

2/13/1974

The basic idea of independent study continuity is simple.

The level of conception in the existing program in the high schools of San Diego<sup>1</sup> is that the basic requirements of education have been fulfilled<sup>2</sup>, by the individual, in the constitution of the group, and the concerns of the program are thus 1) learning and 2) community.

The idea of independent study continuity is that the highest endeavor of Man is manifested in learning community and in the greatest coordination and <sup>practical language</sup> facilitation of the practical language of this community.

There is the I and the you (of many), this composition being somewhere between an essay and a letter. There is that group I know from my years at Point Loma, those who collide occasionally at reunion parties.

<sup>1</sup> Enough has been learned (basic skills, 3 R's) that an individual will be able to function, producing as ~~and coping with the basic structure~~ <sup>of</sup> much as consuming, in the world at large.

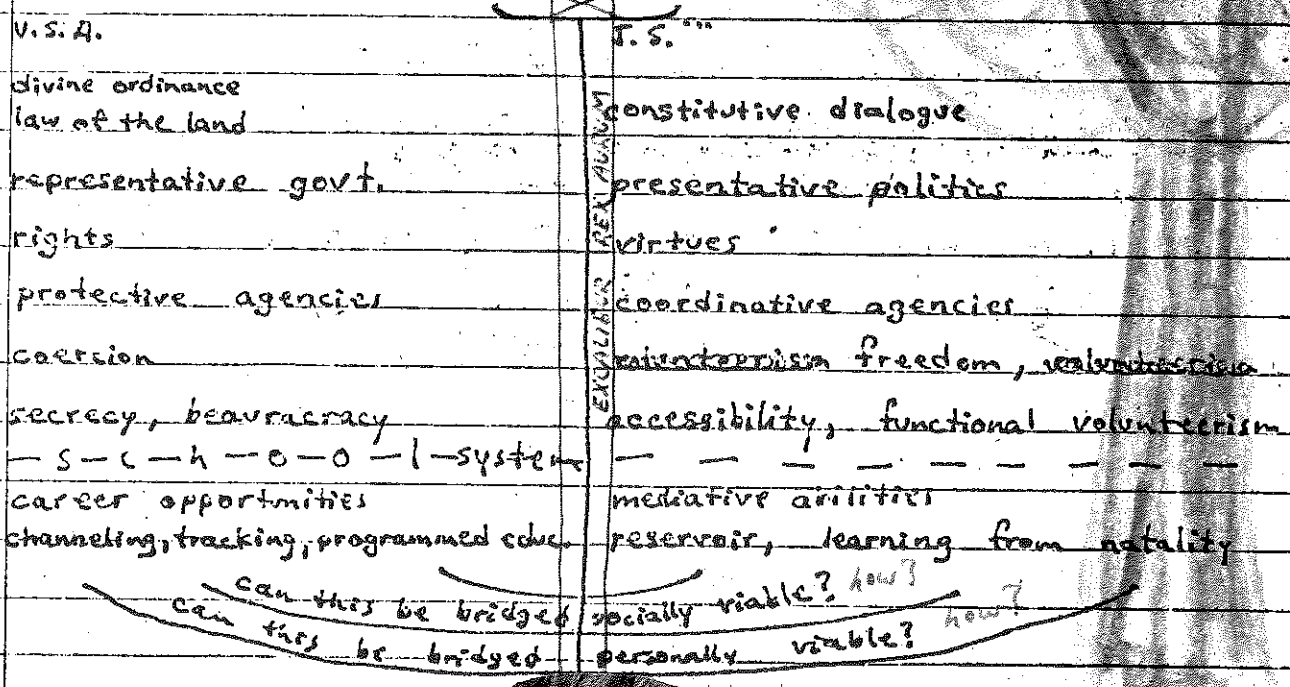
Cf. Hannah Arendt, Between Past and Future, "The Crisis In Education"; and The Human Condition.

