

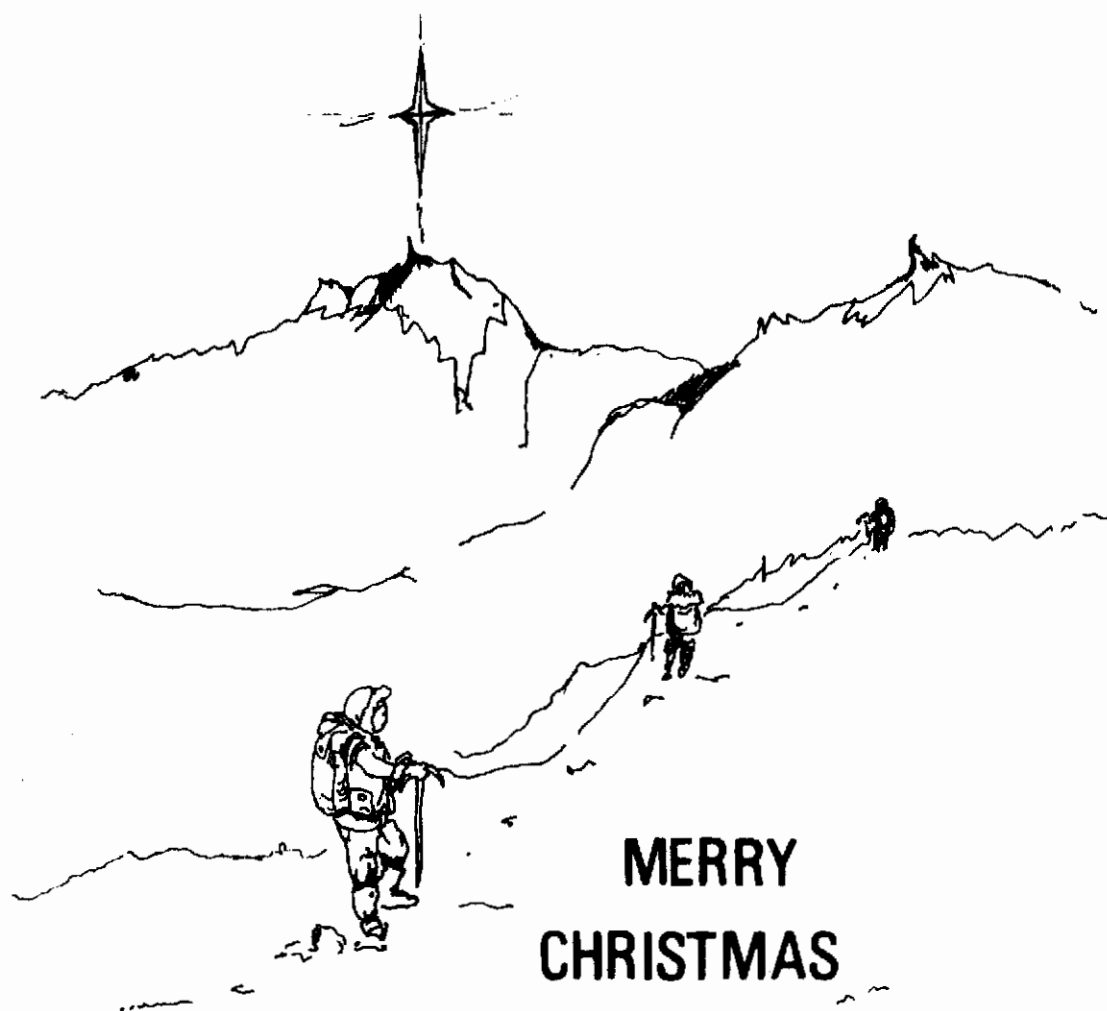
alpine echo echo

BOEING EMPLOYEES ALPINE SOCIETY, INC.



President	Walt Bauermeister	237-8474
Vice-Pres.	Roy Ratliff	773-2982
Secretary	Vickie Crossfeild	342-2230
Treasurer	Carolyn Savage	237-2629
Past Pres.	Mike Wood	655-8020

Activities	Dick Slansky	342-3260	0Y-52
Programs	Glenn Brindeiro	237-1607	
Equipment	Jerry Baillie	655-4589	
Membership	Cam Potts	655-4822	16-79
Conservation	Sandy Cram	342-4533	
Eho Editor	Dick Williams	773-8733	8W-01



**MERRY
CHRISTMAS**

MINUTES OF DECEMBER MEETING

The meeting was called to order by President, Walt Bauermeister.

There were no minutes from the November meeting. The treasurer's report was published in the December Echo. Members were encouraged to pay their dues for 1979 in order to avoid a cash-flow problem in February. The dues have been raised from \$5.00 to \$6.00, payable to Cam Potts. The membership roster has recently been updated. If your home address has been changed recently, it is your responsibility to insure that the change has been recorded with your personnel organization.

Our conservation chairperson reported on the Eastside Green River Watershed. There will be a meeting at which oral and written testimony will be heard. Persons interested should contact Sandy Cram for further details.

With no old or new business to be discussed, the meeting was adjourned.

JANUARY MONTHLY MEETING

Date: Thursday, January 4, 1979

Time: 7:30 PM

Place: Building 15-01 (BSRL) Cafeteria

Program: Hiking in the Alps - Fred Gray and Linda Parker

Ever grow weary of carrying a heavy pack all over the mountains? Then come and see this slide presentation of two trips to the Bernese and Pennines Alps by Fred and Linda. In the Alps one can leave behind the usual assortment of food, sleeping bag, stove and tent and rely on a system of some 150 huts spread over an area the size of the Washington Cascades. Instead, one can load down with a full complement of cameras, lenses, and tripods. As you will see Thursday, the result can be some fine mountain photography.

TREASURER'S REPORT

Beginning Balance \$1,253.52

Receipts: None

Disbursements:

December Speaker Fee	35.00
Equipment Repair	151.45
Projector Extension Cord	5.00
December Meeting Refreshments	25.00
TOTAL:	<u>216.45</u>

Ending Balance \$1,037.07

ACTIVITIES FOR DECEMBER & JANUARY

- Dec. 27 or 28 Cross Country Tour - Hurricane Ridge. Contact Warren Rouse 337-1310
- Dec. 30 Ski Mountaineering - Mt. Baker Area. Contact Warren Rouse 337 1310
- Jan. 13 Snowshoe Climb - Snoqualmie Pass area. Contact Rick Gibbs 655 0540
- Jan. 13-14 Winter ascent of Mt. Rainier via Ingraham Glacier. Most likely 3 days (Friday or Monday) Weather Permitting Contact Jerry Baillie 655 4589
- Jan. 20-21 Snowshoe Climb -Big four area Contact Roy Ratliff 773-2982 (Sat or Sun)
- Jan. 20-21 Ski-mountaineering or snowshoe climb, Silver Peak Contact Jack Leicester, 342-5212 (Sat or Sun)
- Jan. 20-21 Cross-country skiing at Sno-line Condo. \$7.50/nite/person (Fri & Sat) Lessons - \$5.00/day (optional) Equipment Rental - \$6.00/day \$10.00-2 days. Contact Dick Slansky 342-3260
- Jan. 30 Ski-mountaineering - Mt. Baker area. Contact Warren Rouse 342-4164 (Sat or Sun)

A REQUEST FROM THE ACTIVITIES CHAIRMAN

In our continuing effort to consistently offer a wide choice of activities to the members, I am calling on more input from the membership at large. The majority of our activities are usually lead by a core group of members. Not all of our activities have to be devoted to climbing or skiing. Out of a 200 plus membership there is most likely a diverse range of outdoor interests. If you want to lead a nature walk, a river raft trip, or a 2 week trip along the Pacific Crest trail, let us know. Someone will always be interested. Dare to lead us on the wildest adventure your imagination can conjure (and if that's inner tubing 60 degree snow "couloirs" - Great).

BEACH HIKE - Cedar Creek Branch

The near annual, post Thanksgiving beach hike to Cedar Creek on the Olympic Peninsula resumed this year after being halted last year by bad tides.

Eight persons left via Lake Ozette and made a leisurely 12 mile hike from the north in beautiful weather, while two persons left from the south.

Everyone arrived in good spirits about dark. Camp was set up and a fire started for cooking our gourmet food, consisting mostly of steaks and baked potatoes.

Five persons decided to hike all or part of the way out the following morning. They left after taking part in a community breakfast, which was a new feature this year. The rest of the group spent the day exploring the beach in beautiful weather.

The last group hiked out Sunday morning and met for supper in Port Angeles.

Participants: Jim Kissel, Bonnie Sykora, Jerry Bodine, Don Taylor, Ruth McLaughlin, Rick Gibbs, George Hoffman, Cal Johnson, Bruce Gaumond and Nancy.

FEBRUARY MEETING
FINAL ANNOUNCEMENT

BOEALPS ANNUAL BANQUET

Summit Climb of K2 by Jim Wickwire

Friday, February 9, 1979

Bar at 6:30 PM

Dinner at 7:30 PM

Bellevue Holiday Inn - - Evergreen Point Room
11211 Main Street

* * * * * I M P O R T A N T * * * * *

- * Sign-up forms and payment must be received no later than Friday, January 26, 1979.
- * Sign-up will be limited to 150 persons.
- * Send the form below and a check made out to "BOEALPS" to:

Vickie Crossfield
M/S OA-18
Org. E-5800

- * There will be no tickets sold at the door.

(detach here)

BANQUET RESERVATION

Name _____

Price: \$7.00 per person

M/S _____

Number of Persons _____

Org. _____

Total Enclosed _____

Phones:

Work _____

Home _____

* * * * * DO NOT FILL OUT BELOW * * * * *

Date received _____

Registration Number _____

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BOEING EMPLOYEES ALPINE SOCIETY, INC.



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ANNUAL BOEALPS BANQUET

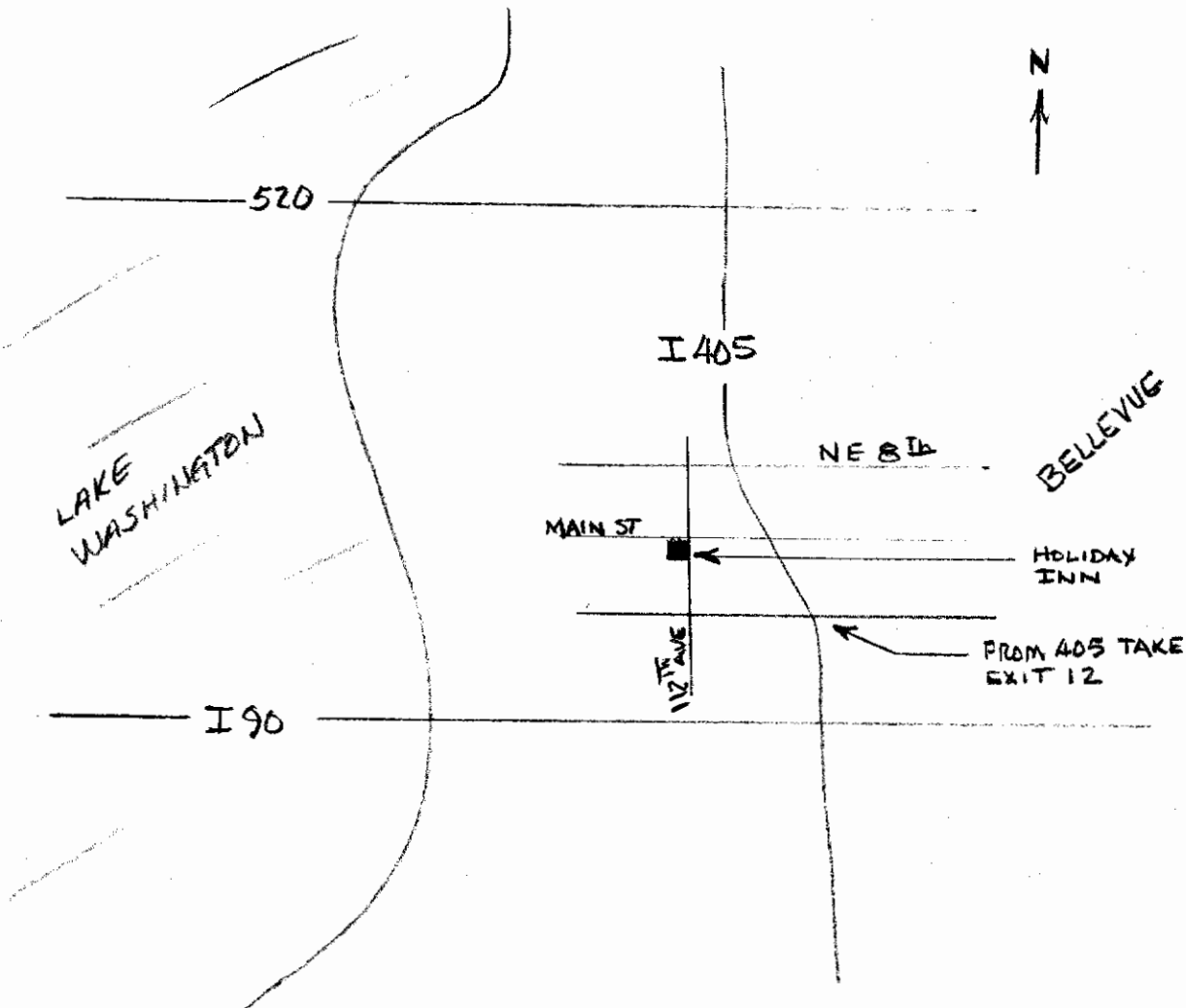
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MAP TO BANQUET



With the Christmas rush receding and New Years jubilations fading away we are all finding ourselves confronted by the remaining 50 or so weeks of 1979. It is a cruel reality. Burdened as we all are with new year resolutions, holiday bills, and the looming spectre of IRS it is hard to imagine how things could possibly get any worse. Fortunately, genius is often the child of duress and it is with great pride that the Boealps board announces the following:

- 1) 1979 dues are due.
- 2) 1979 dues are \$6.00 rather than \$5.00.
(Inflation you know)
- 3) 1979 dues may be mailed in the self-addressed envelope but you get to buy the stamp.

Of course you could come to the next meeting, pay in person, save the cost of a postage stamp, and enjoy a terrific show to boot. That's the fun way, but if you can't make it just slip your check in the Boeing or U.S. mail (don't forget the stamp!).

While you work up the courage to put pen to checkbook take a second to fill out the info at the bottom of this page. It will help tremendously in updating your roster and insuring you get the Echo each month.

Now, that really wasn't so bad. Just another little nibble in amongst the big bites. Besides, one of these days you might get a chance to belay me on Wilman's Spire.

Have a wonderful day!

Name withheld by request
(But if you have questions call)

Cam Potts
655-4822
M/S 16-79 M-7662

Name: _____

Home Address: _____ Zip _____

Home Phone: _____ Work Phone: _____

For Boeing types only

M/S _____ Orgn. _____

SSN _____ (very important)

Note: Please make sure your address is current with Boeing personnel.

1979 Climbing Class

The BOEALPS will sponsor a basic climbing class again this year for all persons over 18 years old. The classes will start one week earlier this year to allow newly graduated students a three day weekend immediately after the course to practice their newly acquired skills.

A free orientation meeting will be held at 7:30 p.m. on March 7th at the Plant 2 engineering theater, with classes beginning March 21 at the same location. The course will run ten weeks, ending May 23rd.

Cost of the course will be \$64 plus \$6 club membership. Dependents of members who have paid their 1979 dues are not required to pay the \$6 club membership fee. Persons not employed at Boeing will be allowed to take the course on a space available basis. For further information call: Jack Leichester at 342-5212; Cam Potts 655-4822; Mike Wood, 655-8020; or Roy Ratliff, 733-2982.

Treasurer's Report

Beginning balance	\$1,037.07
Receipts	- - -
Banquet Ticket Sales	882.00
Dues	228.00
Total Receipts - -	\$1110.00
Disbursement	- - -
January Speaker fee	35.00
January Meeting Refreshments	24.44
Business Calls	4.95
Total Disbursements - -	\$ 64.39
Ending Balance	\$2159.68

ACTIVITIES FOR FEBRUARY

February 11 - (Sunday) 1 Day Snowshoe Climb - Snoqualmie Pass Area
Contact: Jerry Baillie work: 655-9748
home: 641-1504

February 10th & 11th - (Saturday & Sunday)
Snowshoe Hike & Ski-Tour to Reflection Lake
Contact: George Hoffman work: 655-3270
home: 824-5272

February 17 - (Saturday) Snowshoe Climb in Mt. Pratt Area (Moderate - very scenic) (Snoqualmie Pass Area)
Contact: Duane Siefertson home: 774-6339

February 17th & 18th - (Saturday & Sunday)
X-Country Skiing at Sno-Line Cond. Mt. Baker
Contact: Dick Slansky work: 342-3260 or 1182
home: 325-1033

February 18 - (Sunday) Snowshoe Hike & Ski-Touring in Silver Peak Area.
(Snoqualmie Pass Area)
Contact: Bruce Gaumont work: 773-8922
home: 246-2520

February 24th & 25th (Saturday & Sunday)
Snowshoe Climb in Stevens Pass Area
Contact: Roy Ratliff, work: 773-2982
home: Su2-7651

February 24th & 25th (Saturday & Sunday)
Ski Mountaineering to Camp Muir. Snowshoers welcome.
Contact: Warren Rouse work: 342-4164
home: 337-1310

February 25th & 26th (Sunday & Monday)
Climb Mt. Hood and view the solar eclipse
from the summit (weather permitting)
Contact: Jack Leichester work: 342-5212
home: 546-2086

March ? Ski tour, snow shoe hike/climb in lucerne area,
via Lady of the Lake and snow cat. Several
people required in order to make arrangements.
Contact: Jack Leichester work: 342-5212
home: 546-2086

CLIMBS

SNOWSHOE CLIMB

December 27, 28, and 29

Finally, after five previous attempts, Bill and I have beaten the defenses (primarily dense brush of the approach) of a 5000 + ft. unnamed, seldom seen, but beautiful peak.

To fuel up for the rigors to come, our trip started with an 8:00 a.m. breakfast at Petosas' in Monroe. We left the car at the jumpoff point at 9:45, with the first 3½ miles up a logging road going by quickly on snow shoes. But the next 1½ miles to our camp were very demoralizing as we forced our way through dense brush and windfall, crossing several gullies and avalanche fans, all the time traversing below 1,000-foot high ice and snow-covered rock slabs on both sides of us. The brush was too dense to set up a tent and at 2:00 p.m. we stopped looking for a safe spot and chopped out a tent platform at the edge of an avalanche fan. A short time later, when it began to snow heavily, we started to wonder about the wisdom of our camp spot. However, we had faith in Harry Wappler's weather guess, and he was right for a change as the next morning broke clear and colder than the proverbial well digger. The cold of that morning made us reluctant to get out of our sleeping bags and we didn't get started for the summit until 11:00 a.m.

From camp, we proceeded west near the valley bottom for about ¼ mile, crossing several minor ridges and avalanche fans to a major line of trees that seemed to run all the way up to the east ridge crest. Near the trees we found a ramp leading to the top of a cliff where we turned right up a steep couloir (avalanche chute) for about 100 feet, where it ended at the base of a rock wall. We traversed left up out of the couloir where it ended at the base of a rock wall. We traversed left up out of the couloir about 20 feet to the top of more cliffs where we had to don crampons when several kicks failed to dent the snow crust. From the top of these cliffs, we turned right and went straight up the steep (40° to 50° open timbered ridge for about 1,500 feet to the crest. Thinking we would be near the final summit uplift when we crested the ridge, we were shocked to find we were still three-quarters of a mile from the summit. We considered turning back due to the approaching sundown, but decided to go closer to at least get some good photographs of the summit.

We began to follow the southeasterly trending ridge up over several small rises, with each one spurring us on to the next through snow that varied from thigh-deep powder to crust so hard crampons would barely scratch the surface. Finally, we were so close we decided to go for it even if we had to bivouac in the subzero cold.

At 4:00 p.m. we reached the summit in a bitterly cold wind. The view was fantastic, with the setting sun on the nearby peaks being the most beautiful I have ever seen. We couldn't stay to enjoy the view due to the bitter cold, so we punched a hole in the snow beside the only visible rock and dropped in a film can with our names and the date. There were no technical difficulties, although plenty are available if other routes were taken.

After only 10 minutes on the summit, we started the descent, - I at a gallop in an effort to warm up and Bill, being too cold to run, at more of a slog. As we approached the steepest part of the descent with darkness closing in, we discovered Bill had forgotten his headlamp and would have to descend in the dark with only limited help from my headlamp. We finally reached out tent at 7:00 p.m. very cold and tired.

The next morning we again slept late and, after the struggle with our frozen boots, left at 10:15 a.m. We hiked out in 2½ hours, only to find a flat tire on the car. After changing the tire we thought our troubles were over, but it was not to be. Later that evening, Bill had to make a trip to the hospital for treatment of minor frostbite and will not be climbing for some time.

This appears to have been the first ascent of the peak and we feel an appropriate name would be Frostbite Peak. The location of this climb will be described at some later date, after more trips into the area. Climbers were Bill Wood and Roy Ratliff.

Waterfall Ice January 13

An 8:00 a.m. departure from Edmonds, began a very enjoyable day of ice climbing in Icycle Canyon near Leavenworth. The trip over Stevens pass was a joy as we passed numerous vehicles that were stopped and applying tire chains. We zipped on by without them in Duane's 4 wheel drive Suburu. After an excellent breakfast at the Tyrol Restaurant in Leavenworth (recommended for food and Saturday night debriefing with live music) we drove up to the Snow Lake Trail parking lot. Directly across Icycle road from the parking lot, about 100 yards from the road is a water fall that has been frozen for several weeks. On arrival, we found it already occupied by two other climbers and while waiting for them to clear the route we attempted another nearby waterfall without success. It was about 60 ft. of verticle ice with many air pockets and brittle ice. After about an hour on this route the other climbers finished, so we moved to the route we came to climb.

The route was excellent water ice for about 120 to 130 feet. It began with about 8 ft. of vertical then tapered of to 45° to 70°. The final few steps were very cooling through a section of free falling water that gave us all a shower. The route required about 20 minutes to lead with one screw placed about half way up and another for a belay anchor. As a general note, having used several different types of ice hammers it is our opinion that the Humming bird, though not required for glacier, is unsurpassed on had water ice. Climbers were Brad McCarrell, Duane Siefertson, and Roy Ratliff.

Devils Peak, January 20

This optimistic group of seven met at VIP's in Everett for a 5 a.m. breakfast prior to the drive out to the mountain loop highway. As a group we agreed not to recommend this VIP's for breakfast. The mountain loop highway was closed at Deer Creek where we left the cars at 7:30 for the five hour show shoe climb. The mountain was completely snow covered to within forty feet of the summit, where the class 4 rock (under normal conditions) was encountered. We had bad weather all the way up including rain, sleet, snow, and high winds and while waiting for the lead climber to get up the rock the weather worsened and we decided to give it up just thirty feet from the summit. The descent was hard work and slow due to the heavy, wet snow piling on top of our snowshoes, making it difficult to lift our feet. We arrived back at the cars at 5:15 p.m., then proceeded to the Timberline Cafe in Granite Falls for the debriefing. The food and beverage in Granite Falls was excellent and the group was fun.

