Recreation		
Hayes, Michael	P.O.Box 372 Northgate Sta Seattle, Wa. 98125	656-9936	527-4598
Haymond, John	1856 S. Central Pl. #D-39 Kent, Wa. 98031	773-6814	852-7805
Hebron, Ron	3721 N.E. 165th St. Seattle, Wa.	575-5079	364-3576
Hensen, Bill	14535 38th N.E. Seattle, Wa. 98155	342-0696	364-5104
Herman, David	10935 S.E. 211th Pl.#1202 Kent, Wa. 98031	773-6480	852-9626
Hieronimus, Randy	4414 40th Ave. S.W. Seattle, Wa. 98116	655-9067	937-3839
Higinbotham, Paul M.	5530 Kenwood Pl. N. Seattle, Wa. 98103	655-1705	632-6091

<u>NAME</u>	<u>ADDRESS</u>	<u>WORK PHONE</u>	<u>HOME PHONE</u>
Hilton, James M.	1900 Washington Bldg. Seattle, Wa. 98101	682-8770	363-5863
Hoffman, Shelly	23842 102nd Ave. S.E. Kent, Wa. 98031	773-7464	859-1517
Hofstatter, Raymond	2375 Hughes Ave. S.W. Seattle, Wa. 98116	789-2000	938-3538
Holle, Jeffrey	26230 106th Pl. N.E. Kent, Wa. 98031	773-2015	852-4605
Huber, Douglas A.	9719 S. 248th St.#16 Kent, Wa. 98031	773-8040	859-1109
Huggins, C. Neale	4512 47th Ave. S.W. Seattle, Wa. 98116	251-3753	938-4908
Hunt, Elwood	19258 S.E. 128th Renton, Wa. 98056	251-2599	271-5758
Hunter, J. Clark	3319 13th St. N.E. Puyallup, Wa. 98371	655-5103	863-9717
Hunt, Jeffrey & Diane	1322 183rd S. E. Seattle, Wa.	237-0465	481-9168
Hunter, Steven F.	29447 38th Pl. S. Auburn, Wa. 98002	773-8260	941-2155
Inscore, Sheryl	16101 S.E. 318th Pl. Auburn, Wa. 98002	773-1302	630-0105
Irving, Noble	7209 S. 115th Seattle, Wa. 98178	251-0125	772-2648
Iwata, Stanley J.	13703 N.E. 10th Pl. #A2-113 Bellevue, Wa. 98005	237-5030	641-0859
Jali, Rick	9418 48th Ave. W.#G Mukilteo, Wa. 98275	342-2626	353-1537
Johnson, Calvin R.	18225 1st Ave. S.#203 Seattle, Wa. 98148	655-5690	248-0232
Johnson, Rick	504 11th Pl. Kirkland, Wa. 98033	342-2721	822-5651
Johnston, George A.	4437 46th S.W. Seattle, Wa. 98119	251-4590	938-0681
Jones, Barbara	857 Stoneburner Lane Kent, Wa. 98031	655-8764	852-0787
Josendal, Victor	4020 47th Ave. S. Seattle, Wa. 98118	655-7655	723-8937
Karalus, Gregory A.	27831 32nd Pl. S. Auburn, Wa. 98002	237-8894	
Kasprak, Robert J.	1230 S.W. 137th St.#513 Seattle, Wa. 98166	773-3406	433-1003
Kent, Susan L.	9221 Greenwood Ave. N. #2 Seattle, Wa. 98103	622-2891	784-9211
Kent, Tom D.	10521 N.E. 133rd Kirkland, Wa. 98055	643-9368	823-4837
Kesselring, Greg	2613 N.E. 4th St.#221 Renton, Wa. 98056	237-6485	271-7762
Kihm, Doug & Lisa	10313 66th Pl. S.E. Snohomish, Wa. 98290	342-5343	568-5389
Kirschner, Ralph	Rt.1 Box 584 Vashon, Wa. 98070	763-	567-4790

<u>NAME</u>	<u>ADDRESS</u>	<u>WORK PHONE</u>	<u>HOME PHONE</u>
Koistinen, Wayne M.	9721 S. 248th #6 Kent, Wa. 98031	773-8640	854-6176
Kokes, John	2020 Grant Ave. S.#M105 Renton, Wa. 98055		
Kolpack, Bruce	5512 E. Green Lake Wy. N. #6 - Seattle, Wa. 98103	524-8078	634-0271
Koper, Chester&Earlene	18662 110th Pl. S.E. Renton, Wa. 98055	773-5709	271-7163
Kostakis, Constantine	1613 2nd St. Kirkland, Wa. 98033	251-2620	828-6228
Krause, Darrell	4220 S.W. 104th St. Seattle, Wa. 98146	237-3690	937-2616
Krenzer, Randy E.	11020 Kent-Kangley Rd. #F-62 Kent, Wa. 98031	773-1302	854-9022
Kroeker, Russ			
Kubota, Toru	6303 St. Albion Way #206 Mountlake Terrace, Wa. 98043	342-5514	775-7094
Kumar, Dilip	22700 28th Ave. S.#208 Seattle, Wa. 98188	237-5890	878-5065
Laffaw, Brian	11041 Auburn Ave. S. Seattle, Wa. 98178	237-7051	772-1611
Lally, Maureen	1615 15th Ave. #44 Seattle, Wa. 98122	633-5600	329-7651
Lanigan, Thomas M.	9764 N.E. 134th St. Kirkland, Wa. 98033	237-5840	821-1354
Larson, David & Karla	30602 Pacific Hwy. S. #C-305 Federal Wy, Wa. 98003	655-2801	839-8045
Laviolette, Mark C.	1722B S.W. 308th Pl. Federal Way, Wa. 98003	773-9806	838-9873
LaGasa, Lawrence	3501 S. 292nd Auburn, Wa. 98002	655-8695	941-7421
Leathley, Scott	1035 156th N.E. #33 Bellevue, Wa. 98007	655-8522	641-4272
Lebel, Francis	P.O. Box 2333 Renton, Wa. 98056		228-5434
Lebel, Therese	P.O.Box 2333 Renton, Wa. 98056		
Leicester, Jack	1837 N. 200th Pl. Seattle, Wa. 98133	828-2441	
Lematta, Steven	23108 59th Ave. W. Mountlake Terrace, Wa. 98043	342-3608	775-6784
Lemme, Peter	9001 3rd Ave. S.W. Seattle, Wa. 98106	237-5890	767-3092
Lesniak, Fred C.	2547 N.E. 98th Seattle, 98115	622-7564	527-0505
Liebhaber, Mike	3425 S. 176th St. #250 Seattle, Wa.	237-5598 455-0718	244-6664
Lince, Clyde	1611 N. 49th Seattle, Wa. 98103		633-5799
Loftus, Mark D.	4300 N.E. Sunset Blvd.#A7 Renton, Wa. 98056	251-2538	255-7482

<u>NAME</u>	<u>ADDRESS</u>	<u>WORK PHONE</u>	<u>HOME PHONE</u>
Long, David W.	425 S.E. Bush St. Seattle, Wa.	251-4112	392-6108
Longacre, C. Jack	26821 Carnaby Way Kent, Wa. 98031	655-7306	854-9939
Lund, Carl H.	22817 129th Ave. S.E. Kent, Wa. 98031	237-4073	631-3959
Madden, Christopher	26616 Manchester Ave. Kent, Wa. 98031	655-4075	852-1712
Mangekian, Richard	108 Windsor St. Nashua, NH 03060		
Marquis, Charles	13433 Greenwood Ave. N. #244 Seattle, Wa. 98133	342-4846	362-5592
Marsh, Eric	11301 S.E. 218th Pl. Kent, Wa. 98031	575-7199	854-0498
Martin, Gary E.	17227 Cedar Grove Rd. S.E. Maple Valley, Wa. 98038	237-0395	432-5282
Mason, Michael C.	20507 97th St. E. Sumner, Wa. 98390	655-2451	862-1294
Mason, Steve	15110 Macadam Rd. S. #A-209 Seattle, Wa. 98188		243-2611
Matoi, Thomas	10125 S.E. 235th #C101 Kent, Wa. 98031	773-9310	852-8526
Mazamas	909 N. W. 19th Ave. Portland, Or. 97220		
McCarrell, Brad	12905 26th Pl. N.E. Lk. Stevens, Wa. 98258		334-6740
McCants, Janice L.	8708 22nd N.W. Seattle, Wa. 98117		784-2794
McConnell, Phil	906 11th E. Seattle, Wa. 98102	655-3746	322-6946
McGregor, Doris & Ray	15539 Ashworth N. Seattle, Wa. 98133	342-5309	363-7434
McKinley, William K.	29204 144th Ave. S.E. Kent, Wa. 98031	656-5075	631-7867
McLaughlin, Ruth	12342 36th Ave. N.E. Seattle, Wa.		364-6015
McLean, Kevin	19036 S.E. 161st St. Renton, Wa. 98055	237-3742	271-4918
McMurtry, Patrick	23411 102nd S.E. #E-210 Kent, Wa. 98031	655-3746	854-4255
Meier, Thomas	2238 W. Lk. Sammamish S.E. Bellevue, Wa. 98008	237-6015	746-2975
Merriam, Timothy A.	18622 S.E. 268th St. Kent, Wa. 98031	575-5495	631-3492
Michelson, Richard A.	2410 Boyer Ave. E. #306 Seattle, Wa. 98112	342-4411	323-8994
Mihalevic, Donald	32551 7th Pl. S. Federal Way, Wa. 98003	251-2433	941-1907
Miller, Lawrence	19621 66th Ave. N.E. Seattle, Wa. 98155	237-7750	486-2543
Mittendorf, Steve	2552 5th Ave. W. Seattle, Wa. 98119	237-6517	283-2023

<u>NAME</u>	<u>ADDRESS</u>	<u>WORK PHONE</u>	<u>HOME PHONE</u>
Noe, Martin	2443 46th W. Seattle, Wa. 98199	655-2373	283-5483
Mondrzyk, Robert	23805 S. E. 208th Maple Valley, Wa. 98038	773-8460	432-9578
Montgomery, Julie	801 N43rd #1A Seattle, Wa. 98103	237-5892	632-3913
Moran, Tom D.	1300 S. Puget Dr. Renton, Wa. 98055	773-3491	226-6601
Moruss, Viktors	19223 Densmore Ave. N. Seattle, Wa. 98133		
Mottern, Joseph R.	7056 122nd Ave. S.E. Renton, Wa. 98056	773-6884	226-5289
Mulberry, William	P.O. Box 16244 Las Cruces, NM 88004	(505) 524-5361	(505) 526-2980
Murdock, Jeff	300 35th Ave. S. Seattle, Wa. 98144	655-4895	
Nelson, Sam	1416 E. Marion #101 Seattle, Wa. 98122	237-7610	325-1850
Nichols, Joseph	869 164th Pl. N.E. Bellevue, Wa. 98008	643-9352	643-6328
Nicol, David J.	5922 Wilson Ave. S. Seattle, Wa. 98118	773-7519	723-0610
Nye, William S.	1740 N. 86th St.#303 Seattle, Wa. 98115	885-8450	522-4001
Ohlson, Gene	9020 S.E. 45th Mercer Island, Wa. 98040	655-3229	232-0912
Okazaki, Eric T.	14012 Juanita Dr.N.E.#C-4 Bothell, Wa. 98011	342-4142	821-9522
Olcott, Timothy A.	15215 S.E. 179th Renton, Wa. 98055	773-3930	255-4948
Olcott, Gayle	19308 Bothell Way N.E.#312 Bothell, Wa.		
Oliver, James L.	17631 156th Ave. S.E. Renton, Wa. 98055	251-2176	271-7911
Oliver, Janet C.	17631 156th Ave. S.E. Renton, Wa. 98055	248-3378	271-7911
Oliver, Diane	3156 E.Laurelhurst Dr.N.E. Seattle, wa. 98105	342-2846	525-5570
Owens, John C.	2510 S.W. 334th Federal Way, Wa. 98003	394-3299	772-2568
Packer, Robert	5111 86th Pl. S.W. Mukilteo, Wa. 98275	342-0462	353-2644
Paeth, David	9700 S.E. 61st Pl. Mercer Island, Wa. 98040	655-6869	232-0116
Pagenkopf, James	11928 S.E. 210th Pl. Kent, Wa. 98031	655-3827	630-0622
Palmer, John L.	9412-K 48th Ave. W. Mukilteo, Wa. 98275	342-1867	355-3152
Parsons, Chris M.	10919 S.E. 182nd St. Renton, Wa. 98055	655-9269	271-3304