<sup>2</sup> at least, so they were telling us in the early years of the program. Perhaps now the mechanics function more smoothly and questions of origin and purpose are less evident.

share a ~~small~~ and converse in the basis of independent study philosophy, and the lesser groups who engage in the little and large endeavors of friendship. There are the groups of later years at Point Loma. There are trains of classes from the other school centers in San Diego, and also those from similar programs elsewhere in the nation. There are groups and friendships outside the school system who hold to such philosophy, and ~~give~~ <sup>endeavor</sup> greater and lesser application of such to greater and lesser ~~practical~~ <sup>practical</sup> domains.

And there is that ~~pernicious~~ <sup>the</sup> morass, a problem of others and of language, of world civilization, apparently, says Jacques Cousteau, on a collision course with disaster.

Here is the big picture of this proposal:



1) Principles for the construction of the best learning community are fundamentally ethical.  
a) Impetus rests in personal relativity.

2) On the massive political scale high schools may occupy the high ground because of  
a) leisure b) familiarity with local environs  
c) knowledge of local community d) crossroads of widely engagement e) proximal relations to the older generation. f) captive focus


3) Although Community of learning was not invented by the independent study program, neither ceases by high school graduation, <sup>but rather begins at</sup> ~~nor is solely articulated there~~ the idea of personal <sup>and ends at diploma</sup> extending to local and local extending to general focuses of such politics suggests itself <sup>may be</sup> to me as the best best solution to the problems of ~~our society~~ <sup>life and learning</sup> today.

4) For a local community (ie Point Loma, San Diego) there are three principle interactive groups in this conception of learning community: a) students b) graduates c) older generation, and communications along the generational wavelengths are as important as on the gradulative wavelengths. The ideal is a wholly interactive continuum.

What follows now is a <sup>catalogue of possible</sup> ~~series and~~ Kolb's

interchange  
order of parts  
a)  
b)

facilitations —

- 1) correspondence seminars  flow
- 2) international pupil forum
- 3) project: a catalogue (somewhere between Whole Earth and University of California) of the peak questions and books of various experimental sciences

aim: democratize access to the frontiers of language

4) odd-job and phynancial schemes coord (for the 'independent' community) — I don't know about you but I'd trade in the suburbs for a shack near the library <sup>and the beach</sup> anyday

5) parastudent (i.e. graduates, guests, elders) participation in school center seminars, etc

6) student paraparticipation (i.e. getting credits in outside community seminars; projects (i.e. university extension; League of Women Voters, political campaigns, ecological study groups)

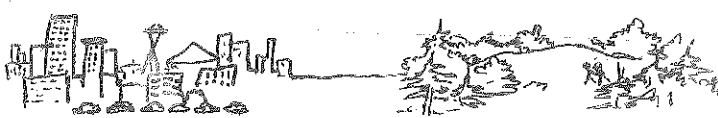
7) Sierra backpack; <sup>adventure</sup> ~~student~~ philosophy, stories, some fresh sense into our <sup>philosophical</sup> bodies of learning (

etc.

hopefully yours,  
Michael Fellows



PUGET SOUND GROUP SIERRA CLUB  
VOL. II No 2.....FEBRUARY 1974



### CITY PARKS INITIATIVES NEED SIGNATURES

Sierra Club members in Seattle are asked to volunteer in two initiative petition drives for protection of major urban parks. The new 160-day limit on initiative drives and the cold, wet weather makes it urgent that we do much of this work by mail. Return addresses are on the enclosed petitions, and they can both be sent to either address.

While we battle to protect mountains, forests, seas, and shorelands, city parks are plundered by special interest groups seeking to use such irreplaceable land as cheap building sites. Ironically this goes on in Seattle with the help of those who make the loudest clamor about concern for habitable cities; the architectural lobby, the Design Commission, the Park Board and officials of the Park Department, and the administration of the University of Washington.

The OPEN SPACE PARKLANDS initiative would prevent the U.W. from acquiring control of city-owned parkland, Washington Park Arboretum, and converting it to a south campus for expansion of teaching and research facilities.

The WOODLAND PARK ZOO initiative would force improvement of the present large (95 acres) zoo, prevent construction of the Bridge/Lid Conservatory over Aurora Ave., and prevent the building of cement-walled pens in Lower Woodland to hold antelopes—which the Zoo does not even own. It would prevent the waste of the remaining \$3.5 million Forward Thrust Zoo bonds on grandiose structures that are an assault on wildlife preservation and human needs for outdoor activity, as documented in the responses to the so-called "Environmental Assessment" issued by the Park Dept. last fall.