Climbers were Bob Mondrzyk, Steve Mittendorf, Vicky Crossfield, Duane Siefertson, Mark Dale, Gail Worthington and Roy Ratliff.

A Statement from our V.P.

Some of us in the club would like to see more social activities sponsored by the club; but we need your help and suggestions.

We would like to sponsor activities such as; fishing trips, dances, keg parties, tours, etc., but we need help. Our activities chairman cannot make all the required contacts by himself, nor is he clairvoyant as to what type of activities you, our members, would like to participate in.

If you have some ideas for things to do or if you know someone who has facilities (a large boat, concert hall, large home, a wine making company, etc.) that you could coerce into helping, let us know. Call your Activities chairman Dick Slansky, 324-3260 (work) or 325-1033 (home). Broadening our scope of activities will depend on your support, so please help.

How often do you see husbands and wives together at any of our functions? The majority of the members wives are not the least bit interested in mountain climbing, and would rather not attend the meetings because they cannot participate in discussions about climbing and wind up just standing around being bored. Please help solve this problem by suggesting other activities, and helping to coordinate them.

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			Echo Editor	Dick Williams	773-8733	8W-01

MARCH MONTHLY MEETING

DATE: Thursday, March 1, 1979

TIME: 7:30 P.M.

PLACE: Building 15-01 (BSRL) Cafeteria

PROGRAM: Mt. Rainier - Climber Impact on Alpine Vegetation
by Ola Edwards

Do you think climbers are too few in numbers to cause damage to mountain vegetation, or that significant vegetation does not exist on most climbing routes?

A contrary view will be presented by Ola Edwards, Plant Ecologist with the U. W. Study for the Mt. Rainier Park Service. Ola will illustrate her lecture with slides of high impact examples.

This promises to be one of our more educational, if not controversial, programs.

The BOEALPS annual banquet held February 9, and featuring Jim Wickwire, one of four climbers to reach the summit of K2, provided those in attendance with an interesting evening of suspense and satisfaction.

Aside from the excellent slide presentation, the quality rating of food, beverage and service had to fall in the better or best of categories.

Our thanks to Glenn Brindeiro for arrangements and to John Pollack for introductions and array of wit in the absence of our leader Walt Bauermeister.

ADVANCE NOTICE - ANNUAL PHOTO CONTEST

Use some of your spare time next month to get your favorite photos ready for the BOEALPS Annual Photo Contest, to be held at the April 5th meeting. Sort your slides and make your prints (or have them made). Don't put it off until the night before the meeting.

SLIDE CATEGORIES - You may enter up to three slides in each category.

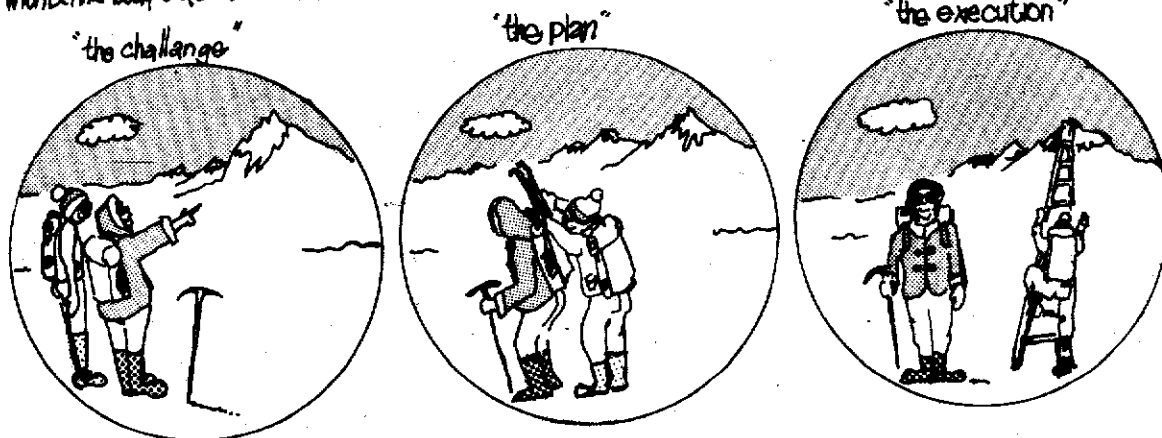
1. General Mountainscapes
2. Flora and Fauna
3. Winter and Snow
4. Sunsets and Sunrises
5. Climbing
6. Inclement Weather
7. People

PRINT CATEGORIES - You may enter up to five prints in each category.

1. Color Mountainscapes
2. Color Flor
3. Color Miscellaneous - People, Animals, Beach Scenes, etc.
4. Black and White Mountainscapes
5. Black and White Miscellaneous

Popular voting will be conducted during the meeting with multiple prizes in most categories, not to mention all the fame and glory heaped upon the winners. Even if you don't sweep all the prizes, you are bound to find this an enjoyable program.

Just another Weekend Climb
with Bernie Boalps & Ida Ice ar...



FINAL NOTICE FOR THE 1979 CLIMBING COURSE

The BOEALPS will sponsor a basic climbing course again this year for all persons over 18 years old. The course will start one week earlier this year to allow students a three day weekend, May 26, 27 and 28 (Memorial Day Weekend) immediately after graduation, to practice their newly acquired skills.

A free orientation meeting will be held at 7:30 P.M., March 7th at the Plant II Engineering Theater, with regular classes beginning March 21 at the same location. The course will run ten weeks, ending May 23rd.

Cost of the course will be \$64.00 plus \$6.00 club membership. Dependents of members who have paid their 1979 dues are not required to pay the club membership fee. Persons not employed at Boeing will be allowed to take the course on a space available basis. For further information call:

Jack Leichester	342-5212
Cam Potts	655-4822
Mike Wood	655-8020
Roy Ratliff	733-2982

FEBRUARY TREASURER REPORT

Carolyn Savage

TREASURER'S REPORT

Beginning Balance	\$2,159.68
Receipts	- - -
Banquet Ticket Sales	494.00
Dues	54.00
Total Receipts	548.00
Disbursements	- - -
Banquet & Speaker Fees	1,946.00
Total Disbursements	1,946.00
Ending Balance	\$ 771.68

* * * * *

As a reminder to those members who have yet to pay their 1979 dues, a club addressed envelope has been made available in this month's issue of the Echo. If your dues have been paid, kindly disregard the reminder.

ACTIVITIES

March 3 & 4

Beach Hike or Snowshoe Hike (easy)

Ron Peltola 242-4655

March 10 & 11

Ski Tour in the Lucerne Area via Lake Chelan
Alternate: Ski Tour in the Teanaway Area (CleElum)

Jack Leicester 342-5372

March 10 & 11

Ski tour at Hyak or Mountain Home Area. Easy and well maintained trails. (Good for beginners)

Jim KisseI 772-5353

March 17, 18 & 19

Cross Country Ski and/or Snowshoe Hike to Enchanted Valley (Olympics)
Plan to do a small climb too.

Jerry Baillie 655-9748

March 24 & 25

Ski Tour in the Enchantment Lakes Area

Dick Slansky 342-3260

RIVER RAFTING, May, June, July and August

Rafting trips on the Wenatchee and Suiattle Rivers are being offered to club members at a discount of \$2.50 per person. Regular cost of the trips is \$32.50 per person.

Get a group together and enjoy a great white water trip.

Contact Dick Slansky (342-3260) for details.

Note: Please contact the Activities Chairman (Dick Slansky at 342-3260) prior to the 15th of the month if you wish to lead a hike or climb during the following month.

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			Echo Editor	Dick Williams	773-8733	8W-01

APRIL MONTHLY MEETING

DATE: Thursday, April 5, 1979

TIME: See Below

PLACE: Building 15-01 (BSRL) Cafeteria

PROGRAM: ANNUAL PHOTO CONTEST

Our April meeting will feature no guest speakers, no slide shows of exotic far-away places like Baffin Island or the Karakoram or Tierra del Fuego, and no accounts of heroic ascents up hitherto unclimbed faces. It will instead feature you: your slides and your pictures taken over the past year during the club's or your own climbing/hiking/camping activities. This has always been one of our most enjoyable and best-attended meetings, but its success depends on you; it only works if all of you who have taken your camera along through the year will now take the time to sort through your work and bring your slides and pictures to the meeting. To insure a smooth flow of everything during the evening and to minimize the effort required of the club members who have to run the show, the following schedule will be used:

6:30 - 7:15 Participating members log in slides and layout prints. (see the slide entry form attached to the Echo.) Photo entry forms for prints will be provided at the meeting.

7:00 - 7:45 Print Viewing/Voting by all members

7:45 General Business Meeting

8:00 Slide Viewing and Voting by all members. Guest commentary by photographer Art Wolfe.

LATER: Refreshments, counting of votes, and awarding of prizes, (many prizes this year).

* * * * * EXCLUSIVE * * * * *

COMING UP - MAY 3rd MEETING

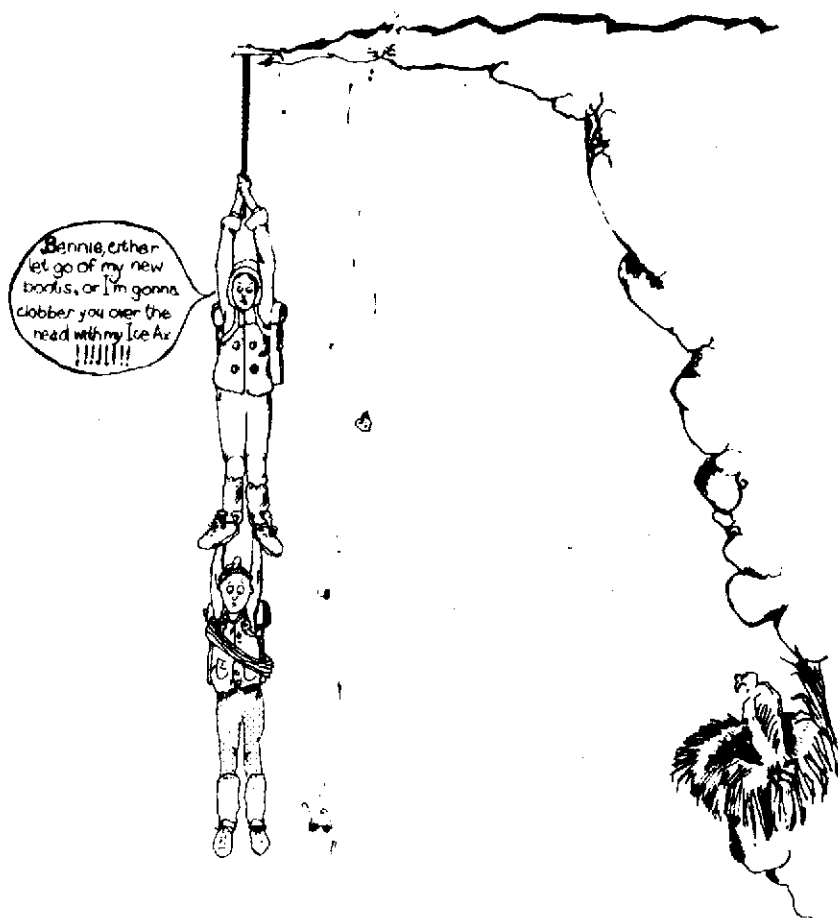
"American Women's Expedition to AnnaPurna I" by Joan Firey

ACTIVITIES FOR APRIL

- 7th & 8th - Rock climbing in Leavenworth area. (Snow Creek Wall, pinacles, etc.)
5.7 routes & up.
Contact: Allan Campbell
Work: 931-3666, Home: 939-0652
- 14th, 15th, & 16th - Ski-mountaineering - traverse of Mt. Rainier, from Sunrise through Grand Park to Huckleberry Creek (basically rolling terrain).
Need 2 parties, starting from both ends, meeting & using each others vehicles at trailheads.
Contact: Jerry Sommerman
Work: 655-2675, Home: 937-3196
(No showshoes - Parties must stay together)
- 28th or 29th Climb - Monte Cristo Peak
Contact: Laura Nicol
Work: 655-1455 Home: 723-5753

RIVER RAFTING May, June, July

Rafting trips on following rivers: Wenatchee, Suiattle, Queets, Skagit, Sauk, Yakima. Anything from whitewater to mellow drifting. Groups of 8 or more, including discount. These trips are arranged through Zig-Zag River Runners, a very experienced & competent river guide service in this area. If intersted - contact: Dick Slansky, 342-3260.



Minutes from Boealps Meeting

The meeting was called to order by Walt Bauermeister. The treasurer's report was read from the last edition of the Echo, and it was announced that Boealps has been awarded \$1400.00 from Boeing Recreation. In the way of Old Business, Mike Wood presented a plaque that was given to Boealps for our participation in last years' Climb-a-thon for the North-west Kidney Center.

There was an announcement that the Echo will not be distributed to those people not on the active membership list. In order to be on the active membership list, dues must be paid.

There was a motion that we set aside money to finance the purchase of ten climbing ropes. These ropes would be for sale to new climbing course students at a reasonable price. The vote was unanimously in favor.

The meeting was adjourned.

FINAL NOTICE FOR CLUB DUES AND ROSTER UPDATE

This is your last chance to up-date the club roster and pay this years' dues. Anyone not having paid their dues will be dropped from the roster and will not be mailed an Echo after this month. Take a look at the latest club roster you have to verify that all information is up to date. If it isn't, call Cam Potts on 655-4822 to have it updated prior to printing of new rosters.

TREASURER'S REPORT

** Beginning Balance	\$761.68
Receipts	
Equipment Sale	30.00
Club Dues	664.00
Climbing Class	5,120.00
Total Receipts	5,814.00
Disbursements	
Holiday Inn	11.50
Dues Refund	6.00
Feb. Speaker	35.00
Refreshments (Feb)	27.63
Total Disbursements	80.13
Ending Balance	\$6,495.55

** Corrected Balance from the February Report
Ending balance was reported at \$771.68

PHOTO CONTEST ENTRY FORMS FOR PRINTS WILL BE PROVIDED AT THE MEETING

PRINT CATEGORIES - You may enter up to five prints in each category.

1. Color Mountainscapes
2. Color Flor
3. Color Miscellaneous - People, Animals, Beach Scenes, etc.
4. Black and White Mountainscapes
5. Black and White Miscellaneous

CLIMBS

PRATT MOUNTAIN

Our group of 11 climbers met at Ken's Truck Town (good food) early Saturday morning. The day was typical for the winter season, cold, wet and windy. Everyone was in good spirits, though, as we left the cars at the Pratt Lake Trailhead on Denny Creek Road.

The snow cover was minimal the first two miles, but snowshoes proved to be a necessity further up the trail. There were some minor route finding problems at the 4200 foot level, but these were resolved as we made a rising traverse of the ridge separating Pratt and Olallie Lakes. This move also allowed a more scenic view of the area. At the end of the traverse, five (5) of the group continued onward and upward while the remaining members elected to go back down the trail and observe the climbing progress from below the ridge. (It is believed that these "observers" actually made a quick trip to a local tavern where they proceeded to get sauced before returning to the trailhead to welcome the victorious five (5) as they stumbled off the mountain.)

The climb up the ridge was not especially difficult although the snow condition went from soft to hard and vice versa several times, which made for good practice donning and doffing snowshoes. Once the top of the ridge was reached, we felt the full force of the wind that had been omnipresent all day. There was a lot of ice crystals in the air, which can be very painful when blown into the face. However, the view was beautiful and visibility was good, despite the cloud cover. Kalateen Peak was very dominant and it was easy to see why this peak once bore the name "Matterhorn". The ridge was followed all the way to the summit of Pratt and proved to be of no technical difficulty. The return trip was uneventful other than the usual spills involved in coming down a steep slippery ridge. The total round trip was about fourteen (14) miles. The climbers were: Duane Sifertson, Bob Mondrzyk, Gary Gorder, Shawn Whitlow, Mark Dale, Vickie Crossfield, Steve Mittendorf, Brad McCarrell, Kelly McCarrell, Jim Greenfield and Roy Ratliff.

MOUNTAIN AVALANCHE SEMINAR

This two day intensive seminar covered all aspects of avalanches ranging from the intricates of snow crystal formation and bonding to the enormously destructive powers an avalanche can have. Emphasis was placed on gaining the ability to recognize potential avalanche areas and picking safe routes for mountain travel.

Search and rescue methods were thoroughly covered, both in classroom and in the field. The Pieps or Skadi Detector was required for everyone taking the course. Proper uses of these devices is a major subject, and upon completion of the seminar one will be proficient in locating a buried detector.

The first day was spent for the most part in a classroom situation. A well presented lecture intersperses slides, films and drawings to put important points across. Part of the day was spent gaining familiarity with use of the detectors.

The second day put theory into practice out in the field in a location at Panorama Point on Mt. Rainier. Here a several mile trip was taken during which possible avalanche conditions were noted, (and avoided). A snow pit was dug to allow a study of the snow layers and different types of crystal structure.

All in all, this course is highly recommended for those wishing to travel in the mountains with minimal danger from avalanches. If you're still not convinced, consider the following facts: The chances of a person living through the impact of an avalanche are 80%; if a person is alive and buried, chances are he or she will suffer permanent brain damage if not uncovered within twenty minutes. After burial, the chances of survival drop below 50% and after thirty minutes, only a few percent will live. Time is crucial.

The seminar cost \$35.00 per student and is offered by the Mountain School, P.O. Box 728 - Renton, Wash. 98055. For detail information, you may contact the following alumni: Mark Dale 773-9806, Jerry Baillie 655-4064 or Brad McCarrell 355-4650.

PHOTO CONTEST ENTRY FORM FOR SLIDES

3

- Limit is 3 slides per category.
- 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.

YOUR NAME: _____

SLIDE CATEGORIES	SLIDE TITLES
GENERAL MOUNTAINSCAPES	<hr/> <hr/> <hr/>
FLORA & FAUNA	<hr/> <hr/> <hr/>
WINTER AND SNOW	<hr/> <hr/> <hr/>
SUNSETS AND SUNRISES	<hr/> <hr/> <hr/>
CLIMBING	<hr/> <hr/> <hr/>
INCLEMENT WEATHER	<hr/> <hr/> <hr/>
PEOPLE	<hr/> <hr/> <hr/>

SOME USEFUL PHONE NUMBERS

County Sheriffs Emergency Numbers

Chelan: 509-663-2636
 Clallam: 206-452-2333
 Grays Harbor: 206-532-3284
 Jefferson: 206-385-3831
 King: 206-344-3830
 Kitsap: 206-876-7101, after reg. hours call 911
 Kittitas: 509-925-9858
 Lewis: 206-748-8887
 Mason: 206-426-9766
 Okanogan: 509-422-3130
 Pierce: 206-593-4970
 Skagit: 206-336-3146
 Skamania: 509-427-5626
 Snohomish: 206-258-2484
 Whatcom: 206-676-6711
 Yakima: 509-575-4342

Misc. Numbers

State Weather: 206-285-3710
 Pass Report: 206-464-6010
 Sea. MRC Call Center: 206-488-8580
 Wash. State Ferry Info: 206-464-6400
 Snow Cond. Report: 206-442-SNOW

Park Service

North Cascades: 206-873-4500
 Mt. Rainier: 206-569-2211
 Olympic: 206-452-9235

Forest Service

Mt. Baker-Snoqualmie: 206-442-5400 Main Office
 Colville: 509-684-5221 " "
 Gifford Pinchot: 206-696-4041 " "
 Okanogan: 509-422-2704 " "
 Olympic: 206-434-9534 " "
 Wenatchee: 509-662-4223 " "

Mt. Baker-Snoqualmie-Districts

Baker River: 206-853-2851
 Darrington: 206-436-1155
 Glacier: 206-599-2714
 Verlot: 206-691-7791
 North Bend: 206-888-1421
 Skykomish: 206-677-2414
 White River: 206-825-2517

Gifford Pinchot-Districts

St. Helens: 206-238-5244
 Mt. Adams: 509-395-2501

Okanogan-Districts

Twisp: 509-997-2131
 Winthrop: 509-996-2266

Olympic-Districts

Shelton: 206-426-8265
 Quilcene: 206-765-3368
 Hoh River: 206-374-6925
 Staircase: 206-877-5569

Wenatchee-Districts

Chelan: 509-682-2576
 Cle Elum: 509-674-4411
 Ellensburg: 509-962-9813
 Entiat: 509-784-1511
 Lake Wenatchee: 509-763-3103

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BOEING EMPLOYEES ALPINE SOCIETY, INC.



President	Walt Bauermeister	344-0662	Activities	Dick Slansky	342-3260	06-25
Vice-Pres.	Roy Ratliff	773-2982	Programs	Glenn Brindeiro	773-1356	
Secretary	Vickie Crossfeild	342-5360	Equipment	Jerry Baillie	655-9748	
Treasurer	Carolyn Savage	237-2629	Membership	Cam Potts	655-4822	16-79
			Conservation	Sandy Cram	342-4533	
			Echo Editor	Kim Williams	773-8733	8W-01

MAY MONTHLY MEETING

DATE: Thursday, May 3, 1979

TIME: 7:30 P.M.

PLACE: Building 15-01 (BSRL) Cafeteria

PROGRAM: "AMERICAN WOMEN'S EXPEDITION TO ANNAPURNA I -
(A WOMAN'S PLACE IS ON TOP)" by JOAN FIREY

Joan Firey, one of two Washington climbers on the Annapurna Expedition, will tell the story of how they put two women on top of the 8000 meter peak and then lost two others in an accident below the high camp. Joan will present the best slides from the expedition members, showing the preparations in Kathmandu, the approach march through the terraced hill country of western Nepal and the high altitude climb on the dangerous slopes of Annapurna.

Listed below are the annual photo contest winners resulting from the balloting selection from last month's meeting. The winning prints which we intended to show in this issue of the Echo unfortunately are tied up in the Graphics unit. These prints will be available later and will receive a first rate billing in the June issue.

THE WINNERS:

PRINTS -

Color Mountainscapes	Don Taylor
Color Flora	Cal Johnson
Color Misc.	Paul Bouche
B & W Mountainscapes	Bruce Gaumont
B & W Misc.	Bruce Gaumont

SLIDES -

GENERAL MOUNTAINSCAPES -

1st Place	Brad McCarrell
2nd Place	Agris Morrus
3rd Place	Steve Casebolt
4th Place	Ruth McLaughlin

SLIDES - (cont)

FLORA & FAUNA

1st Place Dick Peterson
 2nd Place Don Taylor
 3rd Place Bruce Gaumont

WINTER & SNOW

1st Place Ruth McLaughlin
 2nd Place Don Taylor
 3rd Place Dan Davis

SUNSETS & SUNRISES

1st Place Bruce Gaumont
 2nd Place Agris Moruss
 3rd Place Dan Davis

CLIMBING

1st Place Steve Casebolt
 2nd Place Alan Campbell

INCLEMENT WEATHER

1st Place Agris Moruss
 2nd Place Dan Davis

PEOPLE

1st Place Steve Casebolt
 2nd Place Dick Metz
 3rd Place Roy Ratliff

Each winner received a roll of 35 mm film.