<u>NAME</u>	<u>ADDRESS</u>	<u>WORK PHONE</u>	<u>HOME PHONE</u>
Pentecost, Eric	Fairwood Villa Apts. H11 14600 S.E. 176th Renton, Wa. 98055	237-6677	228-3708
Peters, John T.	14416 Meadow Rd. Lynnwood, Wa. 98036	342-1825	
Peters, Larry D.	15012 S.E. 46th Pl. Bellevue, Wa. 98006	656-5068	746-8276
Petersen, Richard L.	12111 S.E. 63rd Pl. Bellevue, Wa. 98006	237-5656	746-5683
Pirie, Bruce M.	14401 S.E. Petrovitsky Rd #E202 Renton, Wa. 98055	773-6229	271-0121
Pless, Doug	2020 Grant Ave. S.#K-201 Renton, Wa. 98055	575-5278	271-2599
Pollock, John	11309 Durland Pl. N.E. Seattle, Wa. 98125	362-8964	365-9192
Poore, Robert Z.	1509 E. Cherry Seattle, Wa. 98122	575-5966	325-3712
Prince, Mark A.	1609 E. Rio Vista Burlington, Wa. 98233	342-8649	424-5167
Pugsley, Christopher	22933 Edmonds Way #A9 Edmonds, Wa.	237-1859	775-5279
Ralph, David A.	17515 151st Ave.S.E.#10 Renton, Wa. 98055	251-3586	226-8202
Ramirez, Simon	26230 106th S.E.#K101 Kent, Wa. 98031	251-0125	852-4605
Ratliff, Roy	726 N. 90th Seattle, Wa. 98103	763-9400	782-7651
Raubenstine, Terry	333 Ridgeview Dr.#148 Kent, Wa. 98031	733-1709	852-5481
Ray, Dan	16851 N.E. 25th St. Bellevue, Wa. 98008	655-8018	885-3481
Reagan, Robin	6523 1st N.W. Seattle, Wa. 98117	523-4755	789-1383
Reidy, Gemma	4302 N.E. 56th Seattle, Wa. 98105	523-4755	522-7483
Reid, James R.	10975 S.E. 225th St. Kent Wa. 98031	251-3656	854-8569
Richardson, William A.	19408 Normandy Pk.Dr.S.W. Seattle, Wa. 98166	237-7374	824-1128
Robinson, H.L.	36305 312th Ave. S.E. Enumclaw, Wa. 98022	656-5543	886-1691
Rolfes, Kevin	4821 Kent-DesMoines Rd. #310 - Kent, Wa. 98031	655-2332	854-2377
Rollins, Roger	40826 218th S.E. Enumclaw, Wa. 98022	773-8033	825-4726
Romero, Albert A.	420 85th Pl. S.W. #N304 Everett, Wa. 98204	342-0756	347-3649
Rosenstock, Joan	1415 1st Ave. N. Seattle, Wa. 98109	682-4750	284-0636
Rouse, Warren D.	2002 105th Pl. S.E. Everett, Wa. 98204	342-4164	337-1310

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Ruch, George	1711 Locust Way Lynnwood, Wa. 98036	342-9115	481-1566
Rudd, Dan & Cher	14130 59th Ave. S.E. Everett, Wa. 98204	655-4611	337-1822
Rupple, David	5211 Delridge Way S.W. Seattle, Wa. 98106	762-1100	937-1046
Saunders, R. Peter	14001 S.E. 45th Ct. Bellevue, Wa. 98006	237-4013	747-3665
Sawatzki, Mark K.	11848 26th Ave. S. Seattle, Wa. 98168	655-4666	248-3107
Schmid, Stanley J.	P.O.Box 135 Graham, Wa. 98338	237-3181	847-8124
Schoen, David	14048 80th Ave. N.E. Bothell, Wa. 98011	342-9403	823-8529
Sevigny, Gene	8410 S.E. 72nd Pl. Mercer Island, Wa. 98040	237-0134	232-9116
Shearn, Walter	1300 S. Puget Dr.#503 Renton, Wa. 98055	251-2277	226-7671
Sheehan, Linda	9050 15th Ave. N.W.#1 Seattle, Wa. 98117		783-4387
Shetter, Martin	11319 26th Ave. S.#B4-303 Seattle, Wa. 98168	655-7311	433-9047
Shivitz, William F.	15809 S.E. 175th Pl. Renton, Wa. 98055	394-3075	228-6738
Shonka, T. Daniel	14130 S.E. 17th St.#C-2 Bellevue, Wa. 98006	237-9796	641-9750
Sieler, Scott	7730 31st S.W. Seattle, Wa. 98126	655-7333	932-0106
Sigrist, Mark	5530 Kenwood Pl. N. Seattle, Wa. 98103	655-0050	632-6091
Sikavi, Dany	6825 Skipley Rd. Everett, Wa. 98205	773-8036	334-8954
Singletary, Preston	6416 1st N.E. Seattle, Wa. 98115	237-5645	524-3151
Sirek, Peggy A.	112 Bellevue Ave. E.#301 Seattle, Wa. 98102	682-8770	324-7292
Sironen, Vicki	801 N. 43rd #1A Seattle, Wa. 98103	623-6000	632-3913
Slocum, Dean C.	11818 S.E. 170th Pl. Renton, Wa. 98055	251-2923	255-6141
Sly, Rodney	11838 26th Ave. S. Seattle, Wa. 98168	655-2292	246-3136
Smet, Mark	13025 S.E. 170th Pl. Renton, Wa. 98055	931-2614	235-0389
Smith, Robert D.	3711 40th Ave. S.W. Seattle, Wa. 98116	342-5411	935-2312
Sniedze, John	24614 131st Pl. S.E. Kent, Wa. 98031		631-0330
Sommerman, Jerry	4143 S.W.Rose Seattle, Wa. 98136	773-9778	
Sperry, Sandra L.	30333 13th Ave. S. Federal Way, Wa. 98003	575-5884	941-5703

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Spitzbart, Sam	7224 1st Ave. N.W. Seattle, Wa. 98117		784-2788
Staab, William M.	10635 N.E. 147th Bothell, Wa. 98011	342-1343	488-3401
Sterner, David W.	23842 102nd Ave. S.E. Kent, Wa. 98031	773-4560	859-1517
Sterner, Ed	7000 S.E. 22nd St. Mercer Island, Wa. 98040	682-8770	232-9398
Stevensen, Edward	6838 S. 133rd St. Seattle, Wa. 98178	237-0511	772-6456
Stewart, Richard C.	13000 Empire Way S.#9	655-2500	772-7396
Stewart, Christopher	303 Park Ave. N.#L Renton, Wa. 98055	655-3037	226-5153
Stimson, Donald K.	Seattle, Wa. 98178 15015 S.E. 14th St. Bellevue, Wa. 98007	237-5459	643-4563
Stoetzer, Eric & Marcy	1132 10th Ave. E. #21 Seattle, Wa. 98102	237-9329	324-3198
Stokes, Patrick	22328 16th Ave. S. Des Moines, Wa. 98188	237-2027	878-3193
Studer, Hank	4515 S.W. 100th Seattle, Wa. 98146	655-8324	937-6541
Stumpf, Fred	2125 1st Ave. #905 Seattle, Wa. 98121	223-5555	343-5402
Sturm, Kim A.	17716 128th Pl. S.E. Snohomish, Wa. 98290	237-3987	794-6511
Sullivan, Russell M.	3539 27th Pl. W. Seattle, Wa. 98199		283-9735
Swapp, Judy A.	10617 S.E. 252nd Kent, Wa. 98031	773-0235	854-4057
Swenson, Ronald R.	2618 168th Pl. N.E. Bellevue, Wa. 98008	773-0680	885-4974
Sykora, Bonnie	612 N. W. 73rd St. Seattle, Wa. 98117	543-5929	782-8486
Szafranski, Faith	6208 S. Norfolk Seattle, Wa. 98118	575-7216	725-0435
Taylor, Don	2301 Vashon Ave. N.E. Renton, Wa. 98056	237-5750	226-6055
Thomas, Gordon J.	4905 35th St. N.E. Tacoma, Wa. 98422	656-2939	952-5289
Thomson, Karen	20916 80th Pl.W.#1 Edmonds, Wa. 98020	342-4442	774-1284
Throolin, Harold	10833 Rampart Dr. Puyallup, Wa. 98373	241-3723	845-4263
Tilden, Jeffrey	709 W. Garfield Seattle, Wa.	682-8770	285-2651
Tucek, William	13315 Greenwood N.#314 Seattle, Wa. 98133	655-4666	364-1007
Urbick, Dolores	7415 Meridian Ave. N. Seattle, Wa. 98103	545-1666	525-7011
Vodopost, Patricia	856 S. Central Sp#62 Kent, Wa. 98031	655-8156	859-0988

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Wainwright, Alan	3010 N.W. 65th St. Seattle, Wa. 98117	655-9771	782-5946
Walker, Thomas H.	26510 134th S.E. Kent, Wa. 98031	655-2905	630-3573
Walker, Jeff	1118 S. 166th Pl. Seattle, Wa. 98148	773-2243	246-5351
Weber, Neil L.	2326 N.E. 9th Pl. Renton, Wa. 98056	773-3845	271-7377
Wells, Flip	3034 69th Ave. S.E. Mercer Island, Wa. 98040	924-6883	232-3204
Westphal, Hans	Schwarzaecker Str. 74, 8039 Puchheim, West Germany		
Whalen, Randall J.	9022 15th Ave. N.W. Seattle, Wa. 98117	342-1865	783-1451
White, John	158 154th Pl. N. E. Bellevue, Wa. 98007	237-0994	746-9343
Wickes, Robert B.	4224 Mesa Glen Lane Dallas, Texas 75233		
Widdice, Robert D.	22903 126th Ave. S.E. Kent, Wa. 98031	773-1034	631-4989
Wiggenhorn, Robert	5615 Highway Pl. #126 Everett, Wa. 98203	342-5866	353-0119
Williams, Roger B.	246 S.W. 138th Seattle, Wa. 98166	773-7208	244-3407
Willard, Lorna	8507 Madrona Lane Edmonds, Wa. 98020	827-0460	778-0947
Willis, David	7014 124th N. E. Kirkland, Wa. 98033	237-3937	828-4229
Witte, Ronald R.	4230 12th Ave. N.E.#B-1 Seattle, Wa. 98105	655-8643	634-2169
Woo, Alex C.	1234 N. Taylor Ave.#202 Seattle, Wa. 98109	773-8425	283-6409
Woodham, Riley	12003 156th Ave. S.E. Renton, Wa. 98056	655-4667	271-8979
Wood, Mike & Sue	23845 S.E. Issaquah-Fall City Road, Issaquah, Wa. 98027	655-6121	392-2129
Worthington, Gail	11210 Meridian Ave. N. #201B Seattle, Wa. 98133	656-5720	365-5053
Wright, James H.	3417 S.W. 333rd St. Federal Way, Wa. 98003	251-2709	838-5390
Yockey, Duane	8514 Shadowood Dr. everett, Wa. 98204	656-5998	337-2324
Young, David	21021 109th Pl. S.E.#306 Kent, Wa. 98031	575-5075	852-7191
Zook, George&Crystal	2323 N.E. 27th Renton, Wa. 98055	655-4924	255-1344