Experience to date shows that these petitions are welcomed by the voters and signatures are easy to obtain. Let's get them completed and mailed promptly!

Benella Caminiti



1. The Puget Sound Group of The Sierra Club voted at its Dec. 12th Executive Board meeting to support Senate Resolution 51 on trapping which requests a survey on the methods and purposes of trapping in Washington state, a study of capturing devices presently utilized and alternative devices which would be more humane.
2. The Executive Board, at its January 8th meeting moved to support the Initiative drive against the Bartholick Plan for the Woodland Park Zoo on the basis of opposing expansion of the zoo east of Aurora Ave. and the losing open space valued by the surrounding community.



### food in the future...two choices

The average American diet has been changing steadily and consistently since World War II. More processing, more preservatives and additives, and increasing distances from source to consumer are some of the trends that have consequences far beyond our dinner tables. But the most significant trend may be our increased consumption of meat, particularly beef. We should know what our level of meat consumption means in terms of land use and we should consider alternative eating habits.

A few facts about meat production in the U.S.:

- A cow is fed 21 lbs. of protein in order to produce 1 lb. of protein for human consumption.
- We feed 78% of all our grain to animals. This "feed" includes overwhelming percentages of corn, soybean, oat and barley crops.
- One-half the harvested agricultural land in the U.S. is planted in feed crops.
- The demand for beef is pushing the limits of the soil's productive capacity. The production of feed crops has been closely tied to the heavy use of pesticides in recent years. Meat-eaters, at the top of the food chain, are the ultimate consumers of these pesticides.



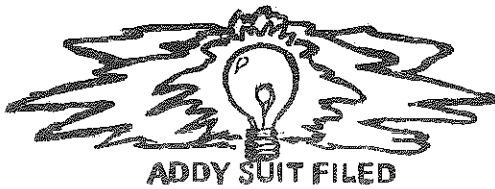
However persistent the American eating habits may be, the luxury of a meat-centered diet is going to change. There are at least two ways this may come about:

One involves the production of extenders (vegetable protein combined with meat) and analogs (vegetable protein used as a substitute for meat). Soybeans are mixed with water and chemicals to form a syrupy, gritty liquid called "dope" which is forced through tiny holes, emerging as fibers. These fibers are then shaped and flavored to resemble meat. These man-made foods will soon find a prominent place in most grocery stores. This may be one kind of solution to the problem, but it seems ridiculous that the only way we can accept a perfectly good food such as the soybean is in its meat disguise.

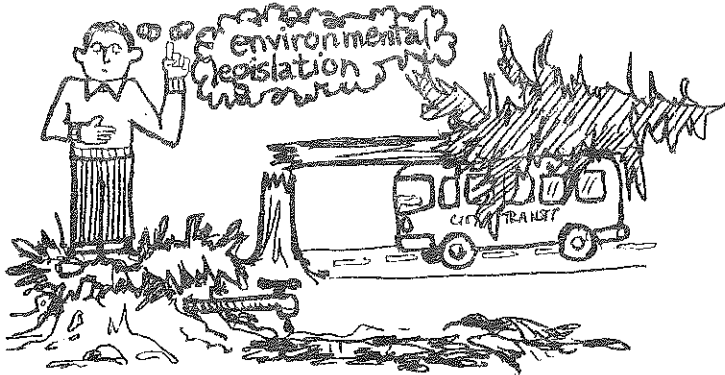
There have always been people who have lived well with little or no meat, either by necessity or by choice, and this brings us to the second way that our habits may change. Foods that are considered mediocre or poor sources of protein can increase as much as 50% in protein value when eaten with (i.e., at the same meal as) certain other foods. This magic trick is the work of complementary amino acid structures—the building blocks of protein, and you don't have to be a chemist to take advantage of this phenomenon.