Our thanks again to Glen Brindeiro and staff for their organizational effort in making this activity it's usual success.

TREASURER'S REPORT

Beginning Balance	\$6495.55
Receipts	
Equipment Sales	106.00
Total Receipts	106.00
Disbursements	
Climbing Course payment	3168.00
Climbing Course refunds	191.20
April meeting refreshments & prizes	57.71
Equipment purchases (ropes)	238.00
Total Disbursements	2946.91
Ending Balance	\$2946.64

BASIC CLIMBING COURSE REPORT

We have 95 students in this year's class with 10 assigned instructors and although the size is large, no unusual problems have occurred. Everything is going very well and the students overall seem to be enjoying themselves. Through the fifth week, the class has covered rope handling, compass use, belaying, repelling, rock climbing, snow climbing, ice axe arrest and two overnight mountain campouts.

Everyone can look forward to an influx of new climbers after the course completion and it is hoped that all members will make an attempt to get acquainted and plan events with these new members.



ACTIVITIES FOR MAY

May 5 - Sunday - McCellan Butte Climb
Contact: Jim Kissell 772-5353

May 5 & 6 - Little Tahoma Climb
Contact: Jerry Baillie Work: 655-4064 Home: 641-1504

May 12 & 13 - Ski & Snowshoe to Camp Muir: ice ax - arrest practice
Contact: Warren Rouse Work: 342-4164 Home: 337-1310

May 19 & 20 - Sloan Peak
Contact: Dick Slansky Work: 342-3260 Home: 325-1033

Ptarmigan Traverse - Tentatively scheduled for July 4th or party preference.
9 - 10 days. Glacier Travel experience necessary & good
condition. A great way to experience the heart of the N.
Cascades.

Contact: Dick Peterson Work: 237-5656 Home: 746-5683

An expedition to Mt. McKinley is being planned for May 1980, by the West Buttress (Standard Route) or West Rib. If you are seriously interested contact: Ron Malavotte 271-2845

River Running

The weather will soon be great for river running and we have a chance at a discount rate if we can get a large group together. Zig Zag River Runners has offered a group discount rate on trips anytime between May to Septemeber. We haven't set a date yet, so if you would like to go the fee will be about \$32.50 for an exciting trip down the Wenatchee River on rubber rafts (it's safe). This is our last chance at the group's discount rate so call now if you are interested. Call your activities chairman for all the details. (Dick Slansky, 342-3260).

GENERAL

The Boeing Whitewater and Touring Club is brand new and needs members. The club offers safe, organized float trips on rivers wild enough to satisfy the most avid whitewater enthusiast but also schedules plenty of relaxing touring trips for canoeists. This is a chance to travel through roadless areas, see wildlife and get some great pictures. What's more, you can get very significant discounts on equipment through the club. For more information and a schedule of upcoming trips, contact George Hofmann at 655-3270 or Leroy Gunstone at 655-0943.

Jim Kissell at 772-5353 would like to talk to anyone have a Jensen Pack made by Rivendell Mountain Works.

Ye ole but very well editor would like to express his appreciation for the beautiful flower arrangement received from the club at a time when things like that are most comforting. Also, for the cards and many members who called. Will be back soon, if the good doctor approves, and plan to be doing at least some of the events we had planned for this climbing year.

CLIMBS

Whitehorse Mountain March 24, 1979

Whitehorse has a reputation as one of the longest day climbs in the Cascades and with an elevation gain exceeding 6000 feet, it certainly proved worthy of respect.

The red eyed crew of climbers assembled at the infamous VIP's in Everett (unfortunately the only place open) at the incomprehensible hour of 3:00 A.M. After light breakfast and the usual delays associated with VIP's, we reached the trailhead at 5:30 A.M. and immediately delved into a classic Cascade bushwhack. The slide Alder and Devil's club were out in force, but by working up to the left we eventually reached snow above the left side of the band of cliffs. A few steps out and a classic demonstration of self arrest quickly convinced us to don crampons, which were required the remainder of the trip. The group chugged along fairly steadily, encouraged by the blue sky and hopes of reaching the sunlight. We crested the final steep slope by traversing left around the corner, not a recommended route. The traverse brought us out above the left branch of the Whitehorse Glacier on an exposed steep icy ridge. This same pitch can be climbed by working up through the bowl on the right side of the glacier. (Our descent route.) Duane Siefertsen lead on up to the summit, punching his way up through a well packed snow wall in the final move. The straggling line of climbers each made short summit visits, remembered for spectacular views and howling winds. The only genuine excitement occurred shortly after leaving the summit with a spectacular acrobatics display by Rip Stevensen, who received a near perfect rating of 5.9 from the judges.

The remaining descent was long and tiring, with the final bushwhack trying the patience of even the strongest climbers. Ascent time 6 hours; round trip 10+ hours. The climbers were: Duane and Darrell Siefertsen, Mark Dale, Garry Gorder, Rip Stevensen, Jerry Baillie, Dave Lytle and Steve Mittendorf.



"By the way John, some of us have begun to feel that 'Because it's there' is not reason enough."

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BOEING EMPLOYEES ALPINE SOCIETY, INC.



President	Walt Bauermeister	342-0662	Activities	Dick Slansky	342-3116	06-25
Vice-Pres.	Roy Ratliff	7732982	Programs	Glenn Brindeiro	773-1356	
Secretary	Vickie Crossfeild	342-5360	Equipment	Jerry Baillie	655-9748	
Treasurer	Carolyn Savage	237-2629	Membership	Cam Potts	655-4822	16-79
Past Pres.	Mike Wood	655-8020	Echo Editor	Kim Williams	773-2501	

JUNE MONTHLY MEETING

DATE: Thursday, June 7, 1979

TIME: 7:30 P.M.

PLACE: Building 15-01 (BSRL) Cafeteria

PROGRAM: "Travels in Tierra del Fuego and the Antarctic Peninsula" by John Edwards

Antarctica is a true wilderness continent which today is still only accessible to scientific expeditions. This area forms the world's highest continent (averaging over a mile above sea level) with two peaks that top out at over 16,000 feet.

Professor John Edwards of the University of Washington studied the only insect species that lives in Antarctica. He will present a slide program on his trip south down the Chilean coast, across the Drake Passage, to Palmer Station and the mountainous Antarctic Peninsula, and his ski crossing of Anvers Island with a Belgian climber.

* * * * *

COMING UP - FRIDAY, JULY 13th

BOEALPS PICNIC AT CAMP LONG

(NOTE:) No meeting will be held on Thursday, July 5, 1979.

MINUTES FROM BOEALPS MEETING

MAY 1979

The meeting was called to order by Walt Bauermeister. The membership chairman, Cam Potts, introduced Ang Zambu, a former Sherpa guide from Nepal who is currently in Seattle on a job related training program. Mr. Zambu was available at the close of the regular meeting to discuss some trek climbing with our members.

Walt noted that the annual club picnic is being produced by a group of volunteers from this year's student climbing class. The Treasurer's Report was read from the current edition of the Echo.

Walt adjourned the business meeting in favor of the program chairman.

The May program featuring Joan Fiery and slides of the Annapurna Expedition attracted the largest turnout of the year, and will certainly be difficult to top. Again, Glen Brindeiro and staff have shown excellent taste in producing first rate programs.

TREASURER'S REPORT

Beginning Balance \$2,946.64

Receipts

Equipment Sales	106.00		
Club Dues	360.00		
Climbing Class Fee	1,600.00		
		Total Receipts	\$2,066.00

Disbursements

Equipment purchases	358.22		
Ski to Sea Race teams (2)	70.00		
Ill Echo Editor Flowers	15.21		
April meeting refreshments	39.24		
May meeting refreshments	31.02		
May speaker fee	80.00		
Climbing class refunds	224.00		
Final Climbing class instructor fee	2,892.80		
		Total Disbursements	\$3,710.49

New Balance \$1,302.15

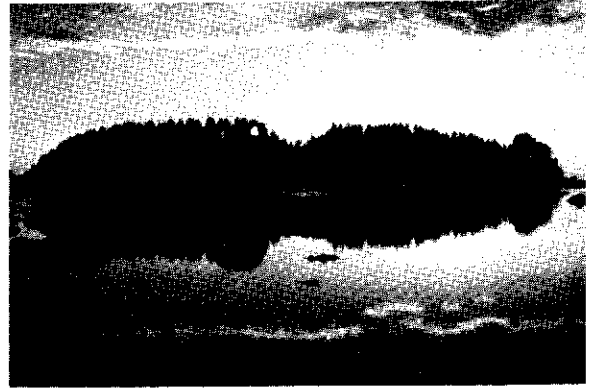
As we promised in last month's Echo, the photographs that were selected as winners in the Annual Contest are shown as follows:

NOTE: Three of the first place winners did not submit their prints so we have shown the 2nd place entries in lieu.

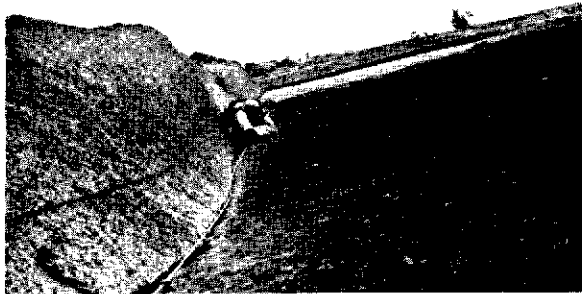
Brad McCarrell's winning color slide on General Mountainscapes (Night Scene on Liberty Bell) would not reproduce.



Winter and Snow
"Cornised Ridge" by Ruth McLaughlin



Sunsets and Sunrises
"Cape Alava" by Bruce Gaumont



Climbing
"Split Pillar" by Alan Campbell



Inclement Weather
"Storm over Mt. Pilchuck" by Agris Moruss



Flora and Fauna
"Weathered Wood" by Don Taylor



People
"Watch Out for the Trees" by Dick Metz

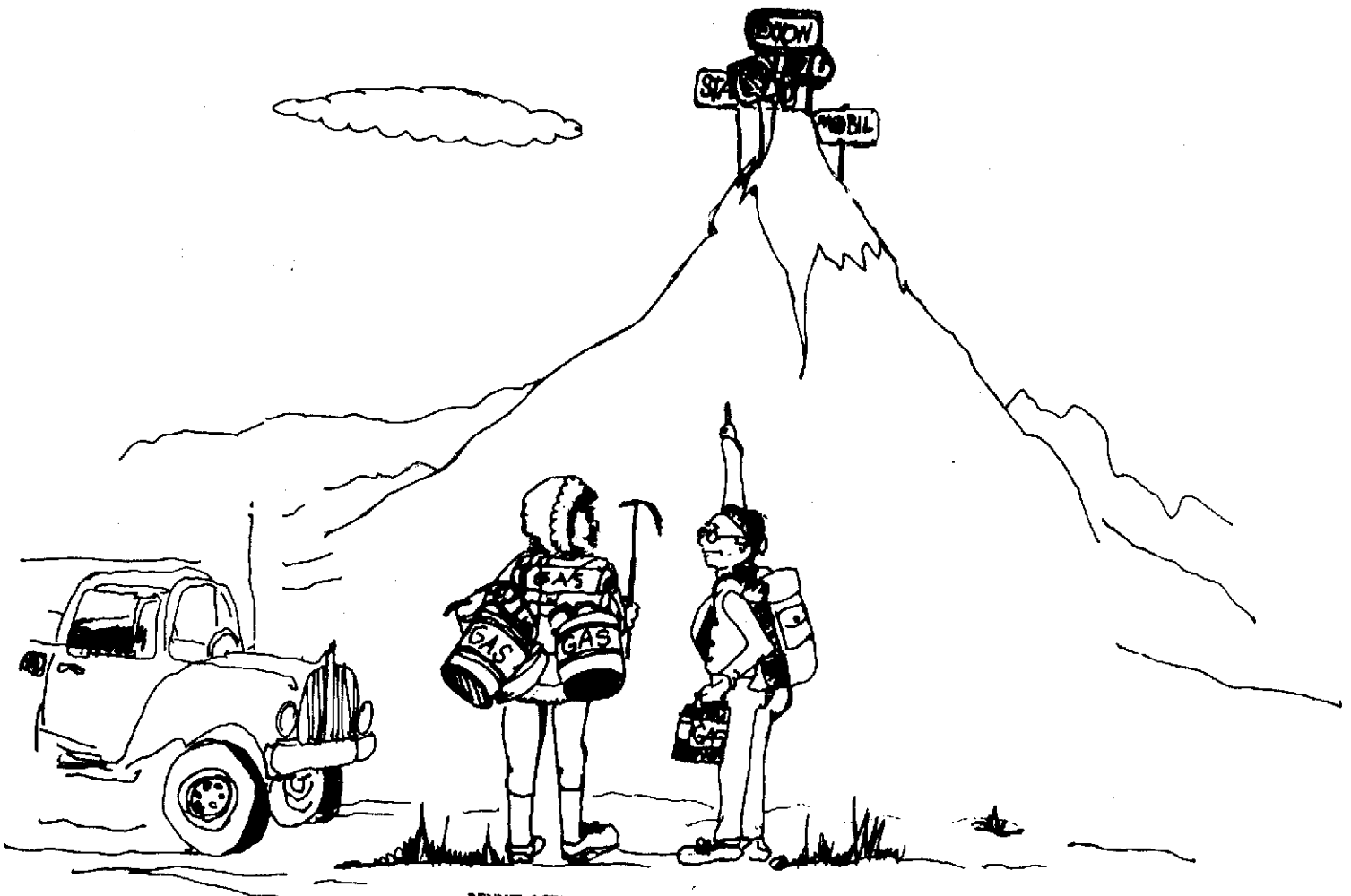
ACTIVITIES FOR JUNE

9th, 10th, 11th Mt. Rainier Via the Tahoma Glacier - Sickle Route
Contact: Tom Williamson
work: 342-5140 Home: 353-2836

16th & 17th Mt. Constance
Contact: Brad McCarrell
Home: 355-4650

9th & 10th The Brothers (Olympics)
Contact: Paul Gilbert
work: 655-1555 Home: 854-6553

NOTE: North Cascades Alpine School & Mt. Baker Guide Service (Bellingham) offers an extensive selection of advanced ice and rock climbing courses, including many guided climbs of higher technical quality (Canadian Climbing). For more information contact: Dick Slansky 342-3116.



... BENNIE, I STILL DONT THINK THIS BEATS WAITING
IN LINE LIKE EVERYONE ELSE...

CLIMBS

TRIPLE COULOIR, NORTH FACE OF DRAGONTAIL, MARCH 24, 25, 1979

The impressive North Face of Dragontail exhibits a strong lure to climbers, what with its' 3000 ft. face and its relatively easy accessibility--a strong climber can get to the face from his car in three hours. With its numerous routes and new route possibilities, Dragontail is unique in the Cascade Range.

My first success on the face came last summer via the full North Face. This route starts at the very bottom of the face and ends at the summit. It was an enjoyable climb, but for some reason I still couldn't cross Dragontail off my list. So, during the recent fine March weather the idea of trying the Triple Couloir came up.

The Triple Couloir isn't in the Beckey guide book, but is a well-defined winter and early season route. When viewing the face, the route is obvious. The three couloir system goes from the bottom of the face to the top, with the main climbing problems being the connections between couloirs. For those that are interested, the route starts in the Hidden Couloir. From the top of it move to the left, which puts you behind a fin and into the second couloir. Then go straight up from there.

On two previous trips into the face there was a great deal of avalanche activity, so we had settled on some secondary objectives. This time however, we knew the snow was as stable as it was going to get after three weeks of sunny spring-like weather. We weren't the only ones who thought so, because there were three different parties on the face that Sunday--alot for that time of year!

We got an early start, crossing a frozen Colchuck Lake in the dark and arriving at the face by first light. The Hidden Couloir was steep but straight-forward, and we were able to scramble it to its top. Making the connection with the second couloir turned out to be the crux of the climb. The first pitch was steep snow and mixed ice and rock--interesting but not ridiculous. This led us to a difficult location, and we could see that a rappel into a gulley had the best possibilities. The only problem with this gulley was it ended in a 15 ft. chimney with unconsolidated snow on top and verglas on one side. This turned out to be very complicated and noisy (lots of cussing), because of the soft snow on top, but fun once we were all past it. Then up to the top of the second couloir where more climbing awaited us. Once past this section, it was to the top of the third couloir, then get our butts off!, because the sunny spring weather had turned to whiteout and snow.

The route took 8 hours with difficulties ranging up to 5.8. Both of these numbers could change drastically, depending on the conditions and party make up. Some suggestions to anyone attempting a couloir route where mixed climbing is possible: Take pitons--we just threw some in at the last minute and they saved our butts. Ice screws and snow flukes were almost useless. Chocks would have been some help, but the rock is so polished that placements can be very hard to find. Pins went in when nothing else would have. And--watch avalanche conditions!

Party member: Jerry Sommerman, Mark Bebia, Lowell Skoog, Gary Brill.

BUSHWACK BASIN April 14 & 15

A group of three well fed climbers, laden with breakfast prepared by gourmet chef Steve Mittendorf, left our car early Saturday morning to begin a 6 mile approach into (what was later to be named) Bushwhack Basin. After tiring of postholing along a logging road, we donned snowshoes and continued to where the road ended and the real fun began. Bushwhacking through slide alder, fording rocky streams and falling down many times, we eventually came to a nature forest of big firs. Here Steve claimed the first summit of the day after climbing up a log with snowshoes. We continued through the forested valley floor following a creek which eventually led us out into an open snow covered basin. We chose a campsite near the creek which had many beaver dams across it and lent a spectacular view of the surrounding peaks.

Deciding there wasn't enough time left to climb that day, we practiced using the PIEPS avalanche detectors and prayed we would never have to use them. After a robust freeze dried dinner of chili, we tried drying out some wet clothes over a campfire resulting in a sock bursting into flames. Settling back to enjoy the campfire and the many stars overhead we then observed what appeared to be the erratic movements of a very fast orbiting satellite. With that we retired for the night.

We rose at 5:00 a.m., put on the showshoes and set out for our destination, a peak rising from the northern end of the basin. After snowshoeing on a rising traverse across huge avalanche fans, we turned right into a very steep gully. Kicking steps straight up the gully led us to the ridge top at approximately 4900 feet. From here, a scramble over snow covered rock around the Western side took us to the top of a secondary unnamed peak. Arriving at about 11:30 a.m., the time from camp to top was about 6½ hours. Looking along the north slanting ridge we were still about a mile away from our goal. We enjoyed the scenery,....

Took the obligatory summit pictures and placed a film cannister with our names, date and the proposed name Beaver Peak between some rocks. Not wanting to waste time, we donned snowshoes for the traverse along the windward side of the ridge. An hour later we sat atop another unnamed peak enjoying the views of surrounding peaks. Again we left a film cannister proposing the name "Bushwhack Mountain", befitting the horrendous approach into the basin now 3300 ft. below us. Neither peak presents any technical difficulties although there are rock routes on the leeward sides which could be attempted. (Probably aid required.)

The descent, following our route, took about two and a half hours. Reaching camp, we hastily packed and beat our way, for another three hours, back to the car arriving just at sunset.

Climbers were: Mark Dale, Steve Mittendorf and Gary Gorder.

LITTLE TAHOMA - May 12 & 13, 1979

Our group of seven left Paradise at 10:40 a.m. with a blazing sun and heavy packs. In a short time it was apparent that clothing must go and soon all were scantily attired, except for one Arabian fellow. It was slow going, but progress was steady. At one o'clock we were at 8000 feet and the clouds rolled in. Soon all quite foggy and progress halted for the day at 8300 feet on the Muir Snowfield. Camp was set up and snow walls were built giving the appearance of a fortress. Soon all were snug in camp as the winds howled by harmlessly.

Morning at 5:00 a.m. came all too fast. The valleys were filled with clouds and the summit of Rainier had a large cloud cap. We headed out at 6:00 a.m. and within a half an hour it was quite apparent the Cowlitz Glacier was not going to be cooperative. It took 2½ hours of carefully placed steps including crawling under an ice block to cross the Cowlitz. At 8:30 in soft but heavy snow at the cathedral rocks we decided to turn back mainly due to the concern of re-crossing the ever softening snow bridges on the Cowlitz. It should be noted that 8500 feet is too low to cross the Cowlitz and the 8900 level offers a much better route as we discovered.

We made it back to camp and down to Paradise at 1:30 p.m. Some of us were using snowshoes on the return.

It should also be noted that the gas station at Longmire was open at 2:00 p.m. with only a short line up.

Members of this aborted climb were: Barb and Al Clark, Vickie Crossfield, John Kokes, Dave Lytle, Tom Williamson and Jerry Baillie.