Strange, but true

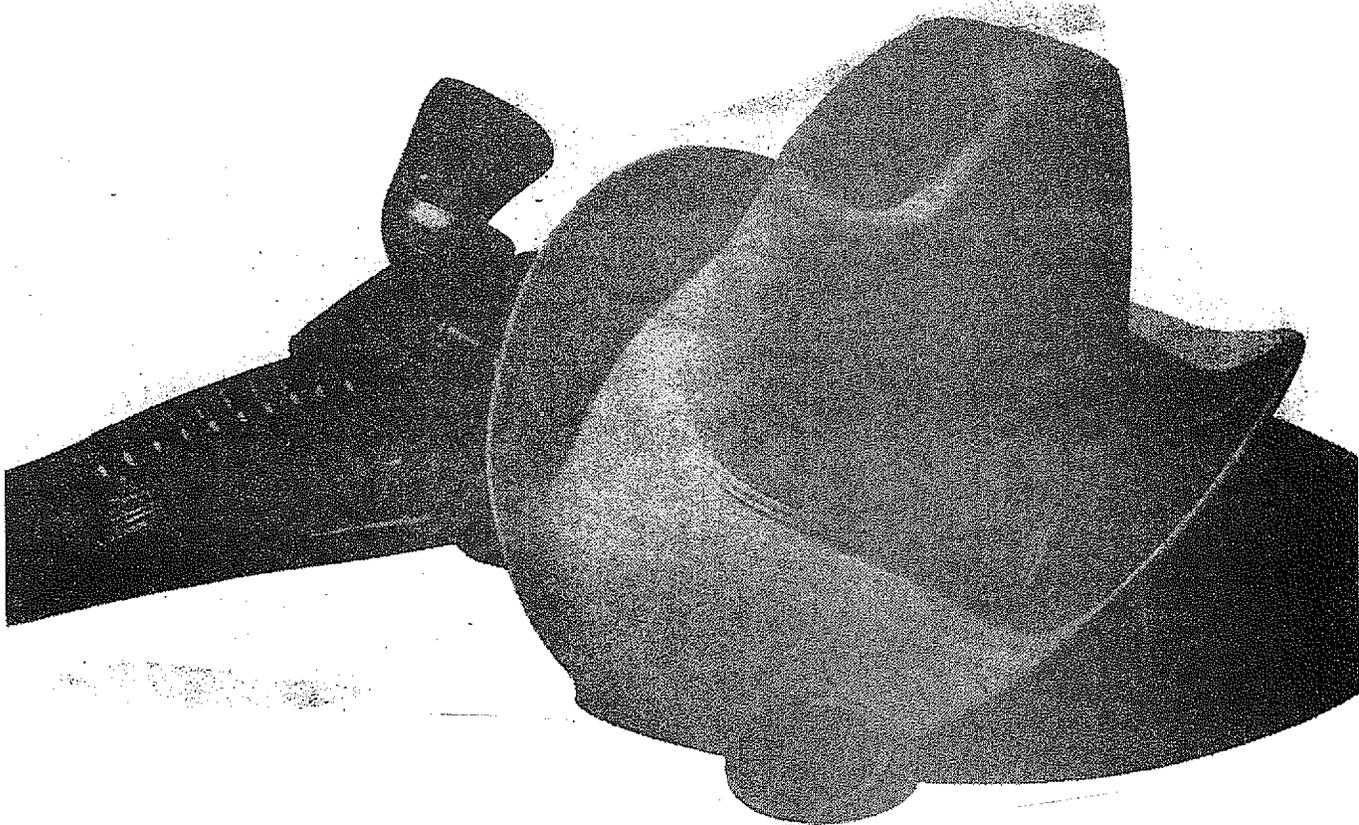
ECHO EDITOR RETIRES

I have decided to step down from this position after a year full of meritorious service. Editing the ECHO has had its moments, but, with assistance from my wife, the past year has been fun.

We have meet a lot of enjoyable people. Hopefully, we didn't offend anyone (at least too often) or send too many ECHOs into oblivion (send us your new address).

Thank you. Vote for me!! (Hint: See page 2)

Mike and Georgia Liebhaber



ALPINE ECHO

BOEING EMPLOYEES ALPINE SOCIETY, INC.

President.....Greg Cox.....09-39....342-5603	Conservation.....Russ Brinton.....881-5588
Vice President...Mike Liebhaber...74-50....237-8320	Echo EditorDee Urbick.....545-1666
Treasurer.....Dave Gloger.....09-39....342-5433	Equipment.....Jeff Hunt.....9W-54....237-0465
Secretary.....Diane Hunt.....61-21....237-1949	Librarian.....Dave Long.....9E-84....251-4112
Past President...Dave Larson.....17-14....655-2801	Membership.....Eric Marsh.....1E-57....773-0617
Activities.....Tom Burnop.....77-30....237-6434	Programs.....Mark Dale.....1E-56....773-4569



Photo by Roy Ratliff

OCTOBER MEETING

Thurs. Oct. 7, 1982

7:30 P.M.

BSRL (NEW CAFETERIA)



The October program will consist of a presentation by Phil Ershler of his experiences as a member of the 1982 American Everest Expedition. This group of northwest climbers, led by Lou Wittaker, attempted the unclimbed north side of Mt. Everest earlier this year. Most of us followed their progress in the newspapers or via letters from friends and may have seen their movie on TV. This meeting will be an opportunity to hear a first-hand account and a chance to ask questions concerning expedition climbing.

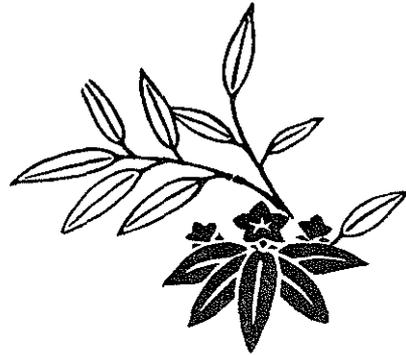
We'll also hear from Al Errington of Seattle Mountain Rescue, who will tell us about the organization and explain how interested persons may join.

In this issue: Election results 2
 Activities 4
 Climbing reports 5

* * * ELECTION RESULTS * * *

September signals the beginning of a new season with all its characteristic activities and changes. It also marks the time for major changes in the Boealps. The September monthly meeting set the scene for election of new club officers, and the installation of all new chairpersons. Greg Cox succeeds Dave Larson as our new President, while our former Echo Editor, Mike Liebhaber, moved into the Vice Presidency. For the first time since its inception, the position of Club Librarian has changed hands as Dave Long takes over for Jerry Sommerman. As your new Echo Editor, I believe I speak for all of the newly appointed board members in saying that I look forward to the activities and responsibilities of being an integral part of "running the club". Below is the complete list of new officers and chairpersons.

PRESIDENT	Greg Cox
VICE PRESIDENT	Mike Liebhaber
TREASURER	Dave Gloger
SECRETARY	Diane Hunt
PAST PRESIDENT	Dave Larson
ACTIVITIES	Tom Burnop
CONSERVATION	Russ Brinton
ECHO EDITOR	Dee Urbick
EQUIPMENT	Jeff Hunt
LIBRARIAN	Dave Long
MEMBERSHIP	Eric Marsh
PROGRAMS	Mark Dale



A STATEMENT FROM YOUR PAST PRESIDENT, DAVE LARSON

As my term as president comes to an end, I can look back to an enjoyable year. I wish to extend my thanks to my co-officers and chairpersons who put forth a lot of effort on behalf of the club.

My only concern is that, as officers, we were unable to solve the inherent problem of providing organized club outings. For the last couple of years, it seems that the club has little to offer other than our monthly meetings and the climbing class. The problem is, how do we keep out newer members involved in the club if we don't provide climbs? Our high annual membership turnover indicates that members lose interest in the BOEALPS. About one third of our annual membership consists of the climbing class and only a few of them remain active after its completion. The limited feedback received by the officers indicates that more organized climbs are desired by the membership.

Since we are primarily a climbing club, new members tend to be restricted from our outings until they complete some training. During the climbing class the students become familiar with a few instructors. After a ten week commitment to teaching, these instructors are not interested in leading follow-on experience climbs. Since BOEALPS does not offer any continuing instruction, and very few students gain leadership confidence in the climbing course, the club should provide leaders for experience climbs.

In the past, the activities chairperson has pressured friends into organizing club climbs. As our membership grows, the potential leaders become more hesitant to advertise open climbs because they don't personally know the capabilities of the party members. Other clubs have overcome by developing a highly organized structure which matches climbers to climbs based on experience. With the required amount of experience, a climber is recognized as a leader and held in esteem. Over the years, BOEALPS has been an informal alternative to these highly structured clubs. The advantage of the informal organization is that a leader is able to select the climbing party based on friendships rather than formal commitments. The disadvantage is that it is hard for the new members to develop the required friendships.

In the past, the club has tried to provide technical climbs from which social ties develop. My thought is that maybe the club could promote social functions in addition to the monthly meetings from which the technical ties develop. The outings can be planned among friends based on a previous knowledge of each other. The emphasis would be for new members to meet members of the club in a social atmosphere. Our current once a month meeting would have to be supplemented with additional get togethers throughout the month. The non-climbing socials would also benefit climbers having spouses who do not climb, by providing a means to get involved with other non-climbers. Funds for these social functions could be diverted from some of the current expenditures, such as equipment, which are utilized by a small percentage of the membership. Some preliminary suggestions are picnics, hikes, bike trips, rafting, sailing, winery/brewery tours and pot-luck meals.

I expect there will be some resistance to this concept because it removes the burden of establishing climbs from the officers. I believe that the general membership should become more involved with running the club. A single committee of twelve should not be expected to run a club of four hundred. At the beginning of their terms, the officers are all fired up; but before long become frustrated because they can't motivate the membership. Potential leaders should still be encouraged to organize open club climbs but the officers can complete a satisfying term knowing that they successfully provided social opportunities for the club.

As members of a club, I recommend that you make your desires known. Get involved by writing your ideas to the Echo Editor. Let your new officers know what you expect from them and offer suggestions on how to get it accomplished.

****NOTE:** Deadline for input to the November Echo is OCTOBER 13!!!

****News items and editorial comments appearing in this publication are not necessarily those of the Boeing Company.**

* * * ACTIVITIES * * *

October

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 31	25	26	27	28	29	30

Annual President's Climb (Oct. 2, 3)

Join past and present club presidents on a backpack and climb of Black Peak. A good opportunity to get to know your club officers, do a little climbing, and have a lot of fun! Contact Dave Larson for details; 251-0212.



Thanksgiving Beach Hike (Nov. 26, 27, 28)

Three days of hiking, camping, tidepool exploring, partying, and fun, fun, fun! This annual event is a popular trip and a good chance to socialize in a relaxed atmosphere. Join us! Contact Dave Larson for details; 251-0212.

Looking for Partners (Christmas Vacation)

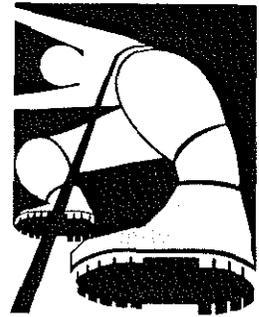
Mexico City and the Local Volcanoes

Possible Climbs: Iztacchihuatl
 Popocatepetl
 Nevado de Toluca
 El Pico de Orizaba

Contact Scott Leathley for more information; 655-8522 (wk) 641-4272 (hm)

NOTICE

Several club members have requested that a reminder be printed about the importance of relaying information for members of climbing parties who have been delayed in the mountains. Without going into all the possible complications and unnecessary worry that may result, we'd just like to stress that if anyone asks you to call home for them, DO IT! At your earliest possible convenience, before your own exhaustion allows you to forget, and without regard for the time of night (remember, those waiting at home are probably not sleeping anyway), DO IT!



High Adventure in the Canadian Rockies

The following is an account of 2 weeks I recently spent climbing with Scott Leathley in the Canadian Rockies.

Early Sunday morning, July 18, we shouldered our 70+ lb packs and began the beautiful, though arduous hike to Berg Lake in the Mt. Robson Provincial Park. When Planning our trip we had decided to spend up to 7 days of our vacation attempting to climb Mt. Robson (12,972') via the classic Kain Face. The mountain is notorious for its bad weather and we knew one week would not be sufficient time unless we had some luck with conditions.

The gloomy skies had disappeared by the time we passed Kinney Lake and our optimism began to build. We could see the summit and upper Emperor Ridge as we hiked up the spectacular Valley of a Thousand Falls. We continued past Berg Lake in full view of the beautiful North Face to Robson Pass where we camped for the night. This made the hike in a little over 10 miles, and feet and shoulders were in sad shape. Talking to the ranger revealed that he knew of only one party that had made the summit this year (via the South Face) and we were only the 4th party to attempt the mountain (all this due to bad weather). The skies were darkening with clouds as we returned for the night, and it rained on and off until morning.

The skies cleared somewhat by mid-morning so we began the approach up the Robson Glacier. Ignoring the route description, we went up the glacier too soon, creating some interesting route-finding and climbing problems. After several hours of rappelling off seracs, into crevasses, tiptoeing over tiny snowbridges and climbing a small ice face we finally reached the flat below the large icefall that had to be climbed to reach high camp at the base of the Kain Face. We set up camp below the icefall, planning to climb it early the next morning when conditions would be safer. We unroped feeling relatively secure with no obvious crevasses nearby. After probing out a tent platform we readied to set up the tent. I turned around just in time to see Scott being swallowed up by the glacier! With heart in mouth I edged up to the hole, yelling for Scott. All I could see at first was a bottomless crevasse, inky blackness in its depths. Then I saw Scott, about 20 feet down. His left leg and body had wedged into a narrow section of the hole. The right side of his body was suspended over the bottomless pit. He was uninjured and I quickly set up anchors and threw down the rope. After Scott prusiked out, we both sat down for a while to stop shaking. LESSON: Never take anything in the mountains for granted.