A \$1.25 paperback, *Diet for a Small Planet*, by Frances Moore Lappé, explains how protein mixing works. "How to enjoy a rich protein harvest by getting off the top of the food chain", it says on the cover, and the book is a guide to doing just that. It presents some amazing facts about meat production, it tells you what you need to know about protein, it includes easy-to-use tables for combining foods for greatest value, and it concludes with great recipes. The author advises against a forced effort to give up old habits, but remarks on the sense of freedom one discovers when breaking away from dependency on the meat-potatoes-vegetable routine for dinner planning. *Diet for a Small Planet* deserves the attention of everyone interested in eating better while promoting the wisest use of land.

Donna Hegstad



On December 13, the Sierra Club joined the Washington Environmental Council and the Colville Valley Environmental Council in a suit to force the Bonneville Power Administration (BPA) to provide an impact statement on its plans to supply 100 megawatts of electrical power to the proposed magnesium plant at Addy, Wash., northwest of Spokane. BPA entered into contracts without an impact statement or public involvement. The suit asks that the contracts be voided. Attorney for the plaintiffs is Bill Rives, who chairs the Puget Sound Group.



### ★ STATE LEGISLATION ★

By the time you read this, our state legislature will have already met for three weeks of a 30-40 day session. Because our deadline for this issue was January 15, we cannot tell you the status of critical environmental legislation in this article. However, here is a list of those items which are of interest to Sierra Clubbers:

**Land Use** — A state land use bill got through the House last year but died in the Senate. There will be lots of arguing on this one — enough so that chances of passage are not good. This one bears watching.

**Oil** — Superports, storage facilities, and a pipeline to the mid-west. Rep. Perry will be pushing for a referendum to site a superport in north Puget Sound. By going to a referendum instead of passing legislation, Perry hopes to avoid a possible veto by the governor. This one is dynamite! Watch it closely.

**Transportation** — With all the pressure to reduce travel and the need for a better public transportation system, perhaps the chances of getting a Dept. of Transportation in one state are increasing. This may be the year for Governor Evans' long sought after D.O.T.

**Forest Practices** — The House Natural Resources Committee is determined to pass a State Forest Practice Act. Once again, this one bears careful watching.

**S.E.P.A.** — We can expect numerous amendments to be introduced that would weaken our State Environmental Policy Act. We've got to hold the line on any changes which would substantially weaken S.E.P.A.

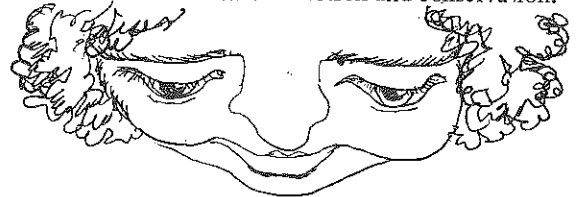
All of the above may be radically changed by the time you receive this newsletter. State finances and energy legislation may well push everything else into the background. For up to date information on all environmental legislation call the Washington Environmental Council at MA 3-1483 or call me at home at EX 2-5969.

Bob Lynette



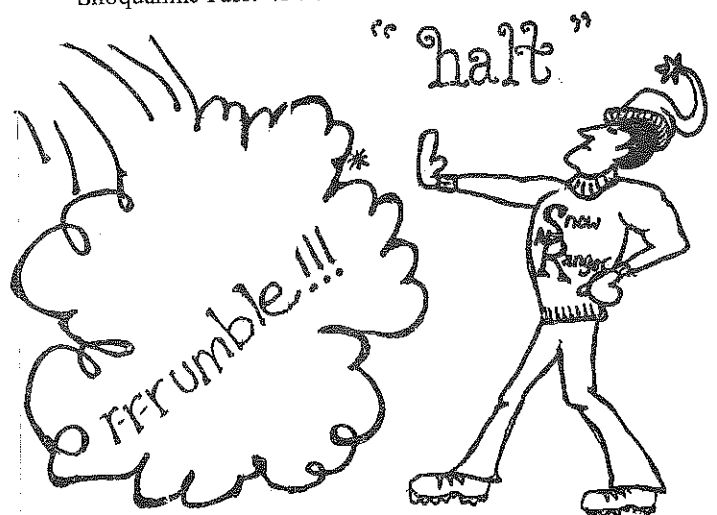
The *New Yorker* followed their November articles on pollution in industrial environments with a chilling three-part discussion of the diversion of plutonium for the purpose of making home-made atomic bombs. The source of the plutonium? Nuclear fuel and waste from power reactors. With a projected twenty-fold increase in nuclear plants by 1990, weapons-grade materials will be produced in ever-increasing amounts in countries all over the world. Will such materials have the safeguards necessary to keep them out of the wrong hands? The comprehensive articles in the early December *New Yorkers*, written by John McPhee (*Encounters with the Arch-Druid*, about Dave Brower), are an excellent place to begin.