BOEALPS 1979 BASIC CLIMBING COURSE ROSTER

NAME	ADDRESS	HOME PHONE	OFFICE PHONE	ORG.	M. S.
Ancliff, Chris J.	810 N.E. 71st St. Seattle, Wa. 98115	527-2668	655-8706	L-1574	4A-30
Bailey, James G.	3311 S. Dose Ter. Seattle, Wa 98144	723-6763	723-6763	N/A	N/A
Barnes, Theo.H.	23523 109th S.E. Kent, Wa 98031	852-9138	773-0806	2-3944	8F-60
Barton, Michael M.	6860 51st N.E. Seattle, Wa 98115	632-3567	655-9983	2-3395	2F-88
Biss, Dean	1421 30th St. S.E. Auburn, Wa. 98002	265-2295	N/A	N/A	N/A
Brown, Nancy	2807 S.W. Yancy Seattle, Wa. 98126	938-4258	251-5370	N/A	N/A
Burdall, Charles W. II	13811 11th St. N.E. No. 0-5 Bellevue, Wa 98005	643-1169	773-8850	2-3612	8F-60
Carrroll, Lydia S.	2907 N.E. 53rd St. Seattle, Wa 98105	522-4966	N/A	N/A	N/A
cenko, Alex	3610 88th Ave. S.E. Mercer Island, Wa 98040	236-0665	655-3229	2-8020	41-11
Chambers, George B.	8207 176th St. E. Puyallup, Wa 98371	847-2696	655-9976	2-2405	46-53
Charles, Ric S.	10226 63rd Ave. So. Seattle, Wa 98178	723-8417	773-0451	G-2234	81-K1
Cingan, Jerry W.	28618 8th Pl S. Federal Way, Wa. 98003	941-5773	773-8213	2-3634	87-44
Connelly, Joseph E.	5814 E. Mercer Way, Mercer Island 98040	236-0614	237-8827	R-5100	61-08
Curran, David S.	25221 108th Ave. S.E. Kent, Wa 98031	854-6599	237-5579	B-5864	-
Curran, Janice K.	25221 108th Ave. S.E. Kent, Wa 98031	854-6599	N/A	N/A	N/A
DeCan, Lawrence A.	11840 26th So. Apt 221, Seattle, Wa 98168	244-6099	655-1999	2-9231	41-17
Filer, Lynne M.	4619 Rucker Everett, Wa 98203	259-3041	259-0222	N/A	N/A
Francini, John M.	900 North 6th Apt 83 Renton, Wa 98055	226-6288	237-0574	G-2571	73-34
Frisinger, Willima N.	12921 231st S.E. Issaquah, Wa 98207	392-5797	773-8850	2-3600	8F-60
Garrick, James J.	811 N. Prospect Kent, Wa 98031	854-3667	773-9481	G-2234	81-05
Griffin, Ronald J.	16052 46th S. Seattle, Wa 98188	242-7407	575-5837	K-7900	9A-39
Griffith, Gregory M.	4529 So. 140th Seattle, Wa 98168	242-4732	N/A	N/A	N/A
Grimaud, Pascal	23800 S.E. 137th Issaquah, Wa 98027	392-5082	773-9618	B-7410	3N-23
Groce, John L.	32856 120th Ave. So. Federal Way, Wa 98003	838-0747	655-9485	B-8715	47-47
Grosch, Friedhelm H.	34007 1st Circle S. Apt 6 Federal Way 98003	-	655-4913	2-6623	21-K2
Haas, James A.	11733 N.E. 131st Pl #C6, Kirkland, Wa 98033	821-0305	237-9328	B-8152	77-33
Heimbach, John W.	10607 Dixon Dr. South, Seattle, Wa 98178	772-2541	655-0121	A-3705	15-02
Hoadley, Raymond A.	14426 S.E. 38th St. Bellevue, Wa 98006	747-9205	237-2692	R-7000	9W-14
Hyman, Elaine B.	747 75th St. #108 Everett, Wa 98203	353-0643	342-1592	B-8445	0L-17
Johnston, Richard S.	13736 12th S.W. Apt 78 Seattle, Wa 98166	243-6420	773-1418	2-3774	88-12
Kampe, James F.	410 Federal Ave. E. Seattle, Wa 98102	322-8255	655-6506	B-8423	1W-08
Koris, Raymond K.	725 N. 109th Seattle, Wa 98133	364-1650	342-4558	B-8800	0Y-13
Kornett, Barry A.	6106 S.E. 28th St. Apt 3 Mercer Island, Wa 98040	232-5623	237-2973	B-7400	79-83

BOEALPS 1979 BASIC CLIMBING COURSE ROSTER

NAME	ADDRESS	HOME PHONE	OFFICE PHONE	ORG.	M.S.
Krenzer, Randall E.	11020 Kent Kangley Apt F62, Kent, Wa 98031	854-9022	773-8850	2-3944	8F-60
Kriesel-Coons, Kevin F.	1550 Shorewood Dr., Bremerton, Wa 98310	377-6800	655-9426	B-8000	1W-82
Lauderbach, Robert S.	2815 S.W. 67 Place, Seattle, Wa 98166	N/A	237-2561	R-7265	9W-14
Leicester, Stewart G.	4721 Whitman Ave. W. Seattle, Wa 98103	633-5927	622-6566	N/A	N/A
Levesque, John T.	4746 36th Ave. S.W. Seattle, Wa 98126	835-6340	623-6000	N/A	N/A
Lorentsen, Robert N.	7701 Hardeson Rd #29, Everett, Wa 98204	353-9527	342-4846	T-7337	05-28
Mallo, A. Jerome	260 156th South, Apt 50, Seattle Wa 98106	244-7421	342-2148	T-7231	08-15
Maloney, Christopher T.	344 91st Pl S.E. Everett, Wa 98204	359-8489	342-5371	E-6152	0H-26
Marshall, Gail P.	10216 Beacon Ave. S. Seattle, Wa 98178	723-3747	N/A	N/A	N/A
Marshall, Kevin S.	10216 Beacon Ave. S. Seattle, Wa 98178	723-3747	773-1356	B-8810	3N-39
Martin, Gary E.	11026 223 S.E. Apt A, Kent Wa 98031	854-1173	237-1277	R-6600	N/A
Mayer, David E.	22440 Benson Rd #A-8, Kent Wa 98031	854-5381	237-8347	H-7140	63-49
McClaflin, Marie H.	13628 S.E. 251st Place Kent, Wa 98031	631-5568	622-4321	N/A	N/A
Moe, Martin F. Jr.	2443 36th Ave. W. Seattle, Wa 98199	283-5483	655-9155	2-4853	28-12
Nyman, Charles L.	4319 158 Pl. S.E. Bellevue, Wa 98006	746-5759	433-1335	B-3020	38-10
Olcott, Gayle	13100 N.E. 143rd Rd, Kirkland, Wa 98033	821-2797	342-4654	T-7283	08-05
Paeth, David S.	9520 Rainer S. #105 Seattle, Wa 98118	725-3691	655-2995	B-7955	24-71
Pearson, Frederick K.	4132 Corliss Ave. North Seattle, Wa 98103	634-0117	N/A	N/A	N/A
Pecoraro, Marty J.	6901 S. 123rd Apt 170 Seattle, Wa 98178	772-0806	237-8173	R5100	61-08
Pflug, Bryan K.	6001 140th Ave. N.E. #212 Redmond, Wa 98052	883-7589	655-6931	B-8727	47-06
Pittman, Castel	3606 S. 180th St. Apt 27C, Seattle, Wa 98188	244-0526	237-2331	B-5135	97-18
Poisson, Clarence E.	P. O. Box 5005, Kent Wa 98031	852-8412	655-2743	B-2463	1F-71
Raddatz, Howard W. II	P. O. Box 255 Medina, Wa 98039	454-9372	342-1515	E-8813	0C-69
Reuland, John R.	15804 4th Ave. S. #C104, Seattle, Wa 98148	248-1478	773-1250	G-1342	8A-06
Rhody, Lisa	7104 38th N.W. Gig Harbor, Wa 98335	265-2295	N/A	N/A	N/A
Richardson, William A.	19408 Normandy Park Drive S.W. Seattle, Wa 98166	824-1128	237-9675	R-6201	93-03
Roberge, Richard A.	18021 Stone Ave. N., Seattle, Wa 98133	542-8060	342-0537	E-8681	08-09
Rogers, Bart A.	5010 186 Pl. S.W. Lynwood, Wa 98036	776-9032	342-2850	E-8692	08-13
Rolfes, Kevin G.	31511 Empire Way S. #402E, Seattle, Wa 98178	226-3155	773-9806	2-5681	86-12
Rudnicki, John R.	2617 Driftwood Dr. E., Sumner, Wa 98390	863-8600	237-1790	H-3700	99-29

BOEALPS 1979 BASIC CLIMBING COURSE ROSTER

NAME	ADDRESS	HOME PHONE	OFFICE PHONE	ORG.	M. S.
Schneider, Mark A.	23523 109th Ave. S.E., Kent, Wa 98031	852-9138	773-1761	2-3900	8F-60
Selner, Gary S.	1104 S. 99th St. #23 Seattle, Wa 98108	763-1516	773-8252	2-3700	8H-10
Severson, Debra	814 North Woodford #2, Kent, Wa 98031	852-3161	883-0870	2-	8W-07
Shivitz, William F.	15809 S.E. 175th Pl. Renton, Wa 98055	228-6738	655-6554	B-8212	23-30
Singletary, Preston	3909 Bagley Ave. N. Seattle, Wa 98103	632-4166	342-4455	T-7000	07-46
Slansky, Ralph E.	842 Davis Pl. S. #12 Seattle, Wa 98144	-	762-1108	N/A	N/A
Stolt, Sherwood	455 So. 15th St. #126, Seattle, Wa 98148	246-6096	655-9070	2-6073	44-44
Sturm, Kim A.	17716 129th Dr. S.E. Monroe, Wa	854-2472	342-1564	B-8262	08-35
Sullivan, Russell M.	9540 1st Ave. N.W. Seattle, Wa 98117	784-4404	N/A	B-3028	38-10
Swendt, David A.	432 S. 112th Seattle, Wa 98168	248-0860	622-7461	N/A	N/A
Swenson, Ronald R.	2618 168th Place N.E., Bellevue, Wa 98008	885-4974	773-8850	2-3612	8F-60
Teague, Mark S.	8310 Woodbourne Rd. S.W. Tacoma, Wa 98498	581-1171	-	-	81-61
Ther, David T.	3937 Woodland Park, Seattle, Wa 98103	-	655-5260	2-8000	41-47
Thompson, Charles R.	5203 29th N.E. Seattle, Wa 98105	523-3281	655-8475	G-5200	21-84
Vantandingham, Gail M.	28816 190th S.E. Kent, Wa 98031	631-2724	931-2713	A-5481	5A-19
Wagner, Barney	2907 N.E. 53rd St. Seattle, Wa 98105	522-4955	655-5845	B-8727	47-06
Weidner, Brock M.	5828 6th St. N.E. Tacoma, Wa 98422	N/A	237-8105	B-5100	61-24
Wainwright, A.V.	3010 N.W. 65th St. Seattle, Wa 98117	782-5946	433-1035	B-7688	37-08
Wall, John S.	5528 Wallingford N. Seattle, Wa 98103	634-2319	543-1485	N/A	N/A
Weiss, David E.	12812 111th Ave. N.E. Kirkland, Wa 98033	821-7180	342-5333	G-2583	0Y-13
Weiss, Joanne M.	12812 111th Ave. N.E. Kirkland, Wa 98033	821-7180	655-8425	2-6623	21-37
White, John D.	4821 Kent-Des Moines Rd. #233, Kent, Wa 98031	852-6408	655-8475	2-6000	21-84
Wichman, Frank L.	3210 Conrad Johnson Rd. #5 Sumner, Wa. 98390	863-5038	237-7223	B-8234	9R-16
Willis, David L.	2014 124th Ave. N.E. Kirkland, Wa 98033	828-4229	342-4350	B-8262	08-35
Wootten, James M.	3904 Linden N.#1A Seattle, Wa 98103	632-4608	773-8252	2-3700	8H-10
Wyckoff, Martha A.	2421 E. Louisa Sesttle, Wa 98112	322-6598	575-5547	K-8500	9A-17
Zook, Crystal J.	25236 106 S.E. C306, Kent, Wa 98031	854-2752	226-1966	N/A	N/A
Zook, George V.	25236 106 S.E. C306, Kent, Wa 98031	854-2752	655-8074	2-2525	41-07

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BOEING EMPLOYEES ALPINE SOCIETY, INC.



President	Walt Bauermeister	342-0662	Activities	Dick Slansky	342-3260	06-25
Vice-Pres.	Roy Ratliff	773-2982	Programs	Glenn Brindeiro	773-1356	
Secretary	Vickie Crossfeild	342-5360	Equipment	Jerry Baillie	655-4064	
Treasurer	Carolyn Savage	237-2629	Membership	Rich Isakson	237-7785	79-98
Past Pres.	Mike Wood	655-8020	Echo Editor	Kim Williams	773-2501	8E-48

JULY MEETING

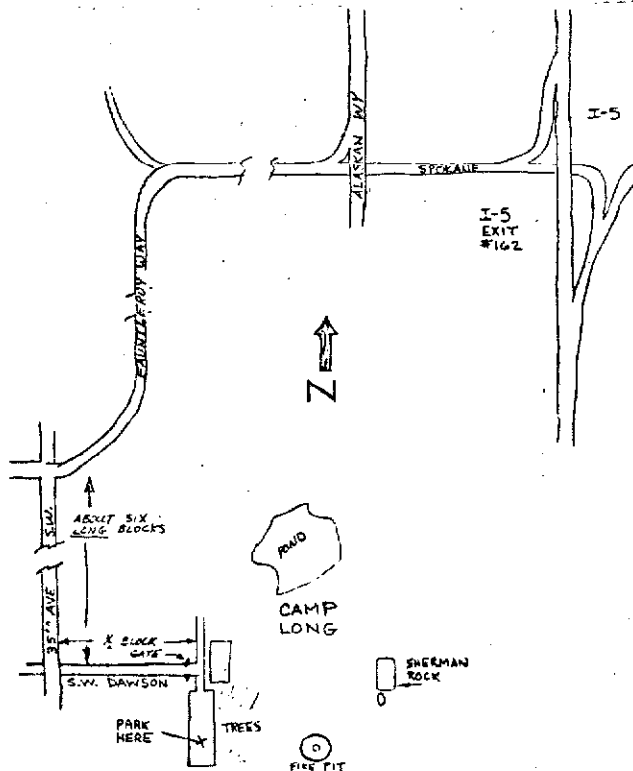
ANNUAL PICNIC AT CAMP LONG

DATE: Friday, July 13, 1979 (Note: Friday, not Thursday) TIME: 5 PM to 10 PM (Eat at 6 PM)
 PLACE: Camp Long, 35th S.W. & S.W Dawson, West Seattle (see map below).
 ACTIVITIES: Eating and picnicing, socializing, climbing practice on Sherman Rock, Volleyball, Frisbee, anything else you wish to bring to play.

Time again for our picnic at Camp Long. Families are welcome ... this is always a good time to meet people you haven't seen in awhile - - they come out of the woodwork for this one.

Bring tennis shoes, climbing boots and rock gear. The club will provide: (1) hotdogs, rolls, condiments, (2) a fire and hotdog roasting sticks, (3) potato chips, (4) cold drinks, and (5) napkins, plates and utensils. You are asked to bring one other item per family to add to the feast 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, ham, fried chicken, etc.)



ACTIVITIES FOR JULY

July 7-8 El Dorado Peak - Roy Ratliff - work, 773-2985 home, 782-7651
July 14 Del Camp Peak - Jack Kampe - work, 655-6506 home, 725-3462
July 14-15-16 - Mt. Rainier via Success Cleaver - Glen Hitchcock - work, 655-5846
home, 878-3784
July 21-22 - Early Winter Spires, Liberty Bell & Environs - Jack Leicester
work, 342-5212 home, 546-2086
Aug. 11-12 - Forbidden Peak - East Ridge - Dick Slansky work, 342-3116 home, 325-1033
Aug. 18-19 - Mt. Shucksan - Roy Ratliff - work, 773-2982 home, 782-7651

TREASURER'S REPORT

Beginning Balance	\$1,302.15	
<u>Receipts</u>		
Equipment Sales	1,287.00	
Club Dues	36.00	TOTAL RECEIPTS \$1,323.00
<u>Disbursements</u>		
Equipment Purchases	\$1,132.82	
June Speaker Fee	35.00	
June Meeting Refreshments	25.62	TOTAL DISBURSEMENTS \$1,193.44
<u>NEW BALANCE</u>	\$1,431.71	

* * * NOTICE * * *

Our apologies to all for the late release and limited information in this issue of the Echo. The company printing source has not been able to locate the copies after printing. In order to expedite the release in time for the picnic, we have omitted the write-ups on the May and June climbing activity. This information will appear in the next issue.

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BOEING EMPLOYEES ALPINE SOCIETY, INC.



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Treasurer	Carolyn Savage	237-2629	Membership	Rick Isakson	237-7785 79-98
Past Pres.	Mike Wood	655-8020	Echo Editor	Kim Williams	773-5030 8E-48

AUGUST MONTHLY MEETING:

DATE: Thursday, August 2, 1979
TIME: 7:30 PM
PLACE: Building 15-01 (BSRL) Cafeteria
PROGRAM: Mt. Hunter, Alaska; Ascent of the North Ridge
by Don Goodman

Mt. Hunter, 14,500 feet is dominated by Denali and often ignored by climbers on their way to "Big Mac".

Yet the climbing on Hunter is generally far more spectacular than on Denali as Don Goodman will relate in his slide presentation. Don was a member of a team of four highly motivated north-west climbers that recently made the third ascent of Hunter's North Ridge in spite of some serious storms and avalanche problems.

NOTICE

As part of the September meeting, the annual election of club officers will take place. Any club member is eligible to run for office, but should be willing to devote the necessary time it takes to promote club interests.

Prospective candidates are asked to contact Walt Bauermeister at 342-0662 or Roy Ratliff at 773-2982.

The annual picnic at Camp Long saw a record turnout of members and family. Like usual, we were blessed with good weather. Volleyball, frisbie, rock climbing and some fine socializing filled the entire evening.

Can't say enough about the fine food, just excellent. The picnic committee certainly rates a full five stars for their coordinating effort.

TREASURER'S REPORT

Beginning Balance \$1,431.71

Receipts - none

Disbursements

Picnic 137.11

New Balance \$1,294.60

ACTIVITIES FOR AUGUST

We have apparently reached the August doldrums early this year, as far as activities are concerned. I have had virtually no input from the membership at large in the way of activities (Climb Leaders, etc.). That is especially unfortunate because we have a large and eager group of Spring climbing class graduates ready to fill any prospective climb, hike, etc., that would be offered by some experienced member to lead. I have become increasingly hesitant to ask the same people over and over to lead climbs. Our new membership deserves some more input from established members. The Boealps is primarily a climbing and hiking club first. Monthly meetings with timely, interesting speakers showing slides of beautiful mountainscapes definitely enhances our organization, but being in the mountains is the essence of Boealps, and not unlike the Mountaineers, Mazamas, or any other Alpine club. So, to keep our club from becoming a series of monthly meetings of armchair slide shows, cider and donuts; I am asking for more established members to come forth and lead some activities.

Dick Slansky - Activities Chairman

Activities for August

11-12 Forbidden Peak (East Ridge)
 Dick Slansky work: 342-3116 Home: 325-1033

18-19 Mt. Shucksan (Fisher Chimney)
 Roy Ratliff work: 773-2982, Home: 782-7651

CLIMBS

SLOAN PEAK - June 2, 1979

Our climb began at 5:30 AM at the Sloan Peak Climber Trailhead, elevation 1700 feet. The glacier was reached at 9:30 AM after much huffing and puffing. It was here that our group split with Shawn Whitlow and myself attempting the north ridge and the rest of the group continuing on the "corkscrew" route. Our route on the north ridge included an unrecorded variation.

We traversed the first obstacle on the west side and ascended deep snow to a band of loose rotten rock. It was crossed unroped, (class 3) with extreme exposure. We then ascended the second steep snow field to the upper right corner rather than the Becky suggested upper left, where, through a notch, brought us onto the east face and some class 4 scrambling. The route to the right looked good and we took it. At the far upper end, we had a small (10 ft.) chimney to climb and we were almost home from there. The summit was $\frac{1}{2}$ mile on a gentle sloping class 2 rock and snow.

Time: 9 hours from the road.

Mark Dale led the corkscrew route which was straight forward with a steep gulley leading off of the ledges at the upper end of the glacier. There was a high degree of exposure after leaving the glacier. After reaching the notch at the upper end of the steep gulley, Rip Stevenson led the group to the summit up class 3 rock.

Time: 8 hours from the road.

The groups met on the summit and left before 3 PM. We rappelled down the gulley with Jan Glick having to climb down because of problems with the rope sticking. We assembled, roped up and crossed the glacier in about 15 minutes. We ran. Unroping at the bottom of the glacier, we completed a short glissade. Four of us continued on down and reached the cars in 75 minutes. The other three climbers elected to go slower because one of them had short trousers and could not glissade. They continued down our route until some broken snow bridges forced minor re-routing.

Mark Dale had fallen into a creek (white water) on the way up. He was saved because a thin section at the end of a moat held as he clinged to it. I fell through on the way down but my axe was in snow up the head and it held me.

At this point, Gary was separated from Shawn and Jan, but continued down our route and made the cars 20 minutes after we arrived. Jan and Shawn lost the route at the intersection from the snowy steps to the forest service trail. They made a decision to "bushwack" down to the north fork of the Sauk where the road paralleled it's far bank. It took 4 hours and a bivouac to complete the descent.

In the meantime, we waited at the cars until dark, then proceeded up the trail with flashlights because of an extremely tricky log jam crossing the river.

At 11:00 PM, we contacted the Darrington Sherrif. Mountain rescue arrived at 3:00 AM and a full fledged search began at daybreak. Two choppers were used and two groups were sent in on foot. One group searched the trail and one searched the banks of the Sauk River. At 9:00 AM, Shawn and Jan walked out on their own with no knowledge of the search. Many thanks were extended and we headed home. It had been a long day for everyone involved.

One driver fell asleep at the wheel on the freeway, hit a sign post and ended up in a dirt bank. Fortunately, no one was injured. The automobile sustained considerable damage.

Climbers were Mark Dale, Jan Glick, Gary Corder, Rip Stevenson, Dave Ther, Shawn Whitlow and me, Jerry Baillie.

Editors note: This report emphasises the importance of giving late climbers at least 24 hours to take care of themselves before calling the emergency service.

THE BROTHERS June 9 & 10

This group of 14 climbers and one golden retriever met at the Fauntleroy ferry Saturday morning for the 7:00 trip to Southworth. We left the trailhead to Lena Lake at 10:00 and were basking in the sun at Lena Lake when the 15th member, who missed the 7:00 ferry, eventually caught up. We went up the East Fork of Lena Creek and set up camp at the forks in the creek.

We all started out Sunday morning for the climb, except for one person and the golden retriever, who decided to stay at camp. The route taken is described as South Peak - route I in the Climber's Guide to the Olympic Mountains. At this time of year, the snow is about 500 feet above camp, and from there about 70% snow and 30% easy rock. We staggered up to the summit between 11:00 and 12:00 for a spectacular view of Seattle, Puget Sound, Hood Canal, the Cascades and Olympics (quite a change from last year when two members of this group were treated to 20-foot visibility). We checked out the traverse route to the north peak and decided in light of difficulty and route uncertainty, we would spend the time basking in the sun and taking pictures. A 2000-ft. glissade down the couloir made the trip down quite enjoyable and wet.

BOEALPS climbers on this trip were: Paul Gilbert, Bruce Kolpack, John Francini, Jim Kampe, Jim Kissell, and Darrell Krause.

MT. HOOD June 9-10

Our trip got off to a shakey start when about half of the planned group had to cancel for various reasons, but the four of us that went had a trip that could only be described as leisurely. Camping part way up the mountain is much better than leaving Timberline Lodge in the middle of the night and climbing the whole thing in one day. After having lunch at the lodge, we hefted our packs and started up. Three of us decided to hike for the conditioning, while Bonnie chose to take the chairlift for the first 1000' elevation gain. We kidded her alot, but actually didn't mind, since that gave us an excuse to put a rope and tent on her pack. Like a good sport, she even carried the whole thing a few hundred feet above the top of the lift before we caught up and redistributed the load. The weather was almost too good. With a hot sun, no wind, and skimpy attire, we all got mild cases of sunburn in spite of liberal amounts of sunscreen. We climbed up to 9000', found a flat spot, and unanimously agreed that we had had enough conditioning for one day.