We broke camp early the next morning and began the most objectively dangerous part of the climb, the icefall at the head of the Robson Glacier. We meticulously picked our way through the hidden crevasses, at the same time keeping a wary eye on the tottering seracs that were all around us. Several times we had to "think light" as we crossed delicate, narrow snow bridges over tremendous crevasses. Upon reaching high camp early that afternoon the weather (which had been unsettled all day) closed in.

For the next 2 1/2 days we were subjected to a major storm during which 2 feet of snow fell. We experienced high winds, heavy snowfall, hail, and lightning. Visibility was limited to 20 ft. most of the time and retreat was out of the question. The temperature was seldom above freezing and well below 20°F at night. We only left

the tent to dig out from under the snow and perform 'necessary functions'. I thanked God that I had chosen a big book to bring along for such a situation. I read over 2/3 of NOBLE HOUSE in 2 days.

Finally during the night of the 22nd, the storm broke. We began our retreat early the next morning. Very wary of avalanche conditions we began to descend the icefall. Routefinding was now even more difficult due to the new snowfall which masked the crevasses. With sighs of relief we moved out of the icefall to safer ground late that morning. The sun had begun its work, and small ice and snow avalanches increased in frequency where we had descended. That night we camped at Berg Lake and hiked out under cloudless skies the following day.

Our next goal was Mt. Athabasca (11,452') in the Columbia Icefields region, a popular mountain with easy accessibility. We chose to try the North Face, the most classic line on the mountain. This route climbs an 1800' ice face broken at the top by a steep rock band. The glacier approach to the bottom of the face was straightforward. Another party was on the route so we climbed an indistinct ice rib on the face just left of them to avoid the ice they were kicking down. The ice on the lower part of the face was very good, becoming more rotten higher up. We had begun by placing 2-3 ice screws as protection between belays. Some ominous rumblings caused us to turn around to see several large, violent thunderstorms coming toward us from across the valley. One in particular seemed to have our names on it.

Now we really moved fast: front points and ice tools flailing, swapping leads with no protection between belays. The 9th lead crossed a near vertical section into a gully which lead through the rockband. Another lead and a half put us on top. We stayed 15 minutes and quickly descended the Silverhorn route. Safely down, we turned to see the socked-in summit as it began to rain. It had been a fine ice climb spiced up by the storms.

The next day (26th) was a rest day spent in Jasper. That afternoon we drove to Mt. Edith Cavell (11,033') for an attempt on the East Ridge. After battling mosquitoes and packing, we set off late afternoon toward a col at the base of the ridge. We bivouaced at this beautiful spot under clear skies. We began the climb early the next morning. The rock was surprisingly solid and the climbing was mostly 3rd and 4th class scrambling with occasional 5th class moves on the narrow airy crest. We reached a step in the ridge where we roped up for a very enjoyable 5th class pitch which led to the steep upper part of the ridge. Mixed rock and snow led to the icy summit cornice, where steps had been chopped to the top. We had a leisurely lunch and then downclimbed the ridge, reaching our bivouac site 12 hours after beginning the climb. A quick glissade down the col got us to easy ground and we were soon back at the car. A very enjoyable climb!

We took another rest day in Jasper on the 28th and that afternoon drove back to the Columbia Icefields where we planned to climb the Skyladder Route on Mt. Andromeda (11,300'). The Skyladder is an elegant curving snow/ice face on the north side of the peak's west shoulder. We reached the base of the route on the morning of the 29th after 3 hours of approach across glacier and moraine. We moved quickly up the face using running belays. Unfortunately the ice was wet and rotten but the incredible scenery made up for the conditions. The summit was windy but clear and we had fantastic views of the Rockies.

For the descent we chose the col between Athabasca and Andromeda. To reach this col required several hundred feet of downclimbing and rappelling on incredibly rotten shale, probably the worst rock I've ever seen. Upon reaching the col, we were dismayed to find not an easy snow slope, but a steep 800' ice face with the same wet rotten ice we had encountered that morning. We reluctantly descended the face, belaying each other for 5 long leads. A huge schrund at the bottom had to be negotiated to finally reach easier ground.

The next day we drove to Moraine Lake (near Lake Louise) for our final attempt, the north face of Mt. Fay which has several established ice routes. Mt. Fay is above the Valley of the Ten Peaks. A bivouac hut (the Graham Cooper Hut), built on a ridge 2500' above the lake, became our destination as we took to the trail that afternoon. There are 4 ways to reach this hut from Moraine Lake, all climbing routes, some of which involve technical rock and ice climbing. We chose what seemed to be the most straightforward route, the 3-4 Couloir (named because it lies between peaks #3 and #4 of the 10 Peaks). The guide book warns to stay out of the couloir's center and climb rock on the left side. The reason for this becomes obvious when one sees the couloir. Rockfall was evident everywhere and a huge trough had been carved in the snow for the length of the couloir due to the incessant rockfall. We worked our way up onto the rock, hopefully out of range of falling debris. The rock became increasingly more rotten and steep and we gladly got onto the snow in the upper part of the couloir, 3 hours later. We reached the hut at dusk. It was on an airy ledge 2500' above Moraine Lake. The john was on an even airier, smaller ledge tied into the cliff with cables.

Neither one of us slept well that night, mainly due to a goat that was walking around outside making a nuisance. Next morning, after breakfast, I climbed above the hut to observe the suspicious weather. The wind had been picking up and clouds were blowing by from the southeast. What I saw was not good. A huge storm which covered the southern horizon was advancing toward us. The sky in that direction was black and tongues of lightning flickered to the ground like so many snakes. I quickly returned to the hut and told Scott we had better get the hell out of there, knowing conditions in the couloir would be very dangerous once it started raining. To stay where we were could have meant a several day wait and unnecessary rescue (we were due out the next day at the latest).

We hurriedly began descending the steep rotten rock of the couloir. There is a fine line between speed and safety and we tried to keep this in perspective as the storm closed in. About one third of the way down it began to rain and soon the sounds of rockfall became consistent instead of occasional. The rock was completely wet now, running with water in places. Huge barrages of rock were releasing into the couloir. My thoughts kept returning to Graham Cooper, the climber whom the hut was named after, who was fatally injured while descending this same couloir.

Much treacherous downclimbing and 2 rappels later (a lack of solid anchors prevented more rappels) put us onto the snow at the bottom of the couloir. We breathed easier although we weren't out of danger yet. As we began descending the snow I turned to see a large volley of rocks release from the right hand wall of the couloir, enter the trough, and exit it straight at us, airborne at tremendous velocity. ROCK!!! I yelled at Scott who turned around just in time to see the largest missiles barely miss him. We hauled arse down the slope until safely out of range. We were so relieved to be down that the hike out in the pouring rain was a happy time.

Thus we ended our last climb of the trip in the Rockies. I think we both felt there was enough excitement and adventure to last a long time (at least until next weekend!).

Mark S. Dale

Mt. Rainier

Aug. 21 - 22, 1982

Friday night five of the nine potential climbers met at Robin (Metro) Reagan's house to begin the trip to Cougar Rock Campground. Everyone was resting comfortably knowing Metro (with all her vast driving experience) was at the controls, when suddenly she detected something was wrong with her bus. We all advised her it had a flat tire. After a quick replacement we proceeded on to Mt. Rainier, only to find all of the campgrounds full. We managed to find a flat spot to pitch our tents and hit the sack with great hopes of clear weather for the climb Saturday.

We woke to clear weather and our happy group headed to Paradise where we met up with the rest of our climbers. Getting nine climbers registered and on the way to Camp Muir was tough but our leader, Robin, was up to the task. A few other familiar faces were headed toward Camp Muir guided by the one and only Roy Ratliff.

Yes, there is a Camp Muir, but feeling strong, we decided to push on to Ingraham Flats (just a short traverse and a small elevation gain from Camp Muir). At the flats we made camp and once again hit the sack with plans of getting up at 3:00 a.m. and heading for the summit at 4:00 a.m.

At 5:00 a.m. the first of three rope teams headed for the summit. The climb up Emmons Glacier was spectacular. The gusty winds at times were uncomfortable, but once we had traversed to the upper east side near the summit, the winds were no problem. After several hours on the summit we headed back to camp. The views were fantastic. From our camp at Ingraham to Paradise was a long haul but our group made it!

Climbers: Randy Whalen, Jim & Janet Oliver, Bruce Bailey, Joe Nichols, Chris Wilton, Ray McGregor, Andrew Johnston and our driver and guide Robin (Metro) Reagan.

Guye Peak, Improbable Traverse

Aug. 29, 1982

After a leisurely breakfast of Rice Krispies, fresh blueberries and leftover pizza, Kirt, Jay and I drove up to Snoqualamie Pass to make a formal attempt (ties donned) on the west face of Guye Peak. Leaving the car at 10:15, we arrived at the base about 11:00. To avoid the grungy climb directly up the gully, we angled left up a grassy ramp to a large ledge one pitch away from the lunch ledge. Here we snacked on more pizza and roped up. An easy lead to the lunch ledge followed by a short traversing lead (approx. 5.2) put us on the small ledge next to the dreaded traverse. Here we found four new pin placements; one at the belay ledge and three on the traverse. It began to sprinkle as we inched our way across the 5.7 (5.6 if you're tall, 5.8 if you're short) traverse. Another short lead put us at the base of the large left sloping ramp. We scrambled to the platform at the top where we unroped and finished off the pizza. The next half hour was spent scrambling the final 500' to the summit (some 4-5th class) in a now steady drizzle. Finding the summit socked in we took a few more pictures and hastened down the gullies on the S.E. side as it was now pouring rain and after 4:00 pm. Slowed by the numerous wild blueberries, we arrived at the car about 6:30, fully drenched. A quick change and equivalent drive had us stuffing our faces with burgers and swirl cones at Scotts Dairy Freeze in North Bend. All in all, quite a fulfilling day.

Climbers: Kirt Palmer, Jay Hill and Scott Leathley

This BoeAlps climb was quickly put together by Rick Jali at the last minute to take advantage of the 3-day Labor Day weekend for a final big fling at summer. And so, in spite of ominous weather forecasts, 5 brave BoeAlpers set out from Mukilteo early (0700) Saturday morning.

The main routefinding problem on the Sulphide Glacier route is finding the roadhead. The problem is compounded (confounded?) by the fact that Mt. Baker-Snoqualmie National Forest has changed the road-numbering system, so the road numbers on their map do not agree with the road signs posted. But, from State Highway 20, one takes Forest Service Road 11 to Baker Lake, to the junction with Road 1152 (Road 394 on the FS map). This is near the Shannon Creek Campground and is marked "Mt. Shuksan Climbing Route - 6". One then follows Road 1152 four miles, then turns right at the sign to Road 1152014 and follows it to the washout at Shannon Creek (elevation, 2400'). Here, the hiking starts. Rick had scouted this part earlier, so the group got there in less than three hours. (For more details, see Forest Service maps and description attached.)

In unsettled, deteriorating weather, the group set out at 1030. The road has been brushed to the end, and up Trail 742 (no sign) through the first clearcut. The trail, quite distinct, goes up through forests and onto an open ridge. At least, so it seemed; by now all was wrapped in fog and increasing rain.

The group persisted, and reached the last trees above a col NW of Point 5871. The trail disappeared, and the guess was made (correctly, as it turned out) to move NNE across a talus slope to barely visible snowfields. Here, Rick slipped on a wet rock, and amazed the group with a 540° head-over-heels flip with full pack. (No injuries or damage.)

The rain now increased to a downpour, so at about 1430 the group stopped at the first place on the snowfield where reasonably level tent platforms could be quickly hacked out. The wind rose as the climbers tried to figure out the Great Pyramid tent, which none had ever seen before. It seemed like forever, but the tents actually went up quite quickly, and by 1600 all were huddled inside heating up hot water for tea, coffee and just getting warm.