The threat of hostile diversion of weapons-grade material was one of the concerns of the Sierra Club National board, as they called for a moratorium on the construction of new atomic reactors at their January meeting. The Board asked for resolution of pressing safety, waste disposal, and safeguards problems before proceeding with the nuclear power program. Locally, BPA and utility plans call for about one new nuclear reactor in Washington state every year until 1990—with more than one per year after that. Should make one stop and think! The Sierra Club Board also called for increased research on alternate forms of energy production and conservation.



### ATTENTION SPORTS FANS

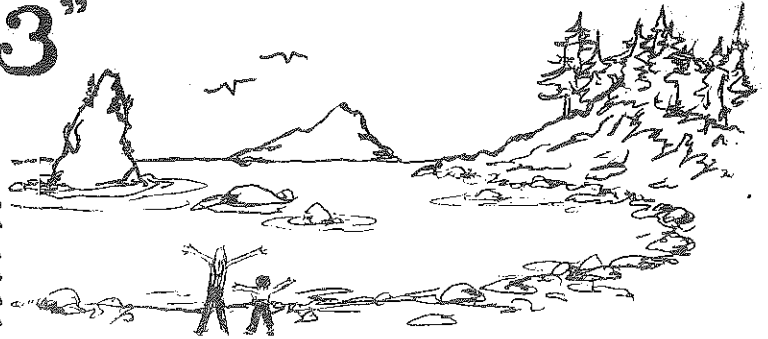
Note from the Forest Service regarding avalanche control in the Alpental area — particularly Snoqualmie Mt. Cave Ridge and toward Source Lake. If one is going into any of these areas first contact the Snow Ranger, consult the Daily Snow Report or listen to the recorded information at the Alpental Day Lodge or the Snow Ranger's office. If climbing first contact the U.S. Forest Service on the day of the climb to find out about control measures in effect. North Bend: 888-1421; Snoqualmie Pass: 434-6111.



\* avalanche

PSG COMMITTEES

Conservation	Dave Osterholt	839-1130
Wilderness	Dick Fiddler	722-7221
Alpine Lakes	Dave Kenyon	323-4950
Cougar Lakes	Ron Melnikoff	285-3279
Wildlife	Linda Cheever	524-3876
Shorelines	Linda Haverfield	632-6157
Urban Affairs	Alice Shorett	283-3307
Water Pollution	Ted Dracos	523-0835
Transportation	Gordon Burch	543-1411
Energy	Steve Euster	523-9107
Recycling	Bob Swanson	634-2186
Student Section (CEC)	Bob Swanson	634-2186
Membership	Linda Cheever	524-3876
Outings	Pam Kenyon	323-4950
Volunteer Coordinator	Naomi Lombard	782-0863
Green Rage Mailing	Sue Sampson	243-8121



ARE YOU INTO SHORELINES?

A Shorelines Committee is being formed to handle various types of activities and/or developments on our shorelines. If you are interested in a particular area which you feel is threatened by over-development, or wish to work on shoreline management questions please contact:

Linda Haverfield 632-6157 (N.W. office)  
329-5704 (home)

Most PSG Committees meet once a month. It is never too late to join any of them, so if you get inspired and want more information, contact the leaders at the above numbers.

TACKLE TRIDENT!