Sunday morning was clear, although the snow had frozen enough to require crampons all the way up from camp. Vickie volunteered to lead for the portion that requires a rope. There were some problems with falling chunks of ice and rock, but we were soon sitting on the summit enjoying the view in warm sunshine. Coming down was more frustrating because of the long wait to get past the snowbridge bottleneck that required those of us going down to alternate with rope teams on their way up. We watched with dismay and disgust as three unroped descenders decided to bypass the line by jumping the crevasse. Apparently not a world-class broadjumper, one of them stumbled and almost fell in. Another climber was going up the steep icy slope on all fours without crampons or even an ice axe. The most charitable thing we could say was that it is people like that who give climbing a reckless reputation.

A long glissade from Crater Rock to camp was enjoyed by all. Once camp was broken, the lure of cold beer in the lodge made for a non-stop descent. After a cold pitcher, we headed home, stopping for gas and dinner. (If you go down there, get your gas east of Portland. Nothing was open in Portland or north to Seattle.)

Members of this bachelor's dream team were Vickie Crossfield, Ruth McLaughlin, Bonnie Sykora, and Don Taylor. (Eat your heart out Warren!!) Don Taylor

MONTE CRISTO PEAK, 7136 feet - June 2, 1979

Our group of seven climbers sped out of Everett at 5:30 AM in George Chamber's van with him at the wheel. Our destination was the Glacier Basin trailhead which starts near the not-so-thriving gold mining town of Monte Cristo. A picture of this long extinct town as it looked in the 1800's and a brief description of its history is contained on a plaque in the nearby camp ground.

Under sunny blue sky we started up the Glacier Basin trail which begins as an abandoned road. The climbing starts as the road ends near a gushing waterfall that empties all the water from the basin into the valley below. The trail then follows a rock stream bed on a steep grade up to the basin entrance a mile or so further on. There we were greeted by Cadet Peak, Monte Cristo Peak, and Wilmon Peaks forming a horseshoe shape in front of us. The beauty of this large basin with the fantastic spires of what is called Wilmon Peaks plus Monte Cristo and Cadet Peaks was a sight to excite any climber! We chose to climb to the saddle off to the left of Monte Cristo Peak instead of up the more grueling, steeper route on its face. On either route one ends up traversing along the East side of the peak at 6500 feet. After a rest at the saddle and application of the umpteenth coat of sun protection, our robust group pounded in steps for a quarter mile on the steep back side of the ridge. The snow was sluffing down to the glacier below with every step.

A huge cornice and then a shallow moat guarded the final ascent up a few hundred yards to the summit. What a beautiful sight! Our eyes gazed across blue sky to the Olympics, Mt. Rainier, Mt. Adams, Mt. Baker, and Glacier Peak.

After a good lunch, many pictures, and registering our names with previous Monte Cristo climbers, we made a quick descent down the near West side of the peak into the basin. Once there, packs and as many clothes as permissible were discarded. A rousing game of frizbee was followed by sun bathing. Our rock climbing skills were then sharpened on a challenging chunk of granite sitting by itself in the middle of the basin.

We were soon joined by none other than our own vice president Roy Ratliff and his buddies Steve Mittendorf and Dave Larson who had climbed East Wilmon Spire. Also present were Duane and Darrel Siefertsen who had conquered Monte Cristo Peak. We all capped off a great day of fun and climbing in spectacular scenery and weather with an equally spectacular dinner at the Timberline Cafe in Granite Falls. All members of this group agree that a climb in the Glacier Basin area will challenge your climbing skills and provide you with great views of our great Washington scenery.

Climbers were: Elaine Hyman, Lynne Filer, Brad McCarrel, Jim Haas, George Chambers, Jan and Dave Durran.

GLACIER PEAK, SITCUM ROUTE June 2 & 3

Scenic views, hot meals and a sunset were truly enjoyed in a comfortable campsite in Boulder Basin after a long tiring trudge through a rather boring woods. The best part of this trip is the gentle incline of the snowfields. The worst part is finding the start of the Boulder Ridge Trail and the ancient blazes leading to it. Snow conditions were favorable at all elevations except for a hard crust near the summit. Glacier routes, landmarks and crevasses were not problems.

Success was due to good weather plus eagle-eyed trail finding skills, determination and endurance within a good humored part of four:

Bob Gray, Trudy Gray, Ray Hofstatter, Gene Sevigny.

BELLINGHAM'S SKI TO SEA RACK - May 27

We didn't expect it, but there it was - snow. Down to about 3000 feet and below that, the bicyclists and canoeists could expect lots of rain.

The Boealps Ski to Sea Rack Team was up for the challenge of the elements and the nineteen other teams in the cross-country marathon relay from Mt. Baker to Puget Sound.

Weeks of not-too-intense training had brought Rip Stevenson (down hill skier), Steve Mittendorf (cross-country skier), Duane Siefertsen (runner), Jan Glick (bicyclist), Mark Dale and Gary Gorder (canoeists) to the Mt. Baker Ski area for the start of the race at 9:00 AM.

One hundred twenty cross-country skiers awaited the gun, and when it sounded, Mittendorf was off, gliding through the wet snow uphill on the three mile course. Simultaneously, the downhill skiers left the starting line with their skis and poles across their shoulders. Hiking up the mountain, the downhillers were to await the handoff from their cross-country teammate over 1000 feet up the slope. Rip Stevenson was up front among the downhillers, and Rip and Steve had a combined time of 35 minutes, including Rip's 300 yard sprint in his ski boots, (carrying his skis) to hand off to Duane. In the snow, Duane Siefertsen put together eight consecutive six minute miles. The snow turned to rain on the lower part of the running course where everyone was cold and wet. Du ne sprinted in and tried to put the medallion around my neck, but it wouldn't fit over my helmet. I stuck it between my teeth and took off on a long downgrade. The rain in my eyes made it hard to see, but that was nothing compared to the five miles of hail. As I dragged into Everson and Mark pulled the medallion off me, I fell over, my feet locked to the bike after one hour and fifty minutes for thirty six miles of biking.

Mark ran down to the Nooksack and along with Gary, took off on the final leg - twenty miles of canoeing. They paddled non stop passing about six boats along the way, and averaging what we all considered a terrific eight miles an hour, at the finish, after five hours and forty six minutes, we had finished 57th. The winning time was an incredible four hours, twenty nine minutes. Think about how fast that is.

All of us were disappointed (down-right P.O'd) when the sponser, Miller Beer, didn't provide suds for the party at the finish line. We promptly adjourned to Bellingham for food and drinks.

The race, though exhausting was a lot of fun. We feel that if the club would put it's best team together, we could be very competative next year, while still enjoying the race. Finally, thanks to all of you for the Club Sponsorship. Jan.

MT. BAKER/COLEMAN HEADWALL -- Jun 9, 1979

Reaching Kulshan cabin at 10:30 Friday night, a much too short nap, we departed at 2:00 AM for the Headwall.

To reach the Headwall, we spent an hour crossing the Rock Rib at 8,300 feet under tricky mixed conditions of thin ice, loose snow and rotten rock. We began the approximately 1800 foot, 45° to 55° Headwall at 7:00 AM.

Starting left then traversing right, we crossed a shruend where Chuck was heard to call for a belay and toilet paper when the snow bridge he was on suddenly sank a short distance.

Paralleling the Rock Rib for about 1500 feet, we found a place for a short rest at 10,000 feet. This rest spot was the only half safe place on the entire route and after 1500 feet of continuous front pointing it was very much appreciated.

We reached the summit at noon and descended the standard route under very poor snow conditions (much post holing) arriving back in Seattle at 7:00 PM Saturday night. The climbers were: Bill Vye, Duane Siefertson and Chuck Boatman. Roy Ratliff supported the group from his bunk at Kulshan cabin and also provided refreshments at Glacier.

MT. SHUCKSAN -- June 9, 1979

Our climb of Mt. Shucksas was both fun and exhausting. We arrived at Mt. Baker Lodge at 2:00 PM Saturday to find to our disgust that the road ended in a snowbank 1½ miles from the trailhead at Austin Pass. We arrived at Lake Ann about 5:00 PM, set up camp, cooked dinner and watched the mountain crumble before our eyes. All night, the avalanches continued.

Three in the morning came too soon. We arose and were on our way by 4:00 AM. The snow was soft and steps were easily kicked. We picked a good chimney and started up. It was mixed climbing, snow, ice and rock, rotten rock. We reached the White Salmon Glacier at 6:45 AM and took a welcomed rest. The area just above the chimneys would make an excellent camp site.

Winnies Slide was steep, but the steps went well and soon we were crossing the upper Curtis Glacier.

The Hourglass was steep and icy and crampons were avoided by staying on class 3 rotten rock on the left. The upper half of the Hourglass is a beautiful basin which is gentle on all sides.

The Summit rocks proved to be class 4 and low class 5 in some spots. There were two tough spots for us on the summit rocks. (1) crossing an eight foot icy gully below a chokestone with a six foot leap and (2) a tricky slab climb on a broken overhang. The latter required a rope. The summit was super!!! Views everywhere, Rainier, Sloan, Baker Glacier, The Pickets and many craggy Canadian Peaks.

It was noon by now and we headed down. The down climbing was exciting in the least. While downclimbing, I was returning the axe to my pack and the ice I was standing on broke free. I lunged for a flake and it held. There went one of my nine lives. After a short recuperation period we continued, Mark lead a glissade and ended up in a moat up to his hips. Hells Highway went quickly and soon we were at the top of Fisher's Chimney. This was the easiest climbing of the day. Camp was reached at 4:00 PM. We packed up and arrived at the cars at 7:00 PM. Climbers were: Mark Dale, Dave Ther and me, Jerry Baillie.

EAST WILMAN'S SPIRE June 2, 1979

At 7:00 AM our climbing party of three started up the trail to Glacier basin which was reached in about an hour. A shorter approach variation would be to leave the trail before reaching the falls and climb southeasterly to the ridge crest on talies and snow by passing the basin. However the awesome view of the spires from the basin is worth the effort. The west gap was reached via steep snow in the gully formed between the east and west spires. Inquiries for a perfect method of avoiding step-kicking should be addressed to Steve. The east notch was reached by 10:30 AM where a brief lunch break was taken before roping up.

The first pitch consisted of climbing 20 feet up from the notch where a sling around a chock stone was found, (don't clip into it, it creates too much rope drag) then traversing left until a ledge could be reached by down climbing about 10 feet. This ledge was traversed left to a belay point on the southwest corner.

The second pitch was apparently somewhat left of Beckey's southwest face routes and is not recommended as too much rope drag develops. We traversed left around the corner from the small sloping ledge before climbing up. This corner caused excessive rope drag and Steve (third) was forced to use the lead rope as a fixed line in order to remove a chock to ease the drag. Dave was then belayed up to Steve and Roy continued the lead to the summit.

In general the climb is easy though exposed 4th and 5th class climbing with only two difficult moves. The short down climb is 5.0 to 5.4 depending on the climbers height (short people will have more trouble) and moving from a 6 inch crack to a 1 inch crack around a sharp corner is about 5.4. The route has numerous fixed pitons, so only two chocks were used. One had to be removed to reduce rope drag and the other, a wired chock mistakenly placed without a sling, fell out five feet after passing it.

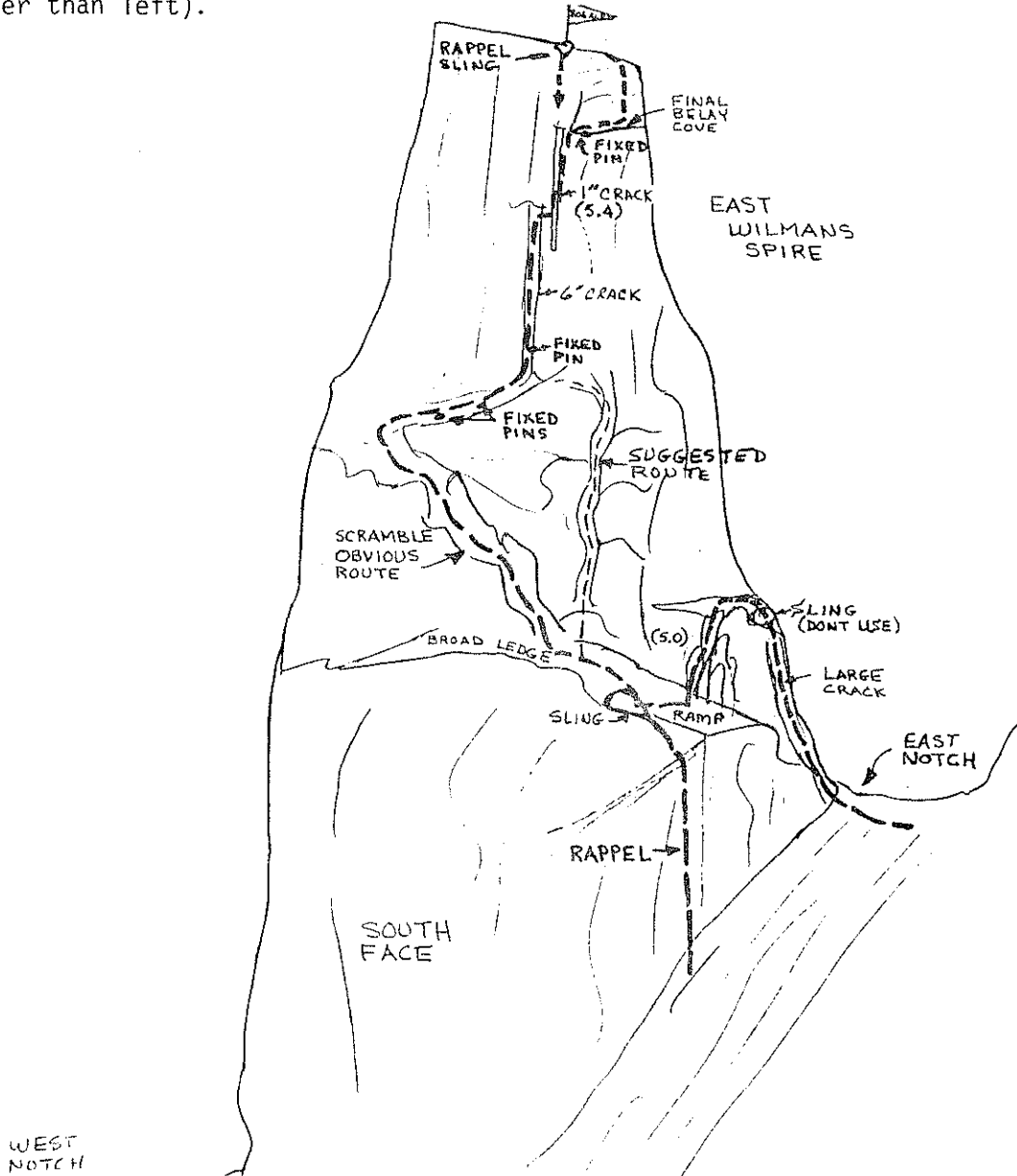
EAST WILMAN'S SPIRE (continued)

All three of us were on the summit by 1:00 PM (6 hours from the parking lot) where we ate and enjoyed the views on a great day. A rumor has been started that Roy's lack of fear is because he doesn't open his eyes. Since he couldn't see the climbers on Monte Cristo we took no chances and securely tied him down so he wouldn't wander off the 5 by 10 foot summit platform.

The descent is via two rappels. The first is from three summit pitons. It took a lot of manipulation, cussing and pulling by all three of us to pull the ropes down. It is highly recommended that future parties take plenty of webbing and make a longer sling in order to position the descending ring well over the summit edge. The second rappel (30 feet) is short, but tricky to begin.

After repacking packs, standing glissades down the steep couloir and sitting glissades on down the ridge brought us to glacier basin where we met Brad and Duane's Monte Cristo parties. We were back at the car by 5:00 PM and a beautiful cloudless day of climbing ended with a shenanigan or two at the Timberline restaurant in Granit Falls*. The climbers were: Steve Mittendorf, Roy Ratliff and Dave Larson.

* We feel the route description and photo in the guide book is not clear enough and have drawn a sketch of our route. In order to avoid rope drag problems, it is suggested that a more direct route from the broad ledge to the 6" crack be taken (go right rather than left).



CLIMBS

WENATCHEE RIVER RAFT TRIP June 22-24

Excitement started early when most of the group met at the Holiday Inn, south of Everett, and were introduced to the famous Mr. Fred Becky, who happened to be in the area trying to recruit Brad McCarrell for a climbing expedition in Alaska.

Arriving in Leavenworth on Friday evening, we amused ourselves with three things - pool, foosball, and a first ascent up the north face of the woodshop (the tallest building in Leavenworth) by an anonymous climber. After a short night's sleep under the stars at Icicle Creek, it was time for a little rock practice for most of us, while a few preferred to sunbathe, followed by a hotdog cookout at 8 mile campground. Afterwards, it was swimming and showers at Lynne and Kim's motel room (for only \$1.00) followed by a second night's carousing at the Hotel Tyrol where we all enjoyed the music and dancing well into the night. Most of us don't want to remember Sunday morning, but the raft trip that afternoon will live with us for a long time to come. We found immediately that warm dry clothes weren't necessary because after the fourth or fifth bucket of water hits you during the water fights, it didn't really matter what you were wearing.

Soon we hit the white water, which can only be compared to a four hour roller coaster ride, it was a real blast! Most of us managed to stay in our rafts, with the exception of Marty, who seemed to enjoy clinging to the lifeline on the outside of the raft. He'll do anything for attention!

Five hours later four raft loads of drowned rats portaged their crafts on the shores of Cashmere. Then a race to the tavern in Leavenworth to end another perfect weekend.

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BOEING EMPLOYEES ALPINE SOCIETY, INC.



President	Walt Bauermeister	342-0662	Activities	Dick Slansky	342-3260	06-25
Vice Pres.	Roy Ratliff	773-2982	Programs	Glenn Brindeiro	773-1356	
Secretary	Vickie Crossfeild	342-5360	Equipment	Jerry Baillie	655-4064	
Treasurer	Carolyn Savage	237-2629	Membership	Rick Isakson	237-7785	79-98
Past Pres.	Mike Wood	655-8020	Echo Editor	Kim Williams	773-2501	8E-48

September Meeting

DATE: Thursday, September 6, 1979

PLACE: Building 15-01 (BSRL) Cafeteria

TIME: 7:30 P.M.

PROGRAM: Latok I - The climb without a summit - - - by Jim Donini

Jim Donini was a member of a four man expedition that nearly succeeded in one of the most technical ascents yet done in the Himalayas. They climbed about 74 pitches of high class 5 rock on the North ridge of Latok I (23, 443 feet). Finally their efforts gave way to considerations of survival 500 feet below the summit when their supplies of food and fuel expired and one climber became critically ill.

Jim will also present an additional program on climbing on Patagonia that includes slides on his climb of Torre Egger (see his Dec. 76 National Geographic article) and a movie on Cerro Torre.

The entire program comes highly recommended by Argris Morris - - don't miss it.

NOTE: Jim runs a climbing school, in Leavenworth, and would be glad to speak to those interested in advanced climbing classes.

This month the BoeAlps will elect a new slate of officers for the forthcoming year. I would like to take this opportunity to thank the retiring officers, the committee heads, and the membership in total for their tremendous support, and efforts over the past year. Due to your efforts the club has grown tremendously; we had the largest (and possibly the best) climbing class, tremendously interesting speakers at the meetings; and a very active climbing program. Kim and Dick have certainly done a great job with the Echo.

All of the above, and I didn't have to worry a bit (or work a lick). It's been a very satisfying year.

Thanks!

Walt B.

Future Past President

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TREASURER'S REPORT

Beginning Balance	\$1,294.60		
<u>Disbursements</u>			
Speaker	35.00		
Climbing High	537.31		
Refreshments	34.72		
Board Meeting	125.00		
		TOTAL DISBURSEMENTS	\$732.03
<u>Receipts</u>			
Club Dues	48.00		
Climbing High	646.50		
Ski to Sea	35.00		
		TOTAL RECEIPTS	\$729.50
ENDING BALANCE	\$1,292.07		

ACTIVITIES FOR SEPTEMBER

September 8, 9, 1979 Warrior Peak-ONP Glenn Hitchcock work - 655-5846
home - 878-3784

Strenuous class 4 climb of a spectacular peak in scenic east Olympics. Meet at the end of Dosewallips River at 8:00 A.M., Saturday (Friday night camp suggested). Approach will be from above trailhead to Home Lake base camp via Constance Pass (9 miles). Climb the southeast peak on Sunday with optional ascent of the lower northwest peak. For sign up and information call Glenn Hitchcock.

September 22 Surprise and Glacier Lakes (Stevens Pass area)

Easy four miles to spectacular scenery and good campsites. Contact Bonnie Sykora
work - 543-5929
home - 784-8486

CLIMBS

Ptaemagan Traverse- July 28 - August 5, 1979

Our party of ten left for the start of our journey in excellent conditions with a forecast for perfect weather for the trip. The packs were extremely heavy (70 lbs.+) early in the trip, but then we had around 22 lbs. of food (gourmet) per person. Hans Westphal did all the meal planning, which was excellent except for some complaints on breakfast squares and eggs. Hans managed to inhale everything the others didn't care to eat in order to keep his large frame running. Few, if any, route problems were encountered though Becky's guide isn't very explicit on the route out of White Rock Lakes.

We had a few exciting unplanned glissades with finger tip self arrests, a few lacerated hands, one crampon puncture and two sprained ankles - luckily near the end of the trip.

We observed deer in our camps (Clarence had to be restrained from chasing the does in the middle of the night), Ptarmagans with chicks, pica and two bears. One we didn't see, but we heard it snort in some trees while we were eating kippered herring for lunch.

Peaks climbed were Magic, Mix-up, Spire (the difficult part was led by Rose) and Dome.

All in all, we considered the trip a great success with new friendships formed and old ones strengthened in a wonderful experience. The party consisted of Dick Peterson, Hans Westphal, Rose Scoones, Bob Mondryzk, John Connell, Amy Glein, Cal Johnson, Don Brown, Clarence Poisson and Dave Mayes

DEVELS THUMB - July 7, 1979

With a late rendezvous in Everett, because of unneeded beauty sleep of a climber there, this band of three set off for Devils Thumb after much discussion on where to go. After driving up Mt. Loop highway to Forestry road #3039, then 3016A, we stopped at an area that would appear to be the logical area for the trailhead, but of course it wasn't. As we found out on our way back, it is near the end of road 3016A and marked only by survey ribbons.

The bushwacking began around 10:00 A.M. We followed Coal Creek on its west side to a small head wall which was an easy scramble. This led to an older forested area where the going was easy. We then crossed Coal Creek to the east and started up the slope via a wide gully system. Near the top we found ourselves above and east of the West Fork Coal Creek basin, which Becky's guide suggested starting the climb from. But instead of losing 500+ feet, we decided to take the ridge route via good trails and short scrambles. Once to the fake summit, we traversed the ridge north to the true summit 5170 feet. It was now 1:15 P.M. and lunchtime.

After 30 minutes Glacier Peak to the east and Whitehorse to the northwest began to disappear in low dark clouds. Then, with the sound of thunder, we knew our lunch would be temporarily postponed as it was time to go.