The storm raged on to well past midnight, threatening a debacle on the scale of Custer's Last Stand or the Fall of Carthage. But, in the small hours it abated, and when Rick looked out at 0430, he let out a yell at the sight of a sky full of stars, a near-full moon, and only a few puffs of clouds left in the valleys below.

Four climbers got up (Al chose not to) and set out at 0600. It turned out camp was just below the end of the glacier. The ascent of the Sulphide Glacier was quite direct and even easy; the few crevasses were easily seen and avoided by simply staying to the left (as stated in Beckey's Guide) while heading N toward the summit pyramid, which was soon in full view.

It was now quite warm, still clear, and the views (especially of Mt. Baker) were spectacular. The summit pyramid was reached, and ascended by the class 3 gully up the center of it. The summit was attained by 1100, and soon the Pink Banner of Victory was raised over the peak. (For an explanation of this unique emblem, ask Mark.)

The group stayed on top only a short time. The air was warm and the views were great, but the clouds were starting to fill the valleys and another party of 9 climbers had come up from the Fisher Chimneys route (the only other party on the mountain that day). Wishing to avoid any traffic jams on the summit and more route-finding in fog, the group started down around noon and was back in camp two hours later.

The fog did not materialize, and Al had set out the wet gear to dry. So the group rested and enjoyed the now fantastic views from the camp. There were Mts. Hagan and Blum just across the Baker River, and farther on was the Picket Range. It was a truly impressive glimpse of the North Cascades.

Because the climb had gone so well, and also because two people were not feeling too well, it was decided to go out that afternoon rather than wait until the next morning. So, after a pleasant rest, the group started down at 1600, enjoying all of the outstanding views missed on the way up, and was soon back at the cars 2½ hours later.

The Sulphide Glacier route up Shuksan is so easy and direct that it is hard to understand why the Fisher Chimneys route is so much more popular. It has a beautiful approach, a climbing mixture of glacier and rock, a full but not over-full second day, and no 800' backpack up from the Lake Ann campsite. It is truly an outstanding and memorable climb!

Climbers: Rick Jali, Mark Barnett, Mike Glain, Al Wainwright, Rob Wiggenhorn

7 SEP '82

via Sulphide Glacier
SHANNON RIDGE TRAIL NO. 742 (Shuksan Climbing Route)

DIRECTIONS

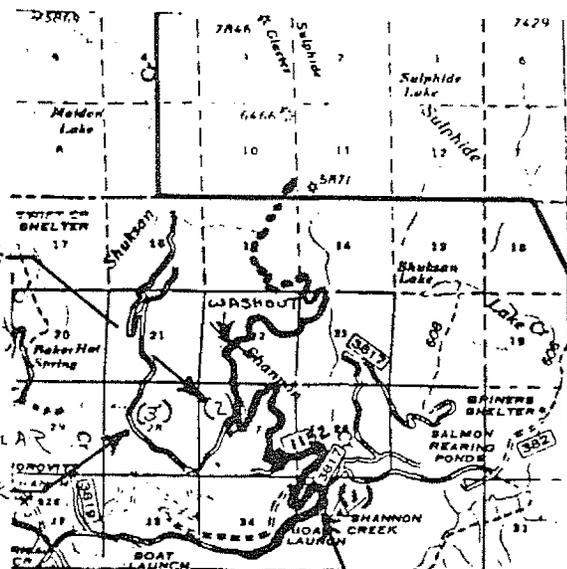
{ BAKER RIVER R.C. (MAY TALK)
853-2851, 826-3118
ROUTE "NOT BAD", WEATHER UN-
CERTAIN (3 SEP)

Baker River
From Ranger Station, take Highway 20 1.7 miles west to junction of Baker Lake Highway. Turn right on Baker Lake Highway and proceed northerly for 24 miles to junction of Road 1152. Turn left on Road 1152 and follow for approximately 4 miles to junction of Road 1152014. Turn right on Road 1152014 and follow to the end, about 3 1/2 miles in the middle of an old clearcut.
Note: Road 1152014 was impassable for 1/2 mile out due to washout as of 1981.

2

GENERAL INFORMATION

Road brushed to trailhead



This trail is a direct approach route for climbing parties attempting the final assault on Mt. Shuksan. Consequently the trail is a scramble route with excessive steep grade and little or no tread work. It may be brushy and difficult to find in spots. The trail is really much better than this description implies. It is about 1 1/2 miles long and ends up on a beautiful meadowed ridgetop.

The trail winds it's way through the old clearcut for 1/2 mile or so and breaks into the dense timber on the west edge. It climbs straight up through the timber and breaks out on the ridgetop after another mile or so.

heavy use (this year)

The trail receives light use and is not signed at last report, however, some spectacular views of Mt. Shuksan, Mt. Baker and Baker Lake await one who wishes to make the arduous climb.

Snow generally leaves about late July or early August.

Closed to motor vehicles and saddle animals.

ALPINE ECHO

BOEING EMPLOYEES ALPINE SOCIETY, INC.

President.....Greg Cox.....09-39.....342-5603	Conservation.....Russ Brinton.....---.....881-5588
Vice President..Mike Liebhaber...74-50.....237-8320	Echo EditorDee Urbick.....---.....545-1666
Treasurer.....Dave Gloger.....09-39.....342-5433	Equipment.....Jeff Hunt.....9W-54.....237-0465
Secretary.....Diane Hunt.....97-72.....237-4216	Librarian.....Dave Long.....9E-84.....251-4112
Past President...Dave Larson.....17-14.....655-2801	Membership.....Eric Marsh.....1E-57.....773-0617
Activities.....Tom Burnop.....77-30.....237-6434	ProgramsMark Dale.....1E-56.....773-4569

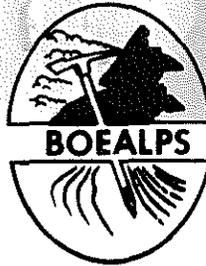


Photo by Roy Ratliff

NOVEMBER MEETING

Thurs. Nov. 4, 1982

7:30 P.M.

BSRL (NEW CAFETERIA)



The November meeting will feature sights and sounds of the 1982 Seattle Karakoram Expedition which attempted to climb Gasherbrum II (Elev. 25,361 ft; 8035 m). The presentation will be given by expedition leader Mike Clarke. BOEALPS was a non-funding sponsor for the expedition and most of the climbers are current or former BOEALPS members. Don't miss this one--it's sure to be good!

IN THIS ISSUE!!!

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FROM THE EDITOR

On behalf of the club and myself, I'd like to extend a special thanks to Phil Ershler for a very fine presentation at last month's meeting, of the 1982 American Everest Expedition. The program of slides and narration was a delightful representation of the many aspects of planning and effecting an expedition of this magnitude. It was indeed an inspiring account of the trip--thorough, well-organized and sensitive. Thanks Phil!

While we're on the subject of "thanks"...

I was overwhelmed at the response to my plea at last month's general meeting for volunteers to help get the newsletter out in a timely fashion. I'm not sure if it was a sense of loyalty and dedication to the club, or the suggestion of a monthly "Get Stuffed & Stuff the Echo" party that spurred such enthusiasm. At any rate it resulted in a generous list of names which I promise to make good use of!!!

I'd also like to thank Jay Hill, who will be making the monthly runs to the print shop--a near impossible task for me, since I no longer work at Boeing and live some distance north of the Renton facility.

And finally, thanks is due to Dave and Karla Larson who have agreed to act as Echo Coordinators within the Boeing network. Dave will collect newsletter articles via the Boeing mail system and Karla will relay them to me. Dave's mail stop is 17-14. Members who do not have access to the Boeing mail system, please mail your articles directly to me at:

7539 20th Ave. NE
Seattle, WA 98105

Anyone still interested in helping out, give me a call at 545-1666 (wk) or 523-1536 (hm). Even if you feel you have only a night or two to spare, we'll welcome the contribution.

Thanks again!



* * * * *

* DEADLINE FOR DECEMBER ECHO IS NOVEMBER 17! *

* Submit articles to Dave Larson at Boeing mail stop 17-14 *
* or mail to Dee Urbick, 7539 20th Ave. NE, Seattle, WA 98105 *
*

* * * * *



Minutes of Board Meeting
23 September 1982

Members of the past and newly elected Board of Directors and their chairpersons met at the home of our new president, Greg Cox, for the bimonthly board meeting. The meeting was brought to order by Greg Cox.

The first topic of discussion was the Agris Moruss Fund. A committee was comprised to determine the rules of distribution for the funds monies. That committee consists of: Walt Bauermeister, Greg Cox, Dave Larson, Jack Leicester, and John Pollock.

The decision was made that this year's board would revise the by-laws. Mike Liebhaber was appointed chair of the committee to make the changes required, and bring them before the general membership at an open meeting one week after the regular club meeting in November. The purpose of this meeting would be general discussion of the changes and any questions brought out by the members. There will be a ballot vote at the December meeting but no discussion of the issues will be allowed at that time.

It is the goal of the new board to hold board meetings every other month and to publish the minutes of that meeting in the next month's Echo.

An idea was submitted that to attain the names of interested parties for a given committee, a sign-up sheet for each committee would be available at the October meeting. We are looking forward to a greater membership involvement this year.

Each committee was approached and ideas and suggestions for the new term were thoroughly discussed by all present. It was decided that all committee work would take place outside of the board meetings, with decisions or proposals brought to the board for vote.

This brought the meeting to an end. There were a total of 16 board members and chairpersons present.

Diane Hunt
Secretary

* * * * *

Greetings from the librarian!

I am in the process of compiling a complete list of the contents of the BOEALPS library. Due to time and space constraints, the list will be published in next month's ECHO. However, any material is available for checkout by contacting me. The library's contents fall into four basic categories: narrative, how to, climbing guides, and periodicals. Narratives about climbing mountains such as Everest, McKinley, Annapurna, etc; how to snowshoe, rock climb, avalanche safety, etc; climbing guides to Yosemite, Joshua Tree, Shawangunks, etc; and periodicals such as American Alpine Journal, Summit magazine, and Climbing magazine are available. Please feel free to call and inquire about specific books.

Dave Long



NOTICE TO ALL MEMBERS

SUBJECT: BOEALPS By-Laws Revision Meeting
DATE: November 9th (Tuesday) - 7:00 pm
PLACE: Plant 2 Cafeteria (Open to non-Boeing employees)

The by-laws of the BOEALPS (rules by which the club is run) are old and, in some cases, contrary to the way the club is operated. This year, we have formed a committee to update our by-laws. Some of the proposed changes are listed below. This meeting is being held so that all members will have a chance to express their opinions. Proposed changes from this meeting will be voted on at the December general meeting.

NOTE: This will be your only chance for discussion. There won't be any discussion at the general meeting--only voting!

PROPOSED CHANGES (By Article Number)

- II. (1) President
- Shall establish goals for his term of office and present them to the board and general membership.
 - All references to "he" will be changed to "the President".
- (2) Secretary
- Shall keep and publish minutes of general and executive club meetings.
 - Shall provide copies of the BOEALPS by-laws to members upon request.
- (3) Treasurer
- Checks must be signed by the Treasurer or other designated elected officer.
- III. Committees
- Committee chairmen are chosen as follows:
 - a. Appointed by the executive board from general member volunteers or nominees.
 - b. Elected from their respective committee.
 - All committees shall consist of one chairman and any number of committee members.
 - The Activity Committee shall plan, schedule, and coordinate all outdoor activities. The activities shall include, but not be limited to climbing, ski mountaineering, and hiking.
 - The Equipment Committee will provide an up-to-date list of club equipment at least twice a year in the newsletter.
- V. Meetings
- Replace section 4 with:
- A quorum shall be present at all board meetings before official business can be conducted. A quorum is not needed for general monthly meetings.
- a. A quorum for the Board of Directors meetings will be fifty (50) percent of the total board membership.
 - b. Votes per member will be determined as follows:
 - Individual memberships - one vote
 - Family memberships - one vote
 - Friends of BOEALPS memberships - one vote

VII. Membership

(1) Reorganize to read:

a. Individual memberships:

1. Boeing employees
2. Retired Boeing employees
3. Vendor, customer, and military service representatives stationed at Boeing who carry a permanent Boeing badge.
4. Spouse and dependent children of above members (unless covered by family membership).

b. Friends of BOEALPS: Non-Boeing members not included in para. above

c. Family memberships - consists of parent(s) and their dependent children. Can be Boeing or non-Boeing.

