

Bulletin of the Native Plant Society of Oregon

Dedicated to the enjoyment, conservation, and study
of Oregon's native vegetation

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Has Your Membership Expired?

If there is a "99" at the top of your address label, this is the last Bulletin you will receive ... until you send your membership renewal for 2000.

It's Election Season

Please mark your votes for NPSO officers and directors on the ballot on page 35. Clip and return it by April 10, 2000. Biographies of seven candidates appeared in last month's issue (see the February *Bulletin*, pages 18 and 19). Another board candidate's biography appears on page 36 of this issue.

State News

Apr. 8, Sat. Next Board Meeting, Saturday, April 8, in Ashland. Mark your calendars.

Chapter News

Blue Mountain

Mar. 6, Mon. **Meeting:** 7 P.M. Small Business Development Center, SE 1st and Dorian, Pendleton. Charlie Johnson, Ecologist with Wallowa-Whitman National Forest, will give a slide presentation on Floral Gardens of America.

Cheahmill

Mar. 11, Sat. **Work Party:** 9 A.M. to 12 Noon. We will be planting herbaceous perennials at the McMinnville Public Library Native Plant Garden in preparation for the spring dedication. Call Dave Hanson (503-843-4338) for more information.

Mar. 25, Sat. **Field Trip:** 9 A.M. Join us for a survey of the trilliums at the Gahr Farm on Masonville Rd. If the trilliums are not blooming yet, there are plenty of other plants to look at, plus birds in the wetlands. Call Ted Gahr (503-472-6960) or Dave Hanson (503-843-4338) for more information.

Corvallis

Mar. 13, Mon. **Meeting:** Rhoda Love will give a talk entitled "Aged Botanist Speaks on Plants: The Grand Old Man of Northwest Botany—Louis F. Henderson, 1853-1942." Meet at the Avery House, Avery Park. For more information, please contact Gaylee Goodrich at 753-9227.

Emerald

Mar. 27, Mon. **Meeting:** 7:30 P.M. Room 109, Science Building, LCC campus. "Gardening for Butterflies with Native Plants". Dr. Linda McMahan of the Berry Botanic Garden will present a slide show featuring garden plants that attract butterflies for both nectar and for breeding. Directions: Due to construction around the LCC Science Building where our meetings are held, you will have to follow a new access route. Park in the south corner of the east parking lot, walk toward the Center Building, then approach and enter the Science Building from the north.

Apr. 8, Sat. **Field Trip:** An easy walk beside cascading Sweet Creek in a beautiful Coast Range valley settled in 1879 by Oregon Trail pioneer Zarah Sweet. We'll see *Erythronium revolutum*, the Pink Coast Fawn Lily, and much more. Meet South Eugene High School parking lot, 9 A.M. Bring lunch and dress for weather. Drivers will need trail head parking permits. Co-leaders: Phil Warner, 345-5380 and Charlene Simpson, 465-1059.

IMPORTANT NOTE TO FIELD TRIP PARTICIPANTS

Field trips take place rain or shine, so proper dress and footwear are essential. Trips may be strenuous and/or hazardous. Participation is at your own risk. Please contact the trip leader or chapter representative about difficulty, distance, and terrain to be expected on field trips. Bring water and lunch. All NPSO field trips are open to the public at no charge (other than contribution to carpool driver) and newcomers and visitors are always welcome.

NOTICE TO FIELD TRIP CHAIRS AND LEADERS

The Forest Service and other agencies have set policies limiting group size in many wilderness areas to 12. The reason is to limit human impacts on these fragile areas. Each group using wilderness areas should be no larger than 12.

POSTAL NOTICE

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Opinions expressed in this publication are those of the authors of the articles.
They do not represent the opinions of the Native Plant Society of Oregon, unless so stated.

- Apr. 22, Sat. **Field Trip:** Trip to undeveloped Kinney Park five miles south of Eugene on Gimpl Hill Road. The park includes a wetland, pine/oak savanna, and a Douglas fir forest. Purpose of the field trip is to develop a species list for the area. Meet South Eugene High School parking lot, 9 A.M. Led by John Koenig and Dave Predeek. For more information, call Dave, 345-5531.
- Apr. 24, Mon. **Meeting:** 7:30 P.M. Room 109, Science Building, LCC campus. Dr. Mark Harmon of Oregon State University will speak on carbon cycles and forestry.
- May 6, Sat. **Field Trip:** Tour of the 1999 Mt. Pisgah burn. We will try to determine the effects of last summer's fire on native vegetation. Are there any new species we can add to the Mt. Pisgah list? Fairly strenuous hike. Meet South Eugene High School parking lot, 9 A.M. Led by Dave Predeek. For more information, call Dave, 345-5531.
- May 15, Mon. **Meeting:** 7:30 P.M. Room 109, Science Building, LCC campus. Dr. Kareen Sturgeon will speak on the flora of Switzerland.