Our return route led us into the basin after a short rappel and glissade to the lakes. Here after finishing our lunch, we found the trail we had been looking for. It was very overgrown, seldom used. After an hour or so of trail blazing we were blessed with a slow steady rain. This brought on a wet T-shirt contest which wasn't a contest after all. After drying off, a brew and dinner at the old faithful Timberline Cafe in Granite Falls, we, Lynne Filer, Jim Haas and George Chambers were on our way home.

EARLY WINTERS SPIRE (South Peak, Southeast arete) July 21, 1979.

First a comment to the half dozen or so people that signed up and couldn't make it: you missed a fun climb and some fantastic weather!

Seven people did show, but four decided to do Liberty Bell, so that left only three for Early Winters.

Since we drove up Friday night, Saturday morning breakfast was a leisurely affair except for frequent and violent swatting at the mosquitoes who were also looking for breakfast. Eventually we had enough of both breakfast and bugs, so we moved up the trail, split the group and headed for our respective mountains.

The 1978 BoeAlps group that did the southwest arete (route 2 in Becky's book) reported putting protection on at the start of the route. At first we thought that we were in the wrong place, because nothing looked that difficult. Although done without aid, the grunts and mutters soon confirmed that the first few feet can be named the "NO VISIBLE MEANS OF SUPPORT START" about class 5.5.

Roy led the way, impressing us both with his confident climbing and his patience with two inexperienced rock climbers. Once past the start, there was 150 feet or so of each class 4 climbing until we got to the "SMALL PEOPLES REVENGE CHIMNEY". The 15 foot chimney wasn't technically difficult except that taller people tend to get jammed with very little knee room to maneuver. Beyond that, there was another 300-400 feet of class 3 and 4. The final obstacle was the "FAT MAN'S MISERY SQUEEZE". This was a chimney that was about 20 inches wide and slanted at an angle. For those guys with a bulky pack and a generous mid-section there was a few minutes of scraping, squeezing, sticking, slipping, and swearing. At last, another 150 feet of easy climbing and the summit was made, with fantastic views in all directions.

After a long leisurely lunch, we descended by way of the central gully. However, between the loose rock sliding under foot and an occasional fusillade bouncing past the head, I quickly wished that we had rapelled down our ascent route instead. Eventually we got down and basked in the sun while sipping icy snow melt and reflecting on a beautiful day. The route is class "ENJOYABLE" rock on the ascent, class "SPOOKY" scree in the gully descent, and a class "ANNOYING" bugs everywhere. (Nothing like having a deer fly buzzing around your face when both hands are occupied clinging to a rock.) Climbers were Roy Ratliff, Alan Wainwright, and Don Taylor.

NOTE: The more experienced rock climbers can complete this route without ropes, but all others should expect six full pitches of roped climbing with a small amount of hardware (small chocks and long slings) required. All parties should take a rope to descend the gully and rapell off the boulder blocking the bottom of the gully.

WHITEHORSE MT. NORTHWEST SHOULDER, July 7, 1979

With a weather forecast of rain on Saturday night and Sunday plans were changed from a two day leisurely climb to a one day torture. After rearranging our packs we left the trail-head (elev. 800 feet) at 9:00 AM and headed up the steep Niederprum Trail toward Lone Tree Pass. The first mile of the trail is smooth and steep making travel on stiff mountain boots painful. Afterwards, the trail gets steeper and is almost completely overgrown with dense brush, but is broken up providing better steps. The trail at this point is marked with red and blue flags about every twenty feet and is still very easy to lose.

Near the Cliffs on the ridge crest we turned left up through a small notch and traversed about two hundred yards across a springtime slide path (very little snow at this time of the year) and up to the Lone Tree Pass where a short break was taken. From the pass we followed the ridge left and dropped down slightly where the ridge ends. From here we should have dropped straight down (right) three trees for 350 feet as suggested in the guide book, but instead we followed footsteps up another small ridge, and it was a mistake. This ridge ends at some high cliffs (class three and four rock) that we had to downclimb. Though the climbing wasn't difficult, it was exposed and required caution which slowed us down. Once off the cliff we made another long traverse, left, up and down over several small ridges, finally reaching the snow finger leading up to High Pass. From this pass we traversed right and ascended two steep ridges to the final summit rocks. The final 30 feet to the summit was over wet rock, basically class 3 with one or two class five moves at the start. On reaching the summit it was immediately engulfed by thick clouds providing great views of the summit rocks for about five feet in all directions and not much else. After a thirty minute lunch and several discouraging words about the cloud cover we started back down. Once off the summit rock the fun started with the best and longest standing glissades of the year. The snow was perfect for them so we took full advantage of it. Except for a few short traverses we were able to glissade from about 6700 feet down to 4600 feet. Once off the snow we were back to bushwacking, traversing, and cussing the steep trail. We finally reached our car at 7:00 just as it started to rain and ten hours after starting the climb. This mountain, though beautiful has some drawbacks at this time of year. The steep smooth trail is torture in stiff mountain boots, the bushwacking is discouraging, the traversing is tiring, after High Pass the summit is a lot further away than it looks. The summit is engulfed with clouds when you get there and once off the snow, going down is just as bad if not worse. The climb did have one redeeming point, the glissading, though discouraged by some, was terrific and saved much time on the descent, allowing us to get down in just 2½ hours. Climbers were Roy Ratliff and Brad McCarrell.

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MT. STUART - NORTH RIDGE August 4, 5, 1979

Mt. Stuart is known as the "MOUNTAIN OF A THOUSAND THRILLS" and our climb of the North Ridge verifies this. We drove down to the trailhead at the end of Teonawar River Road on Friday night in order to get an early start on Saturday. The approach to the North Ridge was via Lake Ingalls, Stuart Pass, and Goad Pass, and then across the Stuart Glacier. A giant bergschurned and cravasses presented some difficulty at the base of the ridge and required some nerve-racking footworks to get up to the rock. One ice axe was destroyed in the process. Our goal was to climb as far as possible up the ridge on Saturday in order to get a good start on Sunday, which we knew would be a long day. We bivouaced at about 8500 feet on the ridge, about 50 yards down from the "GREAT GENDARME". Most of the climbing to this point ranged from class three to early class five.

We arose early Sunday morning after a windy, cold, sleepless night. A party of two had bivouaced ahead of us on the ridge and we caught up with them after rappeling from the Great Gendarme into the giant couloir which contains the crux of the climb. Much to everyone's dismay the couloir was full of ice, and the rock in the vicinity of the crux move was coated with verglas. We worked our way over the difficult area by chopping steps up the couloir to an overhang at it's head. Here a belay was set up for a crux move which required working up a verglas chimney with difficult holds. More class 5 climbing up a wall was required after the chimney move to reach a good belay spot on the ledge. Once we established this belay we began to relay both parties across. We experienced one of Mt. Stuart's "thousan thrills" while we were crossing the couloir. A cry of "rocks" brought everyone's attention upward as tons of ice and rock poured down the couloir. Two of us ducked under an overhang and watched the main body of debris pass inches from our faces. Miraculously, no one was hurt. IF anyone had been standing anywhere along the 2nd pitch through the couloir, they certainly would have suffered serious injury. Needless to say, we moved as quickly as possible to get out of the couloir. However, mistakes are more likely when one is in a hurry, and one of our party experienced a fall on the ice in the couloir, but was saved by the belay. The climbing after the couloir was class 3 and 4, except for one class five pitch beneath the summit of the ridge. The upper portion of the mountain on the north side contains many large loose boulders and rockfall is a constant hazard. We reached the summit at 4:30 P.M. and stayed about ½ hour. The long descent was made down Ulrich's couloir, after which we took the Ingall's Creek Trail to the Long's Pass Trail. We climbed over the Long's Pass and reached the car at 11:00. Everyone felt this climb of the North Ridge deserved a grade 3 rating due to difficulties encountered in the couloir which weren't normally there this time of the year. The crux move was somewhat harder than the 5.4 rating given in the book (probably 5.5 - 5.6). Total time required for the climb was 13 hours on Saturday and 17 hours on Sunday. Climbers were Mark Dale, Dave Larson, Steve Mittendorf, and Rip Stevenson.

PTARMIGAN TRAVERSE - June 23 - June 30

Our group of six left the Cascade Pass parking lot at 9:00 on Saturday morning. Clouds shrouded the higher peaks that morning, but gave way to blue skies and sunshine by midday. The hike up the Cascade Pass went quickly despite 65-70 lb. packs. We proceeded along mix-up Arm to Sunsight notch where summit packs were donned for Mix-up Peak. The route up Mix-up was followed per the guidebook until reaching the prominent notch below the summit. Here we detoured from the guidebook description and went directly to the summit from the notch (5.3 - 5.4). This is a good variation from the normal route, with an interesting chimney, and exposure. We returned to our packs and proceeded over Cache Cal to Kool-Aid Lake where a fantastic sunset was witnessed. Sunday morning we took a 1½ hour exercise climb up a pinnacle nearby, after which we started out for our next camp, Yang-Yang Lakes.

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This proved the most difficult, tiring day of the trip. Crossing the Red Ledge with full packs proved exciting because of ice and exposure. The trip up the Middle Cascade Glacier to the Spider Formidable Col was extremely long and hot. It was near sunset by the time we reached Yang-Yang Lakes. This is probably the nicest campsite along the traverse. We stayed at this camp 2 days after our arrival. A blacktail buck and doe were frequent visitors both day and night. During our stay at Yang-Yang Lakes we climbed Mt. Formidable the first day and Mt. Le Conte the second. We veered from the guidebook route on Mt. Formidable in that we we climbed up to the eastridge and followed it to the summit. If one takes this route he should be prepared to rappel at a giant notch prior to climbing the summit structure. Mt. Le Coste proved no difficulty and has fantastic glissades. The fifth day of the traverse we moved camp to White Rock Lakes. Along the way we climbed Old Gaurd, Sentinal, and Lizard peaks. These peaks are all class 3 climbs, with good views of the area. White Rock Lakes are in a tremendous location, with excellent views of Dome, Sinister, Gunright, and surrounding peaks as well as Dana and Chickamin Glaciers. We stayed at White Rock Lakes only one night. We moved our camp to Itswoot Ridge the sixth day, climbing the Dana Glacier to the Spire Col, then dropping to Itswoot Ridge. At Spire Col we left our heavy packs to climb Spire Point. This was an excellent climb (5.2-5.3) and the rock was the best we had encountered. The summit is a very exposed knife-edge flake that had to be straddled and climbed using hands to pull yourself along. Our plan for the seventh day was to climb Dome and Sinister Peaks, and then bivouac and climb Gunsight Peak the following day. Gunsight is a tremendous peak, it's remoteness making it all the more alluring. Our plans had changed however, when we awoke the 7th day to see the valleys below completely filled with clouds, and isolated lightning storms racing overhead. At one point the air around our tents became so charged with electricity that wool hats were crackling and hair was standing on end. By midday our camp was completely soaked in. Two of our group decided to go out that day. The rest of us hung around until the next day, hoping for a break in the weather, but that was not to be. We broke camp at 7:00 on the 8th day in the middle of a snowstorm, and began the long 15 mile hike out. Descending Itswoot Ridge can be a problem in poor visibility, because of extreme cliffs. The best descent to be down a gully system southwest of our camp (which is on the ridge center). No words can explain the hike out, during which we were subject to constant downpour. All in all we had an excellent trip, 6 days of beautiful weather and one one day of really bad weather. Climbing was good, with a total of 8 peaks bagged. It is advised that any party planning to climb peaks along the traverse bring hard hats, as the rock is very rotten on may of the peaks. Members of the climb were Mark Dale, Jan Glick, Gary Gorder, Dave Larson, Steve Mittendorf, and Shawn Whitlow.

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Past Pres.	Mike Wood	655-8020	Echo Editor	Kim Williams	773-2501	8E-48

OCTOBER MONTHLY MEETING

DATE: Thursday, October 4, 1979
 TIME: 7:30 P.M.
 PLACE: Building 15-01 (BSRL) Cafeteria
 PROGRAM: Salathe Wall - El Capitan, Yosemite
 By Tod Bibler

Tod Bibler will present a collection of slides on his attempts and final ascent of El Capitan's precipitous Salathe Wall. Most should appreciate his narrative revealing the psychology of the ascent.

Tod will also describe his pioneering attempt of an unclimbed route on Mt. Hunter. Fortunately, while working on the route they took the time to do some remarkably steep ice climbing photography.

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COMING UP - NOVEMBER MEETING

A NEW PRESENTATION BY PHOTOGRAPHER ART WOLFE

SEPTEMBER MEETING MINUTES

Walt Bauermeister announced that the Executive Committee had suggested the purchase of two (2) new tents. This was put to a motion and approved by voice vote. Jerry Baillie (equipment chairman) was assigned this action.

A request from the floor that a new inventory of club equipment be made available to all members was made. The equipment chairman was asked to provide a current inventory to the Echo Editor for subsequent publication.

Walt Bauermeister announced names of candidates running for annual club offices and provided ballots to attending members. Results of the election are as follows:

Club President	Rick Gibbs
Vice President	Glen Brindeiro
Secretary	Kim Williams
Treasurer	Bill Woods

In the absence of Glen Brindeiro (climbing in the Austrian Alps), Walt Bauermeister introduced the guest speaker Jim Donini, who provided club members with breathtaking slides of climbs made in Nepal and an unequalled narrative of events of these cliff hangers. Jim also remained to answer questions and discuss an advanced Rock Climbing Seminar with interested members.

Walter closed the meeting by offering congratulations to the newly elected officers.

TREASURERS REPORT

Beginning Balance	\$1,292.07		
<u>Disbursements</u>			
Speaker	100.00	TOTAL DISBURSEMENTS	\$100.00
<u>Receipts</u>			
Boeing Recreation	700.00	TOTAL RECEIPTS	\$700.00
Ending Balance	\$2,892.07		

ACTIVITIES FOR OCTOBER

October 27, 28 Toleak Point near LaPush
Beach hike - Jim Kissell, 772-5353 (home)
low tides excellent for marine life

Annual Thanksgiving Beach hike - Ceder Creek
November 23, 25 Jim Kissell 772-5353

CLIMBS

Minotaur Lake: August 25-26 1979

If there are those of you who like a trail with no switchbacks, this is the one for you! After a preliminary half mile of winding through the woods, the trail literally goes straight up the hill for the next 1400'. The trail then traverses for another mile or so to Minotaur Lake. It should be noted that the trail has been re-routed from that described in the 101 hikes in the North Cascades Book. After having lunch, we set out to explore the area. Jim and I felt more ambitious than the rest, so we climbed Labaryth Mt., looked at the thunderstorms obscuring the surrounding peaks, and headed down. We stopped long enough to climb an unnamed spire on the ridge which had about 30' of class 3 and 10' of class 4 climbing. The descent to the lake was slowed by route finding problems around a cliff band. Evening entertainment consisted of watching a world record size marmot and a mountain goat on the hill above the camp.

Sunday morning found Pam more ambitious because she climbed up the ridgeline south of the lake before the rest of us even got out of bed. After breakfast, we all went up to the ridge and continued on to the top of the unnamed peak, where views from Glacier Peak to Mt. Rainier were enjoyed. After returning to the lake, everyone except Bonnie and Joe braved the icy water for a well deserved swim.

Once the swimmers got their hearts started again, we broke camp and headed down. The trip back to Seattle was uneventful except for the disappointment that Jim and I felt when we discovered that the catfish and hushuppies advertised on the Agate Cafe reader-board (in Gold Bar) are served only on Friday and Saturday nights. Participants were: Jim Kissell, Pam and Ron Russell, Joe Schwets, Bonnie Sykora, and Don Taylor.

alpine echo echo

BOEING EMPLOYEES ALPINE SOCIETY, INC.



President	Rick Gibbs	655-8020	Activities	Steve Mittendorf	655-4680	44-19
Vice Pres.	Glen Brindeiro	773-1356	Programs	Jan Glick	237-3417	
Secretary	Kim Williams	773-5030	Equipment	Marty Pecoraro	237-0204	
Treasurer	Bill Wood	773-5838	Membership	Rick Isakson	237-7785	79-98
Past Pres.	Walt Bauermeister	342-0662	Conservation	Lynn Filer	259-0222	
			Echo Editors	Jan & Dave Curran	237-7955	72-21

NOVEMBER MEETING

Date: Thursday, November 1, 1979

Time: 7:30 P.M.

Place: Plant II, Engineering Theater (not Building 15-01 (BSRL) Cafeteria)

Program: "Northwest Wilderness"

Speaker: Art Wolf

This slide show, with musical accompaniment, will highlight the plants, animals and landscape of the Pacific Northwest and Alaska. The presentation will feature a wide geographic area including Katmai National Park, Glacier Bay, Mt. McKinley National Park, the Pribiloff Islands and the Washington Cascades, Olympics and coast. Art's usual humorous way of describing a scene, along with his professional photographic expertise should make the evening one to remember.

*****Don't forget, this month we are meeting at the Plant II Engineering Theater*****

OCTOBER MEETING MINUTES

Rick Gibbs opened the meeting with introductions of the newly appointed officers.

Jerry Baillie, outgoing equipment chairman, announced the purchase of two (2) new tents. One is a six person R.E.I. Giant Pyramid and the other, a two person Early Winters Winterlite. (This completed the membership approved purchase from the month of September)

Rick Gibbs asked for volunteers to handle and assist the up-coming student climbing course (1980)

Dick Slansky introduced Phil Ersler, head climbing guide at Mt. Rainier who talked about leading climbs to Mexican volcanos and to Mt. McKinley. Phil also remained after the meeting to discuss details with interested members.

Rick then turned the meeting over to the program chairman who introduced Todd Bibler, guest speaker for the evening.

TREASURER'S REPORT

Beginning Balance	\$1292.07
<u>Disbursements</u>	
Speakers	150.00
Refreshments	65.95
Equipment (tents & ropes)	1146.88
Office Supplies	<u>3.60</u>
Total Disbursements	\$1366.43
<u>Receipts</u>	
Equipment	453.00
Dues	54.00
Boeing Rec. Fund	<u>700.00</u>
Total Receipts	\$1207.00
Ending Balance	\$1132.64

EQUIPMENT CHAIRMAN'S REPORT

The club has the following equipment available. Contact Marty Pecoraro (237-0204) for information on reserving any equipment.

Tents: Crestline (2 man or 2 woman)	Snowshoes: Bear Paw (2)
Holyabar (2 person)	Sherpa (4)
Jansport (2 person), (2)	
Jansport (3 person)	Ice Axes: (4)
MSR (3 person)	
Jansport (4 person)	Altimeters: 21,000 ft. (1)
Logan (4 person)	16,000 ft. (1)
McKinley (4 person), (4)	
Lowe (gortex) (4 person)	MSR Stove (1)
REI Great Pyramid (4 person)	Pieps Avalanche Kit: (1)
Winterlite (2 person)	First Aid Kit (2)

ACTIVITIES-NOVEMBER, 1979

Nov. 17 &/or 18
Cross Country Skiing

Brad McCarrell would like to lead a cross country ski trip somewhere off the North Cascades Highway. His alternative plan (in case of poor conditions) is to climb the 4th class route on the south side of Magic Mountain. If you have any suggestions or are interested, call him at 355-4650.

Mid-November
Intermediate Rock Climbing at Mt. Erie

For climbers interested in learning to place protection and maybe do a little leading. Dave plans to climb a multi-pitch low class 5 route (such as the zig-zag) in addition to others. Limit of 6 people. Call Dave Larsen at 655-3016 (Work) or 839-8045.

ACTIVITIES (continued)

Nov. 22-25

Annual Thanksgiving Beach Hike at Sand Point &/or Cedar Creek
Call Jim Kissell at 772-5353 or Don Taylor at 443-1047 (Work) or 226-6055 (Home)

Dec. 1 or 2

Mt. Dickerman

This nontechnical climb affords outstanding views of the Monte Cristo area. Call Martin Moe at 655-4154 (Work), 655-1754 (Work), or 283-5483

Cross Country Skiing

Over the past few seasons, a number of BOEALPS members have taken up cross country skiing. This year we thought a roster might be put together of those who cross country ski, or who would like to learn. This would enable us to set up a telephone chain to inform those members of an upcoming outing.

Among the places to learn and to ski are: Hyak, which rents equipment and has a free touring route; Mountain Holm Resort, 20 mile east of Snoqualmie, which rents equipment and gives lessons on a fee course; also as in the past two years we may rent a condominium unit at Glacier, Washington (Mt. Baker area) and have an instructor come out for lessons.

To be placed on the roster or for further information, call Jim Kissell at 772-5353 (Home) or Don Taylor at 443-1047 (Work) or 226-6055 (Home). Those living near Everett may call Warren Rouse at 337-1310 (Home) or 342-4164 (Work).

Canadian Cross Country Ski Trip

"Outdoor Adventures Inc." is offering a Christmas cross country ski package (Dec. 26-Jan. 2) in a remote part of British Columbia, 87 miles west of Quesnel B. C. . Accommodations are modern log cabins with a central lodge. Home style meals are included as is an instructor/guide for each day. Equipment and transportation to Quesnel are not included. There is a possibility that a bus will be available for the Christmas session. One week sessions are also available starting each Saturday until March 30. Cost will be about \$300 per person plus transportation; however, a reduced price is expected if enough people are interested. An information sheet describing this trip and other trips in the state of Washington is available. For more information call Jim Kissell at 772-5353 (Home). Please call as soon as possible so the cost can be determined.

The North Face of Robson:

August 3-12, 1979

Four of us left Seattle Friday night. We camped alongside the road about two hours after crossing the Canadian border. An early start the next day put us in Kamalooops by noon, at which point one of the cars quit. Fortunately it stopped next to the only VW dealer within several hundred miles. Unfortunately it could not be repaired so we jammed everything into one car and continued on.

We arrived at the Robson Ranch before dinner. From there, our equipment was to be packed in by horse. We were given four paniers (large baskets) to load our equipment into. The cost was \$125 Canadian for each 300 pounds of equipment. Not being able to load all of our equipment into the four paniers, we also used a duffel bag and large soft pack. It ended up that we were volume limited rather than weight limited on the amount of gear we took with us.

Ten dollars each seemed like a lot for dinner at the ranch so we had the world's worst hamburgers at a drive-in across the road from the ranch. The patties seemed to be made mostly of vegetables! After "dinner" the rest of the evening was spent reading of past climbs and looking at photographs of the North Face. We were allowed to camp at the ranch that night and also use the showers.

The next morning we started the hike in, as the rain came down. We were told that it had started raining on Thursday, but that the previous three weeks weather had been beautiful. Having light packs, we reached Emperor Falls by early afternoon. Here we found our equipment that had been brought in by the horses. The three mile hike from there to the far end of Berg Lake was one of the most unpleasant parts of the trip. Because two additional climbers were coming in later, we were carrying food, fuel, and gear for six.

We were somewhat intimidated by our first view of the North Face. It looked steep. Many rock bands were showing through the ice. It had apparently been a very dry summer until a few days past.