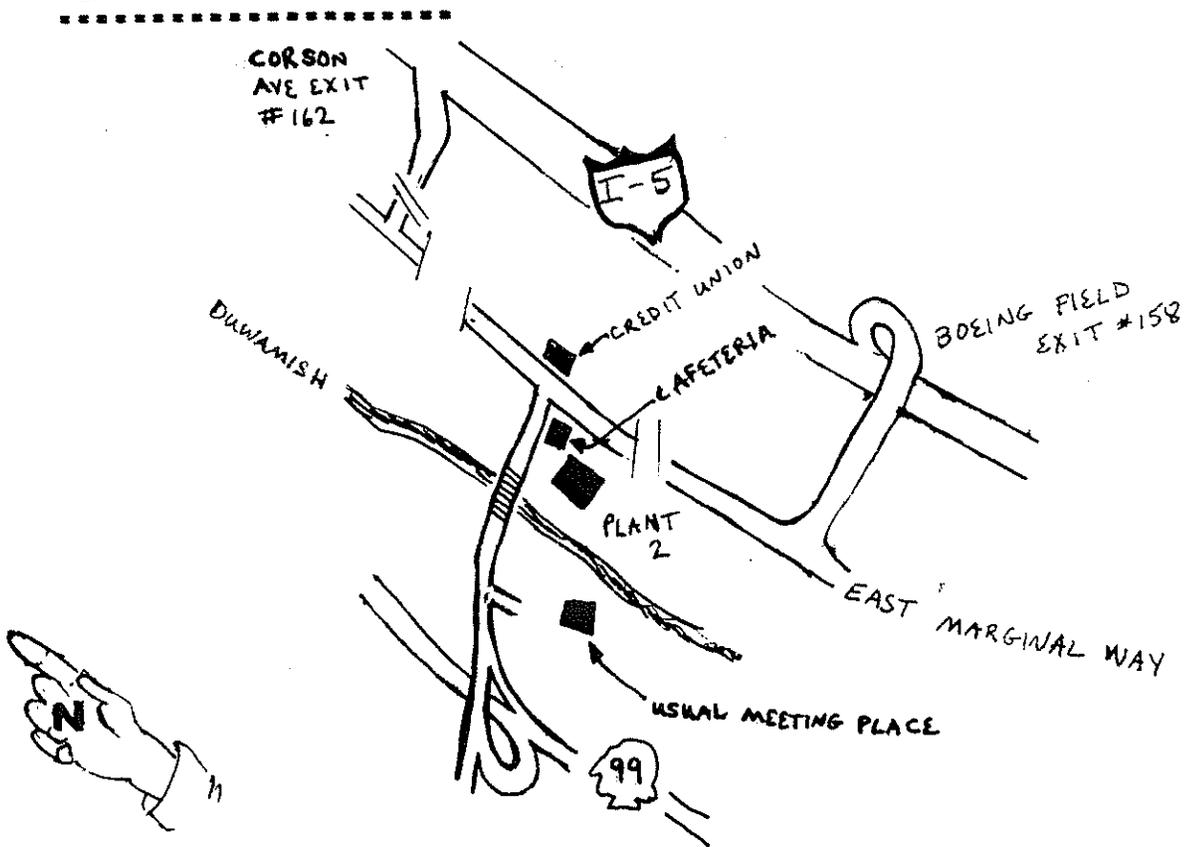
(2) Add:

- Family dues: same as individual plus \$x.xx per additional family member.
- Friends of BOEALPS dues: same as individual or family plus a xx.xx percent non-Boeing surcharge.

IX. General Provisions

Property or equipment purchased by BOEALPS shall be known as club property and be available for use by all members in good standing.

PLANT 2 CAFETERIA MAP



* * * * *

BOEALPS EQUIPMENT

The Club maintains an equipment inventory to make available expensive items to the membership to help them decide what they should buy for themselves. It is not our goal to provide equipment to people just so they don't have to buy any of their own. (It's amazing how, after several weeks use, many people can't decide if they should buy their own snowshoes or not!)

On the other hand, the Club does realize that items such as four-man tents are beyond the means of most individuals and we will continue to make them available to the membership for normal use. Items which promote safe climbing(avalanche transceivers, etc.) will also be provided whenever possible.

Check-out Procedure

1. Club equipment is for paid club members. Please have your membership card handy when you call.
2. Contact the Equipment Chairman before 8 a.m. or between 11:30 a.m. and 12:30 p.m. We don't want him to lose his job.
3. Arrange to pick up the equipment from the present holder. If the exchange does not take place, notify the Equipment Chairman. (Failure to do so may give the Equipment Chairman a headache that he might remember the next time you want to borrow something.)

Note

Users are responsible for loss or abuse of Club equipment. The Club budgets for repairs due to normal wear and tear, however, so don't be afraid to notify the Equipment Chairman so that repairs can be made before somebody else has to rely on it.

Equipment reservations may be made up to a maximum of one month in advance. Extended use of more than two weeks will be decided by the Executive Board on an individual basis.

INVENTORY

Tents

- 2 Jansport Wedges
- 1 Early Winters Winterlight
- 1 Early Winters Omnipotent
- 1 Jansport Dome
- 1 REI LR2
- 3-4 man
- 1 Lowe tent
- 1 Jansport Dome
- 1 Timberline
- 4 REI McKinleys
- 2 REI Great Pyramids
- 1 Sierra Designs Octodome
- 1 Wilderness Experience Equinox

Snowshoes

- 10 pr. Sherpa Featherweights
- 2 pr. Sherpa Lightweights
- 1 pr. Prater Ellensburgs
- 1 pr. Prater Bearpaws

Miscellaneous

- 4 Altimeters
- 2 MSR Model G Stoves
- 1 First Aid Kit
- 4 MSR Thunderbird Ice Axes
- 1 Lowe Hummingbird Ice Tool
- 6 Pieps Avalanche Transceiver
- 1 Pr. Lowe Footfangs

CONSERVATION

The Conservation Committee will meet Thursday, November 18th, 7:30 p.m., at Russ and Shannan Brinton's home, 16680 N.E. 88th St., Redmond, 882-0892 (call for directions). Please join us. Besides discussing present legislation, we will be planning:

- o Involvement in the "Adopt-a-Trail" program
- o A "Clean-Up Weekend" (either joining R.E.I.'s effort or scheduling our own)
- o An inspection trip to the Teanaway Valley which is threatened to be flooded by a proposed dam (see following article).

All members are welcome and encouraged to attend.

Teanaway Lake?

Those of you familiar with the Teanaway Valley may be interested in knowing that the Bureau of Reclamation has proposed that a 300 foot high mud dam be built at the Teanaway Forks. The resulting reservoir would flood all three forks of the river, resulting in inundation of the road to the Lake Ingalls-Mt. Stuart area, public campgrounds, and much of the area presently used for winter recreation.

A look at the Mount Stuart topo map will give some idea of the affected area. The probable dam sight is located at the center of the map's lower edge. The areas upstream from the forks and below 2670' elevation would be flooded.

People Interested In Saving the Teanaway Valley has been organized to oppose the dam construction. For further information, please write to the group. Their address is P.O. Box 513, Cle Elum, WA, 98922.

The Valley is a popular and well used year-round recreation spot, as well as being an important wildlife range. It should not be made into a lake.

(Information courtesy of the Washington Wilderness Coalition.)

North Cascades National Park

The following is a reminder from the climbing rangers and back-country staff of the North Cascades National Park.

The publication of Beckey's guide to the northern sections has caused a tremendous increase in climbing within the park, especially in the southern Picketts and Mt. Triumph. In view of the increasing numbers of climbers using the fragile subalpine meadows for high camps and bivouacs, we expect all climbers to minimize their impact as much as possible. Camps should be made on snow, rock, or bare ground rather than on vegetation. Wear sneakers around camp. Use established climber's trails through subalpine meadows. Do not flag, build cairns, or otherwise mark a cross-country route---leave a wilderness experience for those who follow.

Sanitation is becoming a problem in some popular bivi spots. Burn your TP and bury your feces in soil or moraine. It is possible (and desirable) to climb clean on most of the more popular routes within the park. Pack out all garbage from climbs, including old sling webbing from rapell anchors if it is no longer serving its purpose.

Boston Basin---Some Special Concerns:

Boston Basin is currently the most used area of the North Cascades backcountry. Publication of Steck and Roper's "50 Classic Climbs of North America" has increased the use in this already crowded area. In view of the increasing use of the basin, and the heavy impact on the vegetation, we have been forced to take some special measures. We are asking climbers to camp at the moraine at 5600' and not in any of the meadows. If you want to camp higher, please camp on snow or rock. There is a six-party limit in effect for Boston Basin, and a backcountry permit is required here, as it is in all backcountry areas within the park.

Thank you for your concern and help. We would like to keep climbing in the park as unregulated and unrestricted as possible. We need your help in protecting the resource so that we can continue to do so.

ACTIVITIES

• Thanksgiving Beach Hike (Nov. 26, 27, 28)

Three days of hiking, camping, exploring, and partying. This is an annual event which fills up fast. Contact Dave Larson for details; 655-2801.

November

• Skiing With a Load on Your Back

Don Banford will teach techniques for x-country or alpine skiing with a heavy pack. The class will consist of one or two sessions on a ski deck plus one outdoor session. Contact Jack Leicester for details; 828-2441 (wk).

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

• X-Country Ski Around Crater Lake (Dec. 26)

If you've ever wanted to ski around Crater Lake, now is your chance! The trip is expected to take three to four days. Contact Dave Gloger for details; 342-5433.

• Mt. McKinley Climb, June 1983

Through having a club member who is also a professional mountain guide, we are able to offer another special, reduced-price guided climb of the West Buttress, for club members only. The cost will be \$1175 per person (about a \$400 discount). This cost is only slightly more than it would cost to go on your own, and you avoid all the preparation problems and mistakes that first-time expedition climbers usually make.

The climb will be led by Phil Ershler. Phil should need no introduction to club members. Besides being a club member, he is a past instructor for the basic climbing course (1976, '77, '78), and he's an assistant chief guide on Mt. Rainier, and he attempted Mt. Everest this year. If interested, now is the time to start planning. Contact Phil Ershler at 641-7264, or Roy Ratliff at 763-9400 for more information.

* * * * *

Making plans for climbs or other activities? Be sure to call me far enough in advance to get them in the Echo or announce them at the monthly meetings. Or, if you're like most of us, and don't usually plan trips more than a week ahead, call me with your plans or desires and I will try to get you in touch with someone who is similarly inclined.

I would also like to encourage anyone who has made any sort of climb, be it grand or routine, a success or failure, to contact me with a report. This will provide others with a source of ideas for their own trips and someone to contact for advice and the latest route conditions.

Finally, details for many activities are first announced at the monthly meetings and all available spaces are filled on the spot. So, come to the meetings so you can say, "I had a great time!" instead of, "I wish I could have gone".

Tom Burnop, Activities Chairman
237-6434

NOTICES

• IN MEMORY

On September 16, 1982 a group of BOEALPS installed three safety anchors and a plaque in memory of Agris Moruss. Previously, the route was very exposed and hard to protect. These anchors should greatly reduce the risk of early season climbs. The installation was accomplished through the efforts of John Pollock, Viktors Moruss, Walt Bauermeister, Jack Leicester, Janet Oliver, Ed Davis, Russ Brinton, and Dave Larson.

• BOOKS

The response to the discount offered by Graphic Arts Center Publishing Co. (announced by Dave Larson at the Oct. general meeting) has been favorable. Anyone interested in placing an order should have payments to Dave Larson by November 4, 1982. A catalogue and sample will be available at the November meeting. For further information contact Dave Larson (655-2801 wk, or 839-8045 hm).

• FOR SALE

LOWE EXPEDITION PACK: Newer model, great shape, blue. \$110.00 (\$160 at REI).
With two medium pockets: \$125.00. Call Mike Fishkow 545-2889 (days).

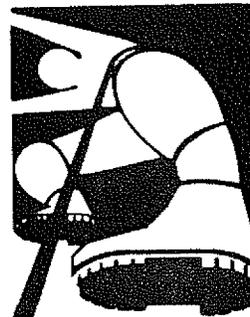
• A NOTE IN RESPONSE TO INQUIRIES

During this past year, our club has suffered the loss of two dear friends and highly respected members due to climbing fatalities. In May, Agris Moruss was killed in a fall from Lundin Peak. A few months later Glenn Brindiero lost his life in an avalanche on Gasherbrum II. After Agris' death a trust fund was set up to accept contributions made by friends in his memory.