Hot off the wires! A new organization is being formed due to concern about the Trident Base on Hood Canal. Like all organizations of this nature it needs active people and money – informing interested parties and combating the powers that be is expensive business. First on the agenda will be to review and comment on the Navy's Environmental Impact Statement on the Base, due in February. Lawyers, particularly David Sive of F.O.E., have been contacted to help with the review, but they need other people for the many tasks, so, all of you concerned with the environmental, socio-economic and political impact of Trident on the Canal are a support, as well as the entire Pacific Northwest is now.

Offices will soon be located in Bremerton. Meanwhile you can contact the organization by writing

"Concerned About Trident"  
c/o HCEC (Hood Canal Environmental Council)  
Box 87,  
Seabeck, WA. 98380

TIMBER PRODUCTION  
IN THE NATIONAL FORESTS

When National Forest land is proposed for wilderness, one of the factors inevitably raised is the loss in timber production. To help us understand this economic factor, Ralph Solether, timber manager for the Snoqualmie National Forest, will speak at the next Sierra Club general meeting. Mr. Solether will explain how the Forest Service classifies land as suitable or unsuitable for sustained timber production, and how the annual allowable cut is estimated.

Volunteers working on wilderness issues are forever caught in discussions involving these concepts; this should be an ideal chance to learn the fundamentals of timber production. The meeting will be held at Faith Lutheran Church, N.E. 82nd and 18th N.E., at 7:30 p.m., Friday, Feb. 22.



WILDLIFE NEEDS YOUR HELP!

Letters are urgently needed:

a) to support the Senate resolution 51 which resolved to investigate the purposes and methods of trapping in Washington state in view of the inhumane devices being used and the great numbers of animals killed for furs. Please urge the investigation to ban cruel devices such as the steel jaw and leg-hold traps, and to focus on the question of the purpose of trapping. Letters should be addressed to *Senator Durkan, 404 Olympic National Life Building, Seattle WA.*

b) to urge a strong bill to prohibit poisoning of predators on public lands and to restrict the cruel leg hold trap, and to urge passage of an effective bill to protect endangered species. Write to the *Honorable Warren G. Magnuson, Senate Office Building, Washington, D.C. 20510.* Senator Magnuson is Chairman of the Senate Commerce Committee before which the anti-poisoning and endangered species bills are pending. (Refer to the Bayh bill to ban cruel traps S-1637).

c) In the struggle to end the slaughter of whales, a coalition of wildlife organizations has called for a boycott of Japanese goods, and urges you to write Japanese companies in the USA asking them to use their influence on their country's whaling industry to phase out whale killing. An original population of 4.4 million whales has dwindled to no more than a few hundred thousand. Although the United Nations Environmental Conference in Stockholm in 1972 voted overwhelmingly to end whaling and to allow whale herds to regenerate, the Japanese voted against enactment of all restrictive measures at the International Whaling Commission's 1973 meeting.

Although the U.S. called for a moratorium on the killings, the Japanese actually advocated an increase in the killings and have refused to adhere to those restrictions which were passed by the Commission.

# meetings FEBRUARY CALENDAR action deadlines

- \* Feb. 1 *General Membership meeting.* Snowshoe clinic. Fri. Brad Bradley of the N.W. Alpine Guide Service will present a program on snowshoe equipment and technique. Faith Lutheran Church, 18th N.E. and N.E. 82nd. It is open to the public. Bring a friend. Co-sponsored with ALPS.
- \* Feb. 7 *Executive Committee meeting,* Bob Swanson's, Thurs. 720 N.E. 47th St. (634-2186). All members welcome.
- \* Feb. 12 *New Member meeting,* Linda Cheever's, 8544 Sandpoint Way N.E. (524-3876). Anyone is welcome.
- \* Feb. 22 *General Membership meeting.* "Timber Production in the National Forests", Ralph Solether, guest speaker. (see article). Faith Lutheran Church, 18th N.E. and N.E. 82nd. This meeting is open to the public. Bring a friend.