On Monday morning we learned from other climbers that during the good weather no one had been able to reach the base of the North Face, due to soft snow conditions. Up high a foot of snow had fallen since Thursday. Neither a ranger nor the folks at the ranch had any record of any climbers being successful on the North Face the entire summer, but someone in another party knew of a group that had made it in early summer. By 1:00 p.m. we had sorted all the gear and the weather was clearing so we did not have an excuse for not proceeding onward. Two wives stayed at Berg Lake while two of us started off.

We walked from Berg Lake to the tip of Robson Glacier, then on the glacier until reaching Extinguisher Tower. From there we crossed the broken glacier to the other side and passed between Mt. Rearguard and Mt. Waffi. It was getting late by the time we had proceeded very far along Berg Glacier so we made camp.

The next day was clear when we started, but clouds quickly came in and it showed later in the afternoon. The upper part of the Berg Glacier was much more broken up than any of the photographs taken on previous years had shown. It took us about four hours to reach our camp, a little west of the Robson-Nelnet Col. It cleared up that evening.

We woke up at 2:00 A.M. on Wednesday to find clouds hanging over the North Face, so the day was spent reading. Tomorrow would be the last day we had to start the final ascent. Late in the afternoon we heard shouts from below. They came from a group of three climbers from Spokane. They informed us that just behind them were two members of our party. The Spokane threesome asked to join our group for the ascent. We agreed. We decided to start from our tent at 1:00 A.M. They had come up the Rock Buttress from Berg Lake. They went back down to camp on the rocks where it was warmer.

That evening the two of us decided to scout a route over the schrund onto the face. The schrund averaged 40 feet high and overhung in many places. On the far right there was no schrund, but it would have taken longer to traverse over there. It was about 10 degrees steeper than the 55 degree face, and it would have meant several more leads because we would have had to start lower. On the left several hundred feet of the face had slid leaving an even steeper slope, but one which would have put us well up onto the face. Unfortunately there were some huge overhanging cornices up high on the left. We picked a place on the right edge where it had slid, where there was a snow finger in the process of separating from the face but appeared to go up almost to the face.

The snow was very soft below the face. As we approached, it became steeper and the snow did not improve. We climbed high enough to find some ice to put a couple of screws into, then traversed across the finger about 50 feet to a place where the face came down lower. We were able to put in some more protection within four vertical feet of the lip of the face. At that spot the ice overhung about 45 degrees so there was no way to make a foot hold. By driving in both ice tools up high, we were able to pull ourselves up onto the face.

We were up by 12:30 A.M. on Thursday. It was beautiful and the moon was almost full. By 1:30 A.M. the two of us were ready to go. We had seen a light below so we knew our friends were up. After another hour we were getting impatient so we started up slowly. After more waiting we saw their lights, still far below. As we retraced our steps up what had been steep slush the previous evening we found that our tracks had slid several feet in places. Fortunately the snow finger had not slid. After pulling ourselves up on the face, the two of us waited until 5:00 A.M. to make sure everyone could get up onto the face. The face faces northeast so by 6:00 we were in bright sunlight. We would also have sunlight again in the late afternoon because of the northern latitude. After a couple of leads two people turned around leaving five of us.

We started placing ice screws about every forty feet. As the snow became softer we started placing only a picket or fluke every 80 feet. Before we knew it, it was noon and we were only a third of the way up the face. We started putting protection in only at the belay stances which were 165 feet apart. The most useful protection was our one picket which we supplemented by driving in our shortie ice axes. We were able to kick good foot holds. The two people on one rope climbed by letting the lower person lead on through. The other three climbed with two ropes both of which were tied into the middle man, who would belay the lead climber while the third person would come up using a jumar. The middle man would then climb while the lead belayed and the third rested and pulled out protection at the belay stance.

After the 15th or 16th lead there was hard frost under the surface layer which we were afraid might cause a slide. We were able to avoid all the rock bands. Just before we reached Emperor Ridge, it steepened to about 70 degrees but the snow became more solid. One person broke a crampon. The sun started setting. We could not see any likely bivouac spot so we continued. We were all glad to have supergaiters as it was getting cold. It took 19 leads to gain Emperor Ridge.

The most exposed part of the climb consisted of two leads among the cornices on Emperor Ridge. At 11:00 we stopped and dug out a place to bivy.

The next morning the view was spectacular, the good weather continued, The temperature had not dropped much below freezing which was fortunate because one person did not bring a sleeping bag. We did not start until 10:00 because we were melting water and we wanted to let our boots warm up as much as possible. A small airplane flew over the ridge within a few hundred feet of us. We did not wave because we did not want them to think that we wanted to be rescued. It later turned out that they were taking pictures and had not seen us. After 40 more feet of difficult climbing we reached easier ground leading to the summit.

We rappelled down Kane Face which consisted of 2 to 4 inches of slush over ice. It took 5½ rapels, each of 176 feet. We were advised by someone who had come up the Robson Ice Fall that it would be better to descend the Robson-Resplendent Ridge. It turned out to be a steep scramble over loose blocks. We would recommend the Ice Fall. We ran out of daylight again just below Extinguisher Tower so we had to bivvy a second night.

We started out at daylight Saturday morning. After reaching the camp back at Berg Lake we spent several hours gorging ourselves on the remaining food. We then packed up and hiked about 12 miles back to the trailhead in the rain, reaching it about dark (which was becoming a familiar pattern). After filling up on our favorite "veggie" burgers, we camped at the ranch.

We were back in Seattle by Sunday evening. Four of us had margaritas, sangria, and a Mexican dinner at Casa Zupita. The party consisted of Greg Crown, Tony Higgin, Mick Holt, Bob Nelson, Diane Nelson, Jim States, and one other climber from Spokane. (also Claudia and Steve Casebolt)

Concord Tower, North Wall: October 6, 1979
note: a picture of the route is included

Concord Tower is a very enjoyable short 3 pitch climb directly across the notch from Liberty Bell. Two parties of climbers, one destined for Liberty Bell and one for Concord Tower, met at the trailhead at 9:00 after the 3 hour drive from Seattle and a great breakfast at the Log House Inn. The notch was reached in 1½ hours and the two parties split for opposing walls. The first pitch of Concord starts just below (on the right) of the notch and heads directly up a crack system 60 feet to a rock bench with a belay bush (low class 5). We started the second pitch at a small ledge with a small belay tree some 30 feet right. This pitch works directly up some cracks some 60 feet before traversing left 30 feet (tricky balance, 5.6). Here the difficulty eased up a bit as we continued up and leftward, crossing in front of a large vertical block. We set a second belay 20 feet left of the top of the block having made a full 150 foot lead. There is also a belay bolt in place in the top of the block. The climb may be finished up a 15 foot diagonal crack above and right of the block (rumored class 5.7). From our second belay, we instead continued up and left, following a large friction ramp to a ledge in the notch just left (east) of the summit. From this ledge a deceptively hard vertical crack was climbed 12 feet to the summit (5.6). A full 150 foot rappel was made from a flake near the notch to the broad rock bench, and a short rappel from there. The climbers were Duane and Darrell Siefertson, and Steve Mittendorf.

Liberty Bell - Standard Route: September 22, 1979
note: a picture of the route is included

The following route description is a further revision of the one previously printed in the Echo.

The Approach (1½ - 2 hours)

Find the Blue Lake Trail about 1½ miles west of the Washington Pass overlook turnoff at a small pulloff beside the road. Take the trail leading to the left of the trail marker (it parallels the road for a couple hundred yards). Follow this easy trail about 1½ miles to where it crosses an open meadow with polished granite slabs on the left. Take the climbers trail to the left from the second rock stream crossing. Follow this trail up through slabs, brush, talus, and scree to the final steep gully between Liberty Bell and Concord Tower.

Note: From the meadow it is difficult to tell which of the many rock towers is Liberty Bell, so be sure to follow the trail system to the notch.

The Climb (2-4 hours)

1st Pitch (Class 5.2)

About 30 feet before the top of the notch, follow the obvious ledge (with bushes) to the left and around the corner to a belay bush. Climb either the buttress on the right or the gully straight ahead over the chockstone system to the ledge and tree. Mid 4th and low 5th class.

2nd Pitch (Class 5.4)

From the belay ledge, climb directly up into a long narrow chimney with several rock obstructions either by climbing a narrow crack directly up from the tree (5.4) or by climbing a chimney (5.3) behind a flake on the right. The remainder of the chimney is mixed class 4 and 5. Total length of chimney is 120 feet. Once at the top of the chimney diagonal 30 feet slightly up and rightward to a good belay tree and ledge.

3rd Pitch (Class 5.4 or 5.6)

From the belay tree, climb straight up 40°-45° granite slabs to where a vertical crack divides a 20 foot long slightly overhanging slab. Find the old pin (solid) in this crack and tie in with a long sling. From here, there are two possible variations on the crux move: (a) climb rightward, under the overhang, on a long upward slanting finger tip traverse, then move around to corner and upward to a belay spot by a tree (5.6) or (b) climb left about 4 feet across a vertical slab using a good finger tip crack, work up on easy ledges, make an ascending traverse up and rightward along a friction ramp using a combination of friction and layback moves in a jam crack on the left, then move around the corner 30 feet to the belay spot (5.4).

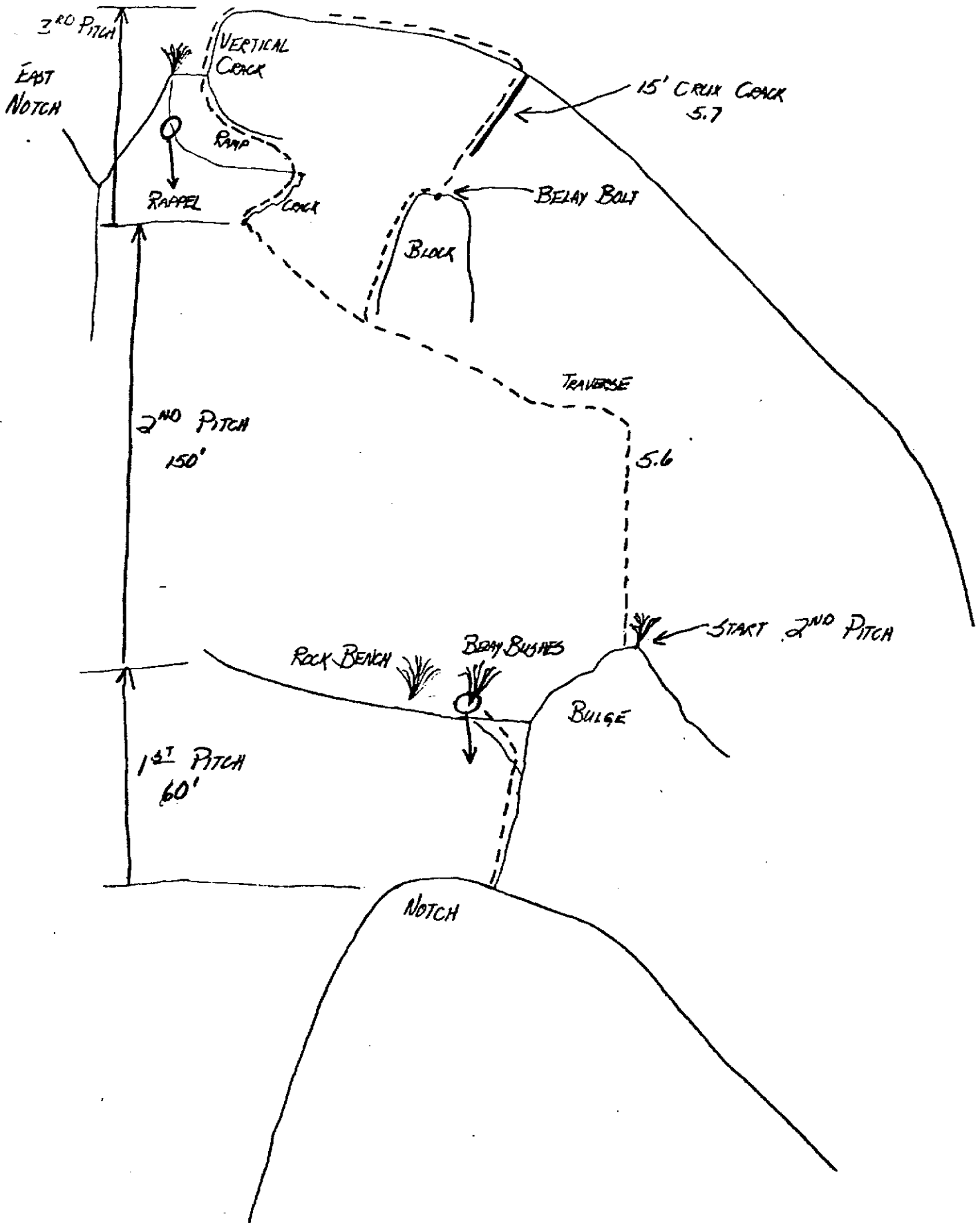
4th Pitch (Class 5.0 may be climbed unroped)

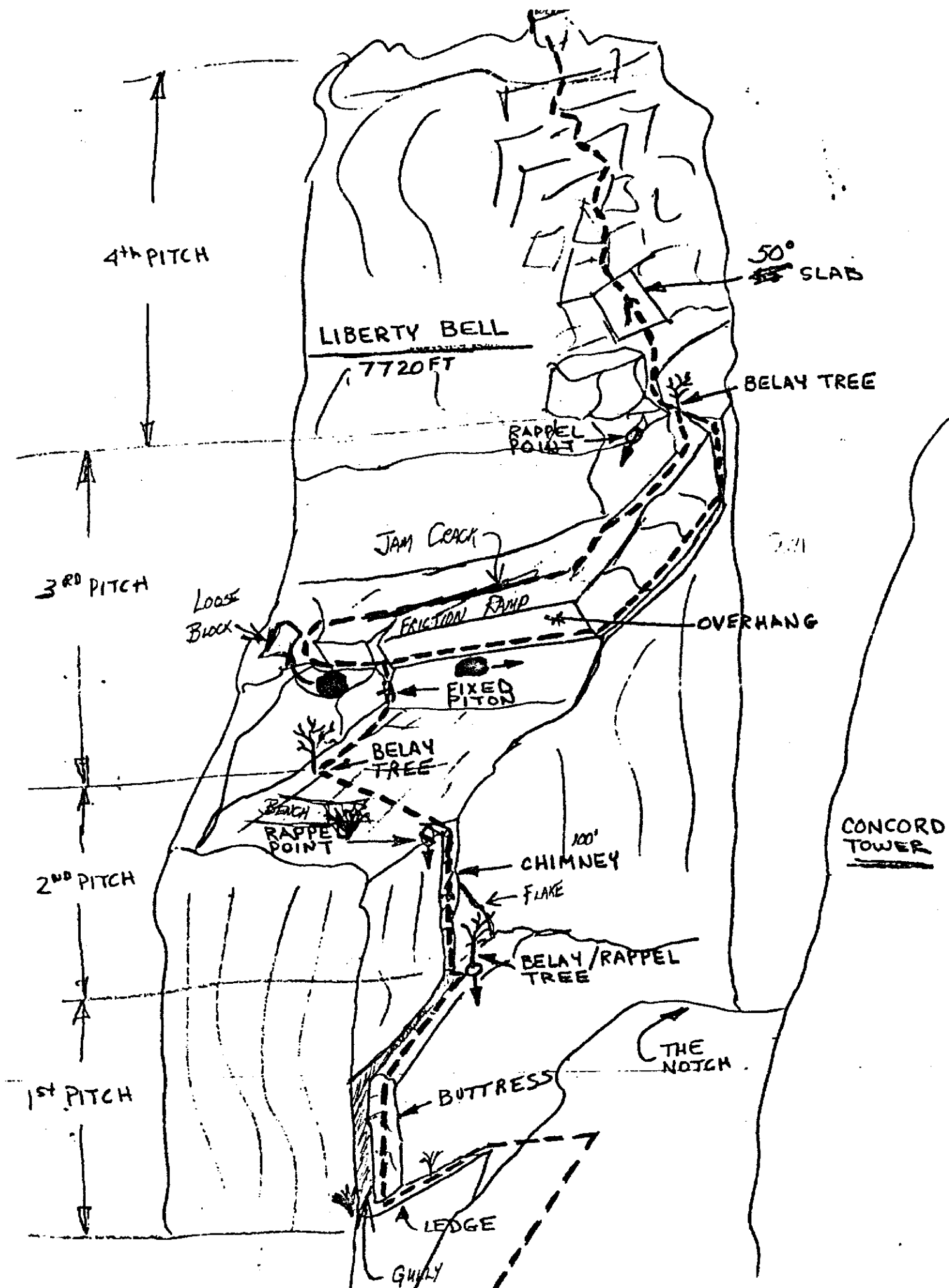
Scramble across narrow shelves, ledges, and blocks on the right side of the ridge crest to a 12 foot 50° slab. Climb up over the slab (5.0 or 5.8 if you're especially short) and scramble 100 feet to the summit keeping right.

Two 150 foot ropes are usually used for rappels.

Several parties have concurred on the revisions made here. This is a very enjoyable climb with mostly clean rock and is highly recommended. The climbers were Mark Dale and Steve Mittendorf.

CONCORD TOWER





THREE FINGERS
North & South Peaks
September 15th & 16th

After a hearty breakfast at Denny's in Everett, our band of five climbers - Dave and Jan Curran, George Chambers, Brad McCarrel and Jim Haas - were off to conquer Three Fingers Peak. From Mountain Loop Highway, past Granite Falls, we turned onto Forest Service Road #320 and bounced the remaining twenty miles to the trailhead. The hike to our camp at Goat Flats was on good trails and through beautiful forests with occasional glimpses of the peak. After hiking two miles we came to Saddle Lake where most of the other people we saw stopped to camp. Following the trail for another three miles brought us to Goat Flats, a large meadow with superb views of Mt. Baker, Whitehorse, and Pilchuck, to name a few. Since there was still lots of daylight left we decided to do the south peak and check out the old Forest Service lookout cabin placed on the summit. From Goat Flats we hiked to Tin Can Gap, where we donned crampons (a must for this late in the season) and traversed an icy snowfield to the south peak where we followed the trail to the summit. The last fifty feet was the most difficult of this peak, but the three ladders the Forest Service left simplified the ascent. The lookout cabin was filled with an assortment of interesting junk, from the remains of an old tube radio to a 1936 "Time" magazine, and is well worth looking at if you've got the time. Then it was back to camp for a spectacular sunset, a late supper, and an astronomy lesson from George.

Sunday morning the north peak, the true summit of Three Fingers, was in our sights. From Tin Can Gap we dropped down the steep icy glacier and traversed across a well-defined crevasse field to the ridge between the middle and north peaks. We scrambled to the top of this ridge and worked our way over to the north peak. Moving along a poorly defined ledge led to an obvious chimney (class 4) which led us to a higher ridge, which in turn led to a second chimney and the summit. There was a good bit of "exposed" climbing as both Dave and Jim ripped out the seats of their pants. There were also a lot of portable handholds. A climbing helmet is recommended. The summit register makes interesting reading. One lady wrote, "It was an exasperating climb for me. The baby's due in seven weeks." On the descent, the upper chimney was down climbed and a double rope rappel brought us to the base of the first chimney. (Loose rocks on the rappel cut one of the ropes in two places.) A traverse across the lower ridge brought us to the glacier, which in turn took us back to camp to end another memorable climbing weekend.

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BOEING EMPLOYEES ALPINE SOCIETY, INC.



President Rick Gibbs 655-8020
Vice Pres. Glen Brindeiro 773-1356
Secretary Kim Williams 773-5030
Treasurer Bill Wood 773-5838
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Equipment Marty Pecoraro 237-0204
Membership Rick Isakson 237-7785 79-98
Conservation Lynne Filer 259-0222
Echo Editors Jan & Dave Curran 237-7955 72-21

November Meeting

Date: Thursday, December 6, 1979

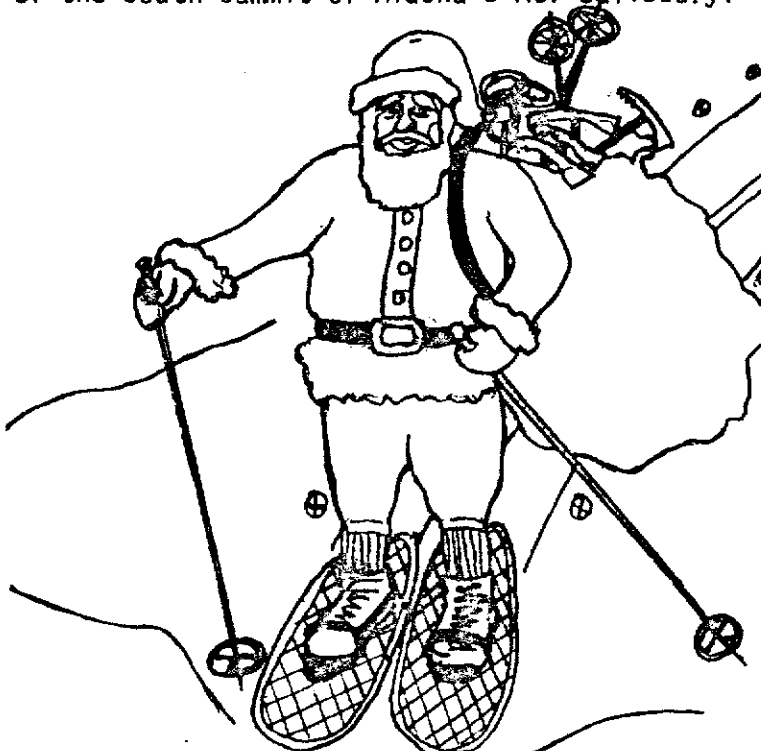
Time: 7:30 P.M.

Place: BSRL Cafeteria (Building 15-01)

Program: Expeditions to Baffin Island and
the Fairweather Range

Speaker: Dan Cauthorn

This program will deal with climbing philosophy
and strategy. Dan will describe the first ascent
of the south summit of Alaska's Mt. Salisbury.



TREASURER'S REPORT

Beginning Balance	\$ 1132.64
<u>Disbursements</u>	
Refreshments	70.05
Returned dues check	6.00
Speakers	100.00
Flowers (to Walt Bauermeister)	<u>18.43</u>
Total Disbursements	\$ 194.48
<u>Receipts</u>	
Boeing Rec. Fund	700.00
Dues	<u>18.00</u>
Total Receipts	\$ 718.00
Ending Balance	\$ 1656.16

NOVEMBER MINUTES

The meeting was held at the Plant II engineering theater on Thursday November 1, 1979 and was called to order by the club president, Rick Gibbs.

Rick announced that his earlier request for volunteers to aid the spring climbing class was for the coordination effort only and not a request for climbing instructors. This request is still open and help will be required if we are to continue with the success we have had with the class in the past. Rick polled the club chairpersons for inputs:

Steve Mittendorph, Activities, stated his desire for all potential climb and hike leaders to have their inputs known to him early each month so that the information may be forwarded to the ECHO editor. Steve also commented on a possible ski weekend involving lessons.