Several people have asked why a similar fund was not established in Glenn's memory. Glenn's family has requested that all contributions go to the 1984 Ultima Thule Everest Expedition of which Glenn was a member. Anyone wishing to make a contribution through the BOEALPS may contact Dave Larson at home (839-8045) or work (655-2801).

* * * * *

C L I M B
R E P O R T S



Liberty Crack, Liberty Bell and Northeast Buttress, Slesse Mountain

By Jerry Sommerman

This summer I was a member of parties that climbed Liberty Crack on Liberty Bell and the Northeast Buttress on Slesse Mt. Both climbs appear in Roper and Steck's "Fifty Classic Climbs of North America." The book is also known as "The Fifty Crowded Climbs." My comments about the climbs address accuracy of route descriptions, general impressions of difficulty, bivvy sites, water on route and road conditions.

First was Liberty Crack on July 24-25. The approach is an easy 45 minutes from Washington Pass to the start of the route. We decided on comfort and planned to do the first three, pitches (which are the most technical and time consuming) Saturday, then descend to our car and camp by the road. After driving from Seattle, approaching the route and climbing six hours on the first three pitches, we were heading for camp by 6:00 pm.

The route description in Beckey's guide is quite good and the topo or line drawing on page 268 is accurate. We did all of the climbing clean, with the first three pitches being almost all aid. The Lithuanian Lip is a big roof, but all of the pieces were fixed so it went quickly. The third pitch, which Beckey calls the crux, is a little scary because of the hook moves, fixed bashies and fairly long run outs between good pieces of protection. But it is straightforward. After the three pitches we descended, leaving fixed ropes behind.

Sunday morning, our biggest concern was the two-man party ahead of us that had done the same climbing we had on Saturday. We hoped they would get a real early start. We were also concerned about the person soloing. The last time we saw him Saturday, he was on the seventh pitch. They don't call them "Fifty Crowded" for nothing! Fortunately, the two-man party started an hour before we did, and the solo climber stayed far enough ahead that we never saw him again. If you do plan this climb, expect a crowd. We were lucky not to have to wait. There were three in our party, which kept us comfortably behind the two-man team. We all took turns leading and three on a rope was no problem, except for crowded belay stances.

We each carried a quart of water and would have liked more. The bivy ledges described in the guide are all there, but none of them looked very good until the top of the eighth pitch. At least there you can sit up. Beckey's guide also says that after the eighth pitch, "the remaining pitches are not noteworthy." Don't you believe it! They are all continuous, exposed, and only slightly easier than the lower pitches. We also felt the seventh pitch was another crux, because the rotten block was untrustworthy and awkward. We got to the summit by 6:00 pm and were snug in our beds in Seattle by midnight. (5.9, A3 Grade V)

Party members: Jamie Wild, Terry Miller, Jerry Sommerman

If anyone wants to know why the Northeast Buttress of Slesse is considered one of the northwest's best climbs, they only have to look at the picture on page 131 of Beckey's red guide. My comments deal with two areas: My impression of overall difficulty, and getting to and from the peak. The technical portion of the climb was not as difficult as we expected, although it was very serious, with free climbing up to 5.9 and continuous 5th class on almost all of the 35 pitches.

On the approach to the base of the buttress from the logging road, we came across wreckage from a 1956 air crash where 62 people died. We saw pieces of aluminum scattered throughout the meadow. We also found an engine and a shoe--rather sobering. As you approach, take a close look at the glacier to the left of the buttress. From the time we first could see the route until we started the buttress (about one-and-a-half hours), the glacier sent down two large ice avalanches. We heard others as we climbed. I suggest not doing the bypasses because of the ice falls. By starting at the toe of the buttress, the ice fall can be avoided.

The most difficult pitch was the very first. It was the only 5.9 on the route. While we waited for our first team to finish the first pitch, my partner and I looked around for a different start. We found a clean, slabby pitch that went free, while the first team ended up aiding around some mossy corners. The climbing backed off from there to moderate 5th class.

There were lots of places to bivvy, but for once, we stopped at the best site on the route. At the end of the twenty-fifth pitch was a heather shoulder with some perfectly flat spots big enough for four. We even had running water from a snow patch 75 feet higher, which we fixed a rope to. We did the climb on August 21-22. So unless it's a low snow year, the snow patch will probably last throughout the summer.

The final ten pitches on Sunday were fun, all of them being 5.6 to 5.8. We got to the summit by 1:30 pm. The descent from the peak is described in the guide. There are some spots where you need to traverse around blind corners to easier ground. Don't get sucked too far down and descend too soon.

The logging road conditions can be summed up in two words: WASHED OUT! On the east side, the Nesakwatch Creek changed course and took out a bridge and a half mile of road. On Slesse Creek, a bridge wash-out occurred about four miles from the main road. Our approach was to ford the Nesakwatch and hike the logging road for five miles to the mountain. We had two choices for descent. One was to go over Crossover Peak into the Nesakwatch drainage which takes most of a day, or descend down to Slesse Creek and hike out to our waiting 10-speed bike. We chose the second way. The descent from the summit to Slesse Creek is a "trail" that goes straight down a steep wooded slope 5500 feet. By the time we got down it, our legs were quivering. After two 16-hour days, one of us rode the 10-speed we had hidden at the end of the road Friday night, ten miles on logging roads to the car on Nesakwatch Creek. For overall group effort, this was the least amount of work. But some poor slob had to run down the trail and perform the task before dark. Because we hid the bike in the dark, we didn't notice the river was unfordable, so an extra two miles were added to the hike: one mile to the next bridge, then back to the bike. I thought this descent was better than Crossover Peak would have been, but I was the only one who thought so (even though I rode the bike!). We were all in the car by 8:00 pm and home by midnight. (5.9 or 5.9, A2 depending on first pitch, Grade V)

Party members: Jamie Wild, Terry Miller, Bob Packer and Jerry Sommerman

BLACK PEAK October 2, 3, 1982

We met at the Everett Denny's at about 6:00 am, in a pouring rain, with the dubious destination of Rainy Pass. There were sunbreaks by the time we reached the trailhead. Democracy prevailed and those of us encouraged by the sunbreaks held a majority, so we packed up and headed up the trail toward Heather Pass (6200'). When the group reassembled about 2 1/2 miles along the trail in snow and wind, the groups' resolve was waning drastically. Several made a "summit dash" to Heather Pass while the others began the retreat to the cars. From the pass, Lewis Lake was visible but Black Peak was completely shrouded.

The afternoon was spent lethargically in the town of Winthrop. That evening, we camped east of Pearrygin State Park, at a very secluded area with plenty of firewood. With dinner complete, we settled around the campfire for an evening in true BOEALPS style. Sunday morning, the party split up with most going to Leavenworth to play and a carload going to Mt. Erie to satisfy the climbing itch with some rock routes.

Participants were Dave and Karla Larson, Greg and Donna Cox, Mike Fishkow, Roy Ratliff, Jeff Hunt, Don Stimson, Lorna Willard, Mark Sweeney, Bob Carlson, Therese LaBel, Dave Long. Jack Leicester, a scheduled participant, met us at Denny's to announce his withdrawal and have a bon voyage breakfast with us.

NEXT MONTH: BLACK PEAK REVISITED!!!

ALPINE ECHO

BOEING EMPLOYEES ALPINE SOCIETY, INC.

President.....Greg Cox.....09-39....342-5603	Conservation.....Russ Brinton.....---.....881-5588
Vice President..Mike Liebhaber...74-50....237-8320	Echo EditorDee Urbick.....---.....545-1666
Treasurer.....Dave Gloger.....09-39....342-5433	Equipment.....Jeff Hunt.....42-67....655-4715
Secretary.....Diane Hunt.....97-72....237-4216	Librarian.....Dave Long.....9E-84....251-4112
Past President...Dave Larson.....17-14....655-2801	Membership.....Eric Marsh.....1E-57....773-0617
Activities.....Scott Leathley...20-62....655-8522	Programs.....Mark Dale.....1E-56....773-4569

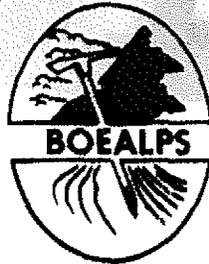


Photo by Roy Ratliff

DECEMBER MEETING

December 2, 1982

7:30 P.M.

BSRL (NEW CAFETERIA)



The 2-part program for December will begin with a short multi-media show on the Alpine Lakes Wilderness. Using slides, music and narration, Bonnie Sykora will relate the history of this unique area.

Next, we'll hear from Hans Westphal on ski-mountaineering in the European Alps. Hans will discuss similarities and differences between European and American equipment and techniques used in backcountry skiing. Here's a good opportunity to investigate this unique blend of cross-country and alpine skiing. Ski mountaineering equipment will be available for inspection.

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Membership Form...9

* * * ANNOUNCEMENTS * * *

MEMBERSHIP NOTICE

It's dues time again! The dues structure has changed to include family memberships and a distinction between Boeing members and our friends. The dues are the same (\$7) but add \$3 for Friends-of-Boeing and/or add \$3 for Family Memberships.

What do you get with a family membership? Well, you can check out equipment for family members (like more than one pair of snowshoes), go to the Banquet at member prices, not feel guilty if your spouse/dependent children come to all the meetings and eat the cookies and drink the punch, enter your slides in the slide show, and have library privileges!

Since most of us at Boeing change telephones, mail stops etc. frequently, we ask that you fill out the membership registration with your current information so the roster can be updated. Annual dues are payable on January 1 and delinquent on February 1. Make your check payable to BOEALPS. Return the form to Eric Marsh at M/S 1E-57.

MOUNTAINEERING ORIENTED FIRST AID COURSE

The Red Cross is now accepting registrations for a space in the next MOFA course to be offered January 20 - February 22nd, on Tuesday and Thursday nights from 7:00 - 10:00 pm. This has been a very popular course, and highly recommended for active climbers, bikers, skiers etc. The registration fee is \$19.95. Call the Red Cross for further details (323-1323).

AGRIS MORUSS MEMORIAL GRANT

Applications are now being accepted for a grant in memory of Agris Moruss. Members of the Boeing Alpine Society wishing to be eligible for a 1983 grant should submit a written application no later than January 30, 1983.

The grant is to be awarded to worthy individuals in support of their alpine endeavors. Number and size of the grant will be at the sole discretion of the Board of Trustees. Contact your Past President for further information and to submit applications.

October General Meeting (Minutes)

The meeting was brought to order at the usual meeting place and time (BSRI cafeteria, 7:30 pm), by President, Greg Cox. New board members and chairpersons were introduced.

The proposition to make some changes to the by-laws was brought to the floor with an announcement that the proposed changes would appear in the November ECHO. Discussion of the proposed changes will take place at a special meeting during the week following the Nov. general meeting, and a vote will take place at the December general meeting to ratify by-laws changes.

It was decided to replace the BOEALPS pennant, which was lost on Gasherbrum II when Glenn Brindiero was caught in an avalanche. In replacing this pennant the club would like to create a new logo. John Kokes will coordinate this effort and is accepting ideas and designs for the new logo. Contact him if you would like to volunteer to help.

The motion was brought before the membership to move the annual banquet from February to October. One reason for this move is to allow the new program chair some time to get accustomed to the duties before having to arrange such an involved activity. The move to October will also provide an excellent opportunity to make the changeover from the old board to the new board. The motion was seconded and a vote approved the banquet be scheduled hereafter in October.

An enjoyable program was presented by Phil Ershler and the meeting was adjourned.

Diane Hunt
Secretary

ACTIVITIES CHAIRMAN

Due to a heavy workload at Boeing, Tom Burnop has decided to step down as activities chairman for the club. Accepting this position as our new activities chairman is Scott Leathley. Contact Scott at 655-8522 (w) or 271-4782 (h).

LOST AND FOUND: A brown nylon coat was found at this years picnic. Contact Brad McCarrol if you know who the owner may be.

SEATTLE MOUNTAIN RESCUE COUNCIL

The SMRC is currently accepting applications for new members. If you are interested in volunteering your services and time, contact Al Errington.

Requirements for joining SMRC: 1) You must have three years climbing experience of an alpine nature, 2) you must get your standard first aid card, 3) you must continue to climb after joining, and 4) you must be able to go on rescues.