## outings

- \* Feb. 9 *Cross Country Ski Tour.* Explore some river valleys around the Yodelin Ski Area, just east of Stevens Pass. Easy grade. Leader: Dan Locke, 523-7218.
- \* Feb. 10 *ALPS Outing - Snowshoe Hike.* Mt. Catherine. About 5 miles and 2500 ft. elevation gain. 8 a.m. - entrance end of Hyak Ski Area parking lot. Leader: Daryl Clark, 285-1340.
- \* Feb. 16 *Cross Country Ski Tour.* Easy tour through woods on Lake Kachess road. Leaders: Pam and Dave Kenyon, EA 3-4950.
- \* Feb. 23 *Snowshoe Hike.* Mt. Snoqualmie. Hike through Commonwealth Basin and along ridge to summit. Excellent views. Six miles round trip, 3300 ft. elevation gain. Leader: Dick Murphy, 782-3826.
- \* Feb. 23 *ALPS Outing.* Cross Country Ski Tour. Money Creek. East of Grotto on U.S. 2. Turn right and cross Skykomish (just before tunnel). To left is a logging road that ascends northwest and provides access to easy grade touring to Lake Elizabeth. 8:30 a.m. - Money Creek Campground. Leader: Jean Johnson, BA 6-7533.

We would like to start a car-pooling effort for snowshoers and cross-country skiers on the weekends. If anyone is planning a trip to the Pass areas, Mt. Rainier, etc. call me a week in advance and I'll see if I can line you up with someone going to the same area. You can save on gas and you might find some exciting new area to explore! Pam Kenyon - EA 3-4950.

\* Feb. 4th deadline. **Use of DDT on Tussock Moth.** Points to stress are the advisability of reintroduction of DDT into the ecosystem - its hazards, known and unknown effects and its accumulative and long lasting effects in the total environmental process; and the need to study *all* possible alternatives. WRITE: Regional Forester 319 S.W. Pine St. Portland, OR. 97204 and Legislative delegation



\* Feb. 18th deadline - **Mt. Rainier Wilderness Proposal.** (See article in Dec.-Jan. issue Green Rage or call N.W. office ME 2-6157. For copy of Wilderness Aert for explanation) - WRITE: Hearings Officer c/o Superintendent, Mt. Rainier Nat'l. Park Longmire, WA. 98397



WRITE in support of Senate Resolution No. 51, (see wildlife article for explanation and where to write.)

WRITE to Warren Magnuson regarding a bill which prohibits predator poisoning. (See wildlife article for explanation.)

WRITE to Japanese companies. (See wildlife article for explanation.)

**Deadline:** Items for the March issue of the *Green Rage* must be in to the office by February 15th.

The *Green Rage* is published monthly except December and August by the Puget Sound Group of the Sierra Club, 4534 1/2 University Way N.E., Seattle, Washington 98105. Annual dues are \$15 of which \$1.25 pays a subscription to the *Green Rage*. (non-members may subscribe to the *Green Rage* for one year for \$2.50; single copies are 25¢).



**Northwest Conservation Office** - Douglas Scott, Northwest Representative, 4534 1/2 University Way N.E., Seattle, Wn. 98105, ME 2-6157.

**Puget Sound Group Chairman** - Bill Rives, 1616 39th, Seattle, 98122. 329-8926.

**Membership Chairman** - Linda Cheever, 8544 Sand Point Way, Seattle 99115, 524-3876. To report changes of address and phone numbers, write - Ms. Doreen Jones, Membership Chairman, Pacific Northwest Chapter, 25 Skyline Park Loop, Eugene, Oregon, 97405 as well as Member Services, Sierra Club, 1050 Mills Tower, 220 Bush St., San Francisco, Calif., 94104. Include your old address and telephone.

**Volunteer Coordinator** - Naomi Lombard, 782-0863.

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**Local Contacts:** Bellingham-Whatcom County: John Miles, 6913 Olson Rd., Ferndale, Wa. 98248, 384-5106. Mt. Vernon Skagit County: Jerry Summerset, Rt. 3, Box 395A, Sedro Wooley, Wa. 98284, 856-3758. Pierce County: Nancy Thomas, 3024 N. 25th, Tacoma, Wa. 98406, 759-3332. Bremerton and Kitsap County: Anne Sleight, 1901 Winfield Ave. No. 4, Bremerton, Wa. 98310, 377-6583. Wenatchee: Bill Asplund, Rt. 2, Ohme Garden Road, Wenatchee, Wa. 98801, 662-6539.



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