Marty Pecoraro, Equipment, announced a recall of all club equipment during the month of November for the purpose of inventory and repair.

Rick Gibbs elaborated on a plan to issue membership cards beginning with the 1980 annual dues payment. The card would be a requirement for all equipment checkout.

Jan Glick, Programs, gave a preview of upcoming events which include John Roskelley as the planned speaker for our annual banquet.

Rick Gibbs turned the meeting over to Glen Brindeiro who (with the assistance of Art Wolfe) introduced Art Wolfe as the speaker for the evening. With an audience of well over 200, (largest ever) Art presented a color slide production which was both narrated and set to music that must rate as the top event of the year.

FEBRUARY MEETING/BOEALPS ANNUAL BANQUET

John Roskelley will give a multi-media presentation of his first ascents of Uli Biaho in Pakistan and Guarishankar in Nepal on Friday evening, February 1, 1980 at the Bellevue Holiday Inn's Evergreen Point Room.

Uli Biaho, 20,000 ft., was climbed alpine style by a strong, tehcnical, four man American team. The eleven day climb included a difficult 2,500 ft. ice gully and 3,500 ft. of technical rock. Guarishankar, 23,442 ft. was climbed by a 10 man joint Napalese/American expedition.

Roskelley, one of the world's foremost climbers, should provide us with a very enjoyable evening. For more information, please contact Jan Glick on 237-3417.

***** I M P O R T A N T *****

- * Bar at: 6:30 PM
- * Dinner at: 7:30 PM
- * Sign-up forms and payment must be received no later than Friday, January 18, 1980
- * Sign-up will be limited to 150 persons.
- * Send the form below and a check made out to "BOEALPS" to:

Kim Williams
M/S ~~8E-48~~ 15-26
Org. 2-2345

- * There will be no tickets sold at the door.

(DETACH HERE)

BANQUET RESERVATION

Name: _____	Price: \$8.00 per Person (Includes Tax & Tip)
M/S: _____	Number of Persons _____
Org. _____	Total Enclosed _____
Phones: _____ (Work)	
_____ (Home)	

***** DO NOT FILL OUT BELOW *****

Date Received _____ Registration Number _____

ACTIVITIES-DECEMBER, 1979

Dec. 8 & 9

Cross Country Skiing at Mt. Baker

This year's ski weekend at Mt. Baker is scheduled next weekend. Accomodations at Sno-Line Condominiums are arranged for Friday and Saturday nights at about \$10.00 per person per night. Lessons and rental are available. If you plan to rent you must provide your height and shoe size when you call. If you are interested call Warren Rouse immediately at 342-4164 (W) or 337-1310.

Mid-December

Cross Country Skiing

Dave Larsen is planning a ski tour somewhere in the Cascades. Anyone interested may call him at 655-3016 (W) or 839-8045.

Mid to Late December

Overnight Snowshoe Trip

Dave and Laura Nicol are planning an overnight snowshoe trip to Van Trump Park on the south side of Mt. Rainier. For further information call Dave at 773-3906 (W) or 723-0610.

December 28,29 & 30 (tentative)

Mt. Adams

Tom "Frosty" Williamson is planning his second annual winter assault on Mt. Adams. Warm clothing is absolutely required. The trip is expected to take at least 3 days. Interested climbers can reach Tom at 342-0509 (W) or 353-2896.

Cross Country Ski Roster

Jim Kissel is still organizing a cross country ski roster. People interested should call Jim at 772-5353.

Jan. 5

Float Trip Down the Skagit

Float trip down the Skagit from Marblemount to Rockport. Would like a group of twenty. Cost: \$25.00 (reduced from \$32.00 through Zig Zag). The stretch of the river traveled is a bald eagles' nesting area. Payment needed 3-4 weeks in advance. For more information call Brad McCarrell at 355-4650 or Zig Zag at 382-0900.

February ??

Mt. Rainier

I would like to lead a climbing party to Columbia Crest via Success Cleaver sometime in February (weather will decide the date). I anticipate spending four or five days on the mountain. Interested climbers should have double boots, snowshoes, and cold weather experience. The route is not technical, but weather at this time of year will require full arctic-type protection. Interested climbers should plan to reserve all weekends in February for this climb. Call G. Hitchcock at 655-6516 (W) or 878-3784.

July

Mt. McKinley

All persons interested in a club climb of Mt. McKinley in July of 1980 should attend the December general meeting. The climb is being organized and led by Phil Ershler and Roy Ratliff. Both have been club members for several years and past instructors for the spring climbing course. Phil has led four prior expeditions to Alaska. All pertinent

information will be available at the December meeting. Phil Ershler - 641-7164 or Roy Ratliff - 782-7651 (H) and 773-2380 (W).

Avalanche Seminar

Ray Smutek of "Off Belay" magazine is again offering his weekend avalanche seminars. These seminars have become exceedingly popular, so it is important to organize early. The course has an excellent reputation, and comes highly recommended by the people who took it last year. The first open weekend of regularly scheduled class is Feb. 23-24. However, if a minimum of 30 people are interested, a special session could be scheduled earlier. Cost is \$35.00 in advance, and students must have either "Pieps" or "Skadi" avalanche detectors (rental available through course, \$15.00). For further information (brochure will be available) or group sign-up call Steve Mittendorf at 655-4680 (W) or 283-2023. You may also call Off Belay at 226-2613.

Avalanche Advisory, Danger Signs

The avalanche advisory service will help those venturing into the Cascade and Olympic mountains plan safer trips. Starting in December and continuing until April, advisories will be issued before noon Fridays by U.S. Forest Service avalanche forecasters through the National Weather Service communications system. Also, whenever the avalanche hazard is rated high or extreme, a warning will be issued anytime during the week for the appropriate area. It will be updated daily or as conditions change until the hazard diminishes sufficiently to end the warning.

Two separate advisories will be issued. One will come through the Seattle National Weather Service Office, covering undeveloped areas in the Olympics and most of the Washington Cascades.

A second advisory covering the Cascades south of Mount St. Helens and the northern Oregon, Mount Hood area will be sent through the Portland National Weather Service Office.

The forecasts will also be available at most Forest Service and National Park Service Ranger District Offices and Visitor Centers.

The advisories and warning will use standardized text throughout the winter for hazard classification.

Low Avalanche Hazard: Mostly stable snow, avalanches are unlikely except in isolated pockets on steep, snow covered open slopes and gullies. Backcountry is generally safe.

Moderate Avalanche Hazard: Areas of unstable snow. Avalanches are possible on steep, snow covered open slopes and gullies. Backcountry travelers should use caution.

High Avalanche Hazard: Mostly unstable snow. Avalanches are likely on steeper, snow covered open slopes and gullies. Backcountry travel is not recommended.

Extreme Avalanche Hazard: Widespread unstable snow. Avalanches are certain on steeper, snow covered open slopes and gullies. Large destructible slides are possible. Backcountry travel should be avoided.

Seattle National Weather Service
Phone: (206) 285-3710
Radio: KHB 60 at 162.55 mhz
Forest Service -
Phone: (206) 442-SNOW

Portland National Weather Service
Phone: (503) 255-6660
Radio: KIG 98 at 162.55 mhz

Neah Bay National Weather Service
Radio: KIH 36 at 162.55 mhz

Yakima National Weather Service
Radio: KIG 75 at 162.55 mhz

BOEALPS in Europe

The Torino, Italy branch of our membership consists of Jamie & Judy Wild, and Russ Brinton. They have sent in a report of the following climbs:

The first activity to report is a rock climb by Jamie Wild and Jerry Summerman (a roving BOEALPS member, he and his wife are touring Europe at this time - Jerry had climbed the Matterhorn and Mt. Blanc before arriving in Torino - Sept. 15th) on Sept. 16th. About 10 km. from where we live is the Sacra di San Michele - an ancient Benedictine Monastery, constructed on the very edge of a 2000 to 3000 foot cliff, overlooking San Michele Ravine and the Dora Riparia Valley. This was, at one time, a very popular practice area for Torino climbers, but has recently been abandoned for other areas (usually serviced by a refugio). Jamie and Jerry started off with the idea of "testing the rock" and finished by going for the summit (the monastery). They climbed solo, and free over some mid-technical rock (5.6-5.7) and also encountered some "Pacific Northwest mixed climbing" using bushes and grass as hand holds where suitable. After about 3 hours, they reached the Abbey only to find their climbing was not yet over. The monastery walls are built right to the edge of the rock wall - in order to get off the face, they had to climb part way up the wall and perform a traverse of the 10th Century structure to the flat ground beyond - then find a route out of the monastery and back down to the car - not your usual Pacific Northwest route finding problem!

Our next trip involved six Boeing people, 4 mountain passes, 3 refugios (refuges), two countries, and a mountain named Mt. Viso. The mountain is S.E. of Torino, on the French - Italian border, and the six of us had planned to hike the 19 mile trail around it (Hike #83 in the "100 Hikes in the Alps" - by the Mountaineers). After leaving the cars at road end (elevation 2020 meters) and heading south we soon learned why the Europeans like the refuge system that allows them to carry light packs, the trails are steep - they do have a lot of flat sections, but they seem to like to gain elevation quickly. By noon we had passed through a lot of barren, talus covered area and reached the Refugio Sella, run by the Club Alpino Italiano (CAI). Since we were all members, the wine and Cappuccino we bought, to supplement our lunch, was half price.

Our heavy packs, plus the fact that we were not going to use the refugio's that night, confirmed a few Italian's suspicions that Americanos were somewhat backward - or just not right in the head! We were warned that Sunday would bring much rain and/or snow and to be careful. The rest of the day consisted of more hiking, through two passes, then descending, losing all that nice elevation we had worked so hard for. We soon were in the trees again and began seeing evidence of the cattle and sheep that graze in that area during the summer.

After we reached the valley bottom, we followed the river up valley, past summer barns, both occupied and abandoned, until we found a suitable campsite, with a questionable water source. Luckily no one suffered any ill affects - but we were lucky. With two passes yet to cross, we were concerned with all the clouds that were building up around us, and packed in our valley with a heavy mist, but the next morning the sky was cloud-free, and we enjoyed beautiful weather for the rest of the trip. By 11:00 a.m. we were gathering at the third pass, having by-passed the Refugio Gagliardone to save time (Refugio stops have a way of dragging on). We were now crossing into France - unfortunately there were two tracks in the snow leading off the pass. Either way was equally uninviting - so we decided to follow the red paint splotches on our right, we had followed the Italian orange paint trail markers - why not the red ones in France? This trail is fine for the rock climbers wishing easy access to the bases of several very nice rock pitches, but for people with 35-40 pounds on their backs (three of whom had no climbing experience) the trail was very slow and difficult

traveling over broken talus and/or frozen snow fields. After several hours of effort and little distance gained, the group split up. Jamie and I stayed high, trying to traverse across to the trail over the 4th and final pass - the others would go directly to the Refuge in the valley below and pick up the trail there. Another hours effort found Jamie and I directly across from the Refuge. A quick look at the map, the terrain confronting us, and we decided to join the others at the Refuge. The trail over our final and highest pass was marked by yellow paint. The decent on the Italian side took us past many remanents of WW II - rolls of barbed wire, cement block houses and old, abandoned access roads. We finally reached the cars at 6:30 p.m.. Pizzas and beer in Pinerolo completed the trip.

The hikers were Dick and Kate Niederegger, John Anderson, Jamie and Judy Wild, and Russ Brinton. The hike took place over the weekend of Sept. 29th and 30th.

The only other activity so far has been a one-day rock climbing jaunt to a popular near by spot. A forty-five minute drive and forty minute hike brought us to the refugio (what else?) at the base of the climbing area where relaxing climbers were yelling up to those on the rocks. This area provided all sorts of climbing, from easy scrambles to vertical aid pitches. The place needed a traffic cop. It wasn't long before we heard whispers of "Americanos", and no matter what route we chose, soon there would be several Italians "casually" relaxing nearby. Several Italians were visually dissappointed when they learned we had not come from Yosemite (to say nothing of having never climbed there)!

We did have an enjoyable day with beautiful weather and beautiful surroundings. The nearby forrest was a mixture of red and green and ripe chestnuts littered the ground (one had to be more careful of falling chestnuts on the hike out than falling rocks during the climbing).

Again the day was completed by feasting on pizza and beer. The climbers were Jamie and Judy Wild, and myself, Russ Brinton.

Russ Brinton's and Jamie and Judy Wild's complete address is as follows: (the address would not fit on the computer print out of the roster)

C.so Torino 69, 10090 Ferriera Di Buttigliera Alta, Torino, Italia

Mt. Erie
November 10 & 11, 1979

Two successful intermediate rock climbing seminars were held at Mt. Erie. Students were introduced to belay anchors, chock placement and other aspects of multi pitch climbs. The level of interest indicates that additonal sessions of this type may be desired. Mt Erie offers climbing practically year around so anyone interested in doing some 5th class rock climbing should contact the activities chairman.

Red Cross Mountaineering Oriented First Aid Course

Eight or so BOEALPS members recently completed this Red Cross first aid course. We (the editors) feel that we can speak for all of these people in highly recommending this course. It consists of nine - three hour classroom sessions. Each session is divided into two parts: lectures and practice. The next to last session is conducted at Camp Long, where the students are broken into small groups and are confronted with a number of different accidents that are made as real to life as possible. At first thought this may sound a little discomfoting, but it was a great learning experience. On completion of the course you receive the Standard First Aid and Personal Safety certificate. Any person who does not know whether they need such training should place themselves in charge of the situation encountered in the next climb report.

BLACK PEAK
October 6, 7, & 8

The six of us met at Denny's in Everett for an early breakfast (the hash browns were depressing). We then climbed into Brad's van and headed for the North Cascades Highway via Darrington. The road north from Darrington to the North Cascades Highway is shown on state maps as a "donkey path", but it is actually a good (and scenic) secondary highway.

The trailhead to Black Peak is located at the entrance to the rest area at Rainy Pass. Driving time from Everett to the pass is about 3½ hours. We followed the Lake Ann trail to its only branch, which we took to Heather Pass. Here we had our first view of Black Peak as well as a fantastic view of the Cascades bathed in fall color.

The hike into Lake Ann and on to Heather Pass is a worthy 6 mile (roundtrip) day hike. The trail is well maintained and climbs very gradually. The trail is in a forested area but fine vistas are commonplace, including a view of Liberty Bell (see 101 Hikes in the North Cascades, #91).

From Heather Pass there is no maintained trail to Black Peak. A descending mile traverse on an ornery talus slope brought us to Lewis Lake. Five hundred feet in elevation is lost on that leg of the trip. The elevation is immediately regained on the hike to Wing Lake at 7000 feet. We avoided more work on the talus slope by rounding Lewis Lake on the north side and going up the heather slope to Wing Lake.

One and a half hours later, we arrived at Wing Lake, equally as beautiful and large as Lewis and Ann. We were surprised to see that our proposed route up the southeast glacier on Black Peak had receded so much as to make an easy crampon-assisted ascent to the summit ridge impossible. The glacier route shown in Becky's guide book was now a scree slope. We felt that we would still have no trouble making the ridge by doing a bit of both glacier travel and rock scramble. The full moon, bright stars, and commanding view of the peak directly across Wing Lake made for an evening to remember.

We started out the next morning at 8:00 for the summit. Reaching the bottom of the southeast glacier, we stopped to put on crampons. By group decision, we decided to make an ascending traverse across the glacier to a point where an ice finger ended just below the summit ridge. The route was chosen over climbing the steep scree slope to the right of the glacier.

After 40 - 50 yards the ice conditions changed. The ice became so hard that the crampon points were barely penetrating. We decided to front point straight up the glacier to the moat at its top, thinking that the going would be easier there. This proved to be true. The rock face at the top provided comforting handholds. We walked along the top of the narrow moat in an easy fashion for perhaps 30 - 40 yards. At this point the moat abruptly ended for a short distance as did the comforting handholds. A few chopped steps in the ice and an extra long stretch and groan put us back in the narrow moat.

After negotiating that spot we came to the ice finger which was on our intended route to the summit ridge. The moat widened at this point so much as to make it impossible to walk in it to the top of the finger. This required us to cross the 25 - 30 foot wide ice finger to reach the small rock plateau from which we would start rock climbing. Brad led the way across the finger with Jim and then Walt coming next.

In the next five seconds Walt took quite a trip! He was crossing the finger when the ice gave way underneath him. He fell and went into a perfect ice axe arrest position, but the ice was too hard to accomplish the arrest. He held this position for 50 yards or so down the 50° slope at which point he caught a crampon in the ice, braking the tibia just above the right ankle. Catching the crampon caused him to do a completed backwards flip. He fought to recover his arrest position but could not, and slid 100 more yards, during which his hand hit a rock, breaking one bone.

Once he stopped he waved to us and said he was in "one piece" but was going to need help. We could not descend the slope to come to his aid since we did not want to end up in the same condition. Instead we had to climb to the ridge and walk a distance until we could descend the scree slope (a magnificent view from this ridge of Goode Peak). Brad was first to Walt. He had just completed a mountaineering first aid course so he was right on top of the situation. Dave and Jim were taking the Red Cross F.A. Course, but had not covered fractures yet!

Despite the fractures, bumps, bruises, and abrasions, Walt was in good spirits. His courage and spirit kept the rest of us from going into shock! We decided that Dave and Brad would go for help and Vicki, Jim, and George would care for Walt.

The question may arise as to why we were not roped up. The answer is that none of us felt too insecure, plus the fact that the ice was so hard that we could all have been pulled down the slope by one person falling.

At this point it was 11:00 a.m., we were at 7500 feet, it was warm and the sky was clear so we figured with only 6 miles to the trailhead there was an excellent chance of a rescue attempt made this day. The first 3 miles to the trailhead were over no trail and the last 3 miles were all downhill on the Lake Ann trail. Brad and Dave covered this in 1½ hours. They had to drive 35 miles to Diablo to call for help.

After about 1½ hours of waiting, fact finding and decision making, it was decided by the authorities to evacuate Walt by a helicopter coming from Whidbey Island Naval Air Station. Once the call went through, there was a Chinook on the scene in 20 minutes. After picking up the information on the victim's injuries and location, the copter was on its way. Walt was evacuated by 4:30.

After Dave and Brad left for help there wasn't much to do but keep Walt as comfortable as possible and form a plan of action so we would be ready when the helicopter arrived. After downing a pain pill, the only urgently needed first aid that Walt required was his pipe and tobacco; which Vicki carried up from camp along with a stove, sleeping bag, and ensolite pads. We were confident that a helicopter would be sent in; but since it couldn't land where we were without sliding down the ice slope, and since a stretcher couldn't be carried from the foot of the glacier over the loose scree slope, we decided that we would have to move Walt to a more accessible location.

An improvised two-man carry got Walt back onto the glacier, where we started to pull him down the slope. About this time, a couple descending from the summit caught up with us and offered their assistance. Once at the base of the glacier, one of the pair offered to recheck Walt's splints. He was skeptical at first, but once he spotted the "Emergency Medical Technician" and "First Aid Instructor" patches on her first aid kit, he had a sudden change of heart. Finding all in order, she and her boyfriend wished us well and departed.

All we had left to do now was wait. After 4 hours we had learned more about each other than we ever cared to know. And after exhausting every possible topic of conversation we decided that we would read to Walt to keep him from dropping off into shock. Unfortunately, the only book we had was a first aid book. So as Walt

sat there trying to keep his mind off his injuries, Jim read all about shock, fractures, and severe bleeding. Luckily this didn't go on too long, because just as the sun was dropping below the mountains a "chop-chop-chop" could be heard coming up the valley. George and Vicki began waving an orange poncho while Jim launched distress flares and a smoke signal; but even with this fireworks display it took over 10 minutes for the rescue crew to spot us.

Once they had us in sight they hovered overhead and lowered down a paramedic and a stretcher. After checking over Walt's injuries we loaded him onto the stretcher and he was whisked away. After a filling supper and a good night's sleep, the three remaining rescuers packed up knee-buckling loads and hiked out Monday morning.

Brad and Dave, after spending the night at the trailhead, hiked back into Heather Pass Monday morning to help carry out the gear.

Two weeks later the rescuers were treated to dinner by Walt at The Flame in Kirkland. It should be mentioned that the rescue scene was calm enough that a roll of slides was taken. (Someone ought to ask Walt to show them at a meeting sometime!) This memorable climb featured Brad McCarrell, George Zook, Vicki Crossfield, Jim Haas, Dave Curran, and our past president, Walt Bauermeister.

Beach Hike From Sand Point to Cape Alava November 10th & 11th

The hikers assembled at the Edmonds[^] ferry at 5:15 Saturday morning. The sky was overcast but plans were kept. The ferry from Edmonds to Port Townsend takes approximately one hour and forty minutes (be careful of the coffee on the ferry). It is advised to be one hour early for the ferry to make sure you get on. Believe it or not there are multitudes of people up at that hour of the morning (or night). After arriving in Port Townsend we took Highway 20 to Highway 101. At the 101-112 junction we met two more members of our party and proceeded on Highway 101. Following 101 to Sappho turn right to 112 and on to Sekiu where food and refreshment may be restocked (especially refreshments). Approximately three miles outside of Sekiu there will be a left turn towards the Lake Ozette Ranger Station. This road is about 20 miles long with mixed and varying degrees of road surface. From the ranger station we started the hike to Sand Point. The 3 mile trail is on a boardwalk. Despite the fact that the trail is fairly level, it can be treacherous when damp, as we found out. This slippery walk took us two hours during which Jim, Mike, and Rick kept us all in tears with the many jokes they must have found in the mens restroom at the ranger station.

Upon arriving at Sand Point we pitched our tents and cameras, frizbees, and a football appeared. Mike brought three big beautiful camera lenses, many rolls of film and.....what about the camera body Mike? The foothill at the tip of Sand Point offers fantastic views of the beach looking both north and south.

We took a great night beach hike under bright stars and a few of us braved the dark to explore the tidal pools at low tide. A good head lamp is a must for exploring the tidal pools. Just ask Crystal and her wet feet.

The next day was clear, sunny, and warm. Would you believe "shorts" weather in mid-November? We hiked north three miles to Cape Alava. On the way we encountered numerous indian petroglyphs. Cape Alava is the location of the U of W indian excavations. Tours of this area are given by the U of W group. Check ahead when planning a trip here to find out the times of the tours. Many beautiful birds were seen on this part of the hike, including two bald eagles.

A 3.3 mile hike (mostly on a boardwalk) brought us back to the ranger station. We ate at a deli that served delicious food while in Port Townsend waiting on the ferry. This deli is the first building on the right you encounter when getting off of the ferry. Jim addicted many of us to his computerized football game on the trip back to Edmonds, which was our parting point after a great trip.

Hikers were Rick Isakson, Mike Terry, Jim Haas, Lynne Filer, Lee Fryberg, Kim Williams, Dennis Thompson, Jan and Dave Curran, and Crystal and George Zook.