* * * A C T I V I T I E S * * *



• X-COUNTRY SKI TRIP (Dec. 26)

Looking for a X-Country ski outing?
Mark Barnett is leading a 3-4
day trip between Christmas &
New Years. The location
is yet to be determined
(Mt. Bachelor???)
Contact Mark for details:
251-4322(w), 630-0560(h)

• X-Country Skiing/Snowshoeing

Interested in short, laid-back
X-C ski and snowshoe outings
with plenty of time devoted
to photography, picnic lunches
and snowball fights?
Contact Dave/Jan Curran
at 237-3469 (w).

• X-C Ski Kegger (mid January)

Need I say more? Contact
Dave Larson for details:
655-2801(w), 839-8045(h).

• Wednesday Night X-C Skiing at Pac West

This past year an entourage of BOEALPS took to the lighted slopes to practice telemarking on Wednesday nights. We all had great fun (as well as yawning problems Thursday morning) and are psyched-up for this year's season to start! Last year's plan of meeting at the Bank parking lot across from Denny's at Eastgate, and carpooling from there to the slopes will be continued this season. You can count on a little instruction from your friends if you want to learn to telemark -- And there'll be lots of howls at good wipe-outs! Pac West will purportedly be selling list tickets for \$3.50 with skiing till midnight. If you are interested in joining up for this activity, let Activities Chairman, Scott Leathley [655-8522(w), **271-4792h**] or Dave Curran [237-3469(w)] know.

• X-Country Ski Around Crater Lake (Dec 26)

If you've ever wanted to ski around
Crater Lake, now is your
chance! The trip is expected
expected to take
3 to 4 days. Contact
Dave Gloger (342-5433)
or Greg Cox (342-5603)
for details.



MORE ACTIVITIES!!!

• SKI LESSONS

Boealps does not offer an organized ski instruction program as does the Boeing Ski Club, Ski Bacs. Nor do we officially endorse any outside ski schools. However, we have been offered cross country and downhill lessons at a discount from two companies, Pac West and the High Cascade. If you were planning on taking formal lessons anyway, you might want to compare their costs and save some money. Contact your Activities Chairman for further information.

Before you fork over any money for X-Country instruction, however, be advised that there are plenty of people in the club who already know how to fall down on skinny skis and would be glad to show you the fundamentals. If there is enough interest, the club could even organize a seminar (flounder session). Let your activities chairman know.

• X-Country Ski Racing Team

Stay in shape this winter. Flip Wells is forming a BOEALPS competition racing team. Contact Flip for details: (W) 924-6883, (H) 232-3204.

• Seracing on Nisqually Glacier

"A sharp tool means a weak body." Get in shape for the upcoming ice season while brushing up or learning ice climbing techniques. (Weekends Nov-Dec) Contact Scott Leathley on Thursdays to see if we'll be seracing that weekend. (W) 655-8522 (H) 271-4792.

• Take Off to the Great White North (Dec 26)

Do you like Canadian beer and mountains? Then this could be your destiny. I'll be leading a climb up the winter classic S. Ridge of Atwell Pk. (weather permitting), in the SW coast range. Other climbs in the area are to be determined. If the weather is bad, we'll be driving east to the Canadian Rockies in search of the ultimate in water ice. Possible skiing too. Contact Scott Leathley for details; (w) 655-8522 (H) 271-4792.

• Christmas Cruise (TBD)

Walt Bauermeister will be at the helm as we go Christmas crusing. For a minimal fee, there will be merrymen, caroling and who knows what else. Sign up early! Contact Walt for details: (w) 342-0662, (H) 232-5697.

• Mt. McKinley Climb, June 1983

Through having a club member who is also a professional mountain guide, we are able to offer another special, reduced-price guided climb of the West Buttress, for club members only. The cost will be \$1175 per person (about a \$400 discount). This cost is only slightly more than it would cost to go on your own, and you avoid all the preparation problems and mistakes that first-time expedition climbers usually make.

The climb will be led by Phil Ershler. Phil should need no introduction to club members. Besides being a club member, he is a past instructor for the basic climbing course (1976, '77, '78), and he's an assistant chief guide on Mt. Rainier, and he attempted Mt. Everest this year. If interested, now is the time to start planning. Contact Phil Ershler at 641-7264, or Roy Ratliff at 763-9400 for more information.

BOOK NEWS....

Greetings from the Librarian!

As promised, I have included a list of the books and periodicals included in the BOEALPS Library. Due to space limitations, the list contains only titles. I have a complete list with author, publisher, and other pertinent bibliographic data. Contact me if you would like a copy.

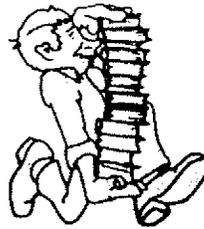
The FABULOUS BOEALPS BOOKMOBILE will make its inaugural appearance at the December meeting. Plan to come prepared to check out a book or two (do have some alternatives in mind). The entire contents of the library will be available.

Please contact me with questions or check-out requests.

"How to ..."

Dave Long

ABC OF AVALANCHE SAFETY
ADVANCED ROCKCRAFT
BASIC ROCKCRAFT
BIG WALL CLIMBING
CLIMBING ICE
MOUNTAIN SICKNESS
SNOWSHOEING



Guides (Climbing unless otherwise noted)

BLACK HILL NEEDLES	MT. BLANC MASSIF - 100 FINEST ROUTES
CLIMBING MOUNT MCKINLEY	MOUNTAINS OF THE WORLD - HANDBOOK
COLORADO MOUNTAINS	OREGON
DEVIL'S TOWER	ROCKY MOUNTAINS OF CANADA, NORTH
ELDORADO	ROCKY MOUNTAINS OF CANADA, SOUTH
EXPLORING KATMAI NAT'L MONUMENT	ROCKY MOUNTAIN NATIONAL PARK
EXPLORING MCKINLEY NAT'L PARK	SELECTED CLIMBS IN ROCKY MTN NAT'L
EXPLORING PRINCE WILLIAMS SOUND	SHAWANGUNK ROCK CLIMBS PARK
FIFTY CLASSIC CLIMBS OF NORTH AMERICA	TAHQUITZ AND SUICIDE ROCKS
HAWAIIAN CAMPING	WASATCH GRANITE
HIGH SIERRA	YOSEMITE
HIKING BIGFOOT COUNTRY - N. CALIFORNIA, S. OREGON	
HIKING GREAT BASIN - HIGH DESERT	
HIKING THE TETON BACKCOUNTRY	
HIKING THE YELLOSTONE BACKCOUNTRY	
HIKING WIND RIVERS	
INTERIOR RANGE OF B. C., NORTH	
INTERIOR RANGE OF B. C., SOUTH	
JOSHUA TREE NATIONAL MONUMENT	
LAKE TAHOE REGION	
LUMPY RIDGE (ROCKY MTN NAT'L PARK)	

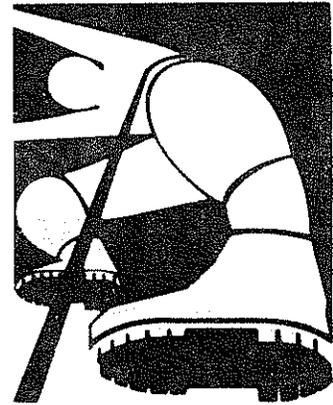
Recreational Reading

ACROSS THE OLYMPIC MOUNTAINS
ANNAPURNA
ASCENT OF DENALI
ASCENT OF RUM DOODLE
BRITISH MOUNTAINEERS
CHALLENGE OF THE NORTH CASCADES
CORDILLERAS BLANCA AND HUAYHUASH
EPICS OF EVEREST
EVEREST THE HARD WAY
GRAND CANYON - TIME AND RIVER FLOWING
GERVASUTTI'S CLIMBS
HIGHPOINTS OF THE STATES
K2, THE SAVAGE MOUNTAIN
SIVALAYA, 8000 METER PEAKS
SUARAMANDAL
TALES OF A WESTERN MOUNTAINEER
WAGER WITH THE WIND - DON SHELDON STORY
YOSEMITE NATIONAL PARK

Periodicals

AMERICAN ALPINE JOURNALS 1970-1981
CANADIAN ALPINE JOURNAL 1980
MOUNTAIN MAGAZINE
MOUNTAIN WORLD, THE 1953-55
SUMMIT MAGAZINE

CLIMB REPORTS



As promised...

Black Peak (revisited) October 9, 10

Saturday morning in the early fog, Greg Cox, Dave Larson, Bob Mondrzyk and Jeff and Diane Hunt left Seattle. As we traveled north the sunshine became brighter and brighter (to the disappointment of those who had planned to test new Goretex parkas). The scenery was astounding--a fresh white layer of snow covered the tops of the peaks.

Arriving at the trailhead at 11:00 am, we soon began our hike up the slush-covered trail. By the time we reached Heather Pass at least one person had soggy feet. The talus slope presented a real challenge in balancing with its six-inch coating of snow. But we slowly, steadily pushed on.

We followed some bear tracks from Lewis to Wing lake as we traveled through the turning larches. Finally we arrived at our campsite at 4:00, and began setting up the tents and starting dinner as the sun disappeared over the horizon.

Eric Marsh straggled into camp soon after our wine, beer, schnapps, brandy and white lightning were finished. The night was fairly warm, the stars and moon amazingly bright.

At 7:30 on Sunday morning we saw the sun as we left the tents. Could it be possible that a team of BOEALPS (with a past and current president) might actually make the summit? Surely not! But...the climb continued up and up. Not a problem in sight. Bob did mention black ice once, but there's always a way around.

A simple handline across the summit ridge and we were there! A beautiful day--not a cloud in the warm, blue sky!

Congratulations to Diane--the only member of the team to have made Black Peak on her first ascent!

And...congratulations to Dave--it was his 832nd try!!!

The Tooth October 13, 1982

This club climb was done Wednesday, October 13th, under clear skies, with a party of six.

The route was the classic S.E. arête; rated class 4. It is four pitches, three of which are quite exposed. Foot-holds and hand-holds are excellent. Some pitches have fixed anchors. We used them, as well as placing other protection (chocks) where needed. We used three ropes of 2 climbers which enabled us to move up and down with very little delay. Also, everyone had the opportunity to lead at least two pitches.

Time, car to car was 11 hours. Two hours could be saved if the approaches were on snow. As it was, 'Great Scott Basin' was a jumble of boulders, loose rock and scree. This slowed us down a lot.

Dianne's remark--"WOW"-- as she looked down over 'The Catwalk' while preparing to rappel, said it all: A great day!

Climbers: Jack Leicester, Dianne Willard, David Larson, Donna Cox, Jeff Hunt and Janet Oliver.

1983 MEMBERSHIP REGISTRATION
BOEING EMPLOYEES ALPINE SOCIETY

LAST NAME (PLEASE PRINT)	FIRST NAME & INITIAL	
STREET ADDRESS		
CITY	STATE	ZIP
HOME PHONE	WORK PHONE	MAIL STOP
AGE	BOEING EMPLOYEE (YES OR NO)	NEW MEMBER (YES OR NO)
TYPE OF MEMBERSHIP (CHECK ONE)	<input type="checkbox"/> REGULAR BOEING (\$7)	<input type="checkbox"/> BOEING FAMILY (\$10)
	<input type="checkbox"/> FRIEND (\$10)*	<input type="checkbox"/> FAMILY FRIEND (\$13)*
	<input type="checkbox"/> BOEING RETIRED	

AS YOUR CLUB OFFICERS, WE WOULD APPRECIATE YOUR TAKING THE TIME TO RESPOND TO THE FOLLOWING QUESTIONS. PLEASE FEEL FREE TO MAKE ADDITIONAL COMMENTS OR GRIPEs ON THE BACK. (Nobody ever looks there anyway.)

1. Please rate the following activities in order of interest:

<u> </u> Climbing	<u> </u> Rafting	<u> </u> Drinking Beer
<u> </u> Hiking	<u> </u> Alpine Skiing	<u> </u> Bicycling
<u> </u> X-C Skiing	<u> </u> Running	<u> </u> Sailing
<u> </u> Ski Mountaineering	<u> </u> Other	<u> </u> Other

2. How often do you make use of club equipment?

 Often Sometimes Never

3. Do you think the club should continue to maintain equipment for use by the general membership? Yes No

4. Would you be willing to lead one "experience" climb for the climbing class graduates next year? Yes No Maybe

5. Would you like to see the annual auction/equipment swap held separately from the general meeting next year? Yes No

6. List any ideas you might have for monthly meeting or banquet topics.

7. List club activities/seminars(picnic, banquet, climbs, offices, etc) that you would be willing to organize or help with.

*Membership at this rate offered through February 1.

ALL
FOR
EMAS