High Desert

- Mar. 18, Tues. **Meeting:** 7:30 P.M. at the Central Oregon Environmental Center, 16 NW Kansas St, Bend. This meeting will feature an excellent speaker: Dr Guy Prouty. Guy will speak to us on "paleoethnobotany". He has done research on this topic in the deserts east of Bend and will share his extensive botanical and archaeological information with us. We will also discuss the upcoming Annual NPSO Meeting and Rare Plant Meeting which the High Desert Chapter is hosting at the Malheur Field Station on June 23, 24 , and 25. Call Stu Garrett for details 389-6981.
- Apr. 25, Tues. **Meeting:** (same place and time) Stu Garrett will present a program "Rare Plants of Central Oregon" He will show slides of our local rare species and update members about the latest information about them and ongoing efforts to conserve them. Call Stu for details 389-6981.

Klamath Basin

For information on the Klamath Basin Chapter, call David Lebo at 883-8393.

Mid-Columbia

- Mar. 1, Wed. **Meeting:** 7:30 P.M. at the Discovery Center Theatre in the Dalles. Kate McCarthy has been photographing the beautiful flowering meadows on Mt. Hood, and working for Mt. Hood meadows preservation for years. She will give us a slide show on the flowers of the mountain and an update on Mt. Hood Meadow issues.
- Mar. 12, Sun. **Field Trip:** We will do one or more short hikes wherever the grass widows are showiest. This hike is in conjunction with the Columbia Gorge Discovery Center. Call Dave Weiss at 541-296-8600 to sign up. Limit 20. Meet at the Discovery Center

(First exit in The Dalles eastbound and follow signs) at 1:00 P.M. Leader: Barbara Robinson.

- Apr. 1, Sat. **Field Trip:** See the shooting stars and much else at Catherine Creek. This hike is in conjunction with the Columbia Gorge Discovery Center. Call Dave Weiss at 541-296-8600 to sign up. Limit 20. Meet at the Discovery Center (First exit in The Dalles eastbound and follow signs) at 10:30. Leader: Barbara Robinson.
- Apr. 2, Sun. **Field Trip:** Survey for Atlas project. Place and time to be announced.
- Apr. 5, Wed. **Meeting:** 7:30 P.M. at the Discovery Center Theatre, first exit in The Dalles off I-84 eastbound, and follow signs. Our own Mary Jean Sargent will give a slide show on her recent boat trip on the Amazon in the Iquitos, Peru area, and an exciting walk in the jungle canopy.
- Apr. 9, Sun. **Field Trip:** Field Trip: Survey for Atlas project. Place and time to be announced.
- Apr. 16, Sun. **Event:** 10:00 A.M. - 4:00 P.M. Our annual plant show in Mosier. We have labeled flowers from all over the Mid-Columbia region, and people to answer your questions. The flowers in the area are peaking, the cherry orchards should be blooming, and the Mosier firemen will feed you at their annual Smorgasbord, so come out and have a great day!
- Apr. 30, Sun. **Field Trip:** Survey for Atlas project. Place and time to be announced.

North Coast

For information on the North Coast Chapter, call Christine Stanley, (503) 436-0161.

Portland

- Mar. 5, Sun. **Field Trip and Workshop:** "Traditional Uses of Native Plants." Ethnobotanist Margaret Mathewson, our speaker at the November meeting, is offering a workshop at the Coast. This is a chance for all of us to practice the actual techniques of native peoples. Some projects we will participate in; Sitka Spruce root-digging, splitting, and peeling. Cedar bark: splitting, sizing, and weaving. Stinging nettle: string-making. Alder bark and lichens: preparing dyes, red, orange, brown, and yellow. Fee is \$10. **Pre-registration required.** Meet 8 A.M. at Cedar Hills shopping center parking lot, or 10 A.M. at Whiskey Creek Fish Hatchery. To register and for more information call Greg Stone at 233-4761 or Margaret at 541-486-4311.
- Mar. 11, Sat. **Field Trip:** Catherine Creek. Always a great way to start the flower season as trip leaders Jan and Dave Dobak and myself will look for *Sisyrinchium douglasii*, *Fritillaria pudica*, and many others. Leave 8:30 A.M. Gateway/99th Ave. Park and Ride, southeast corner of parking lot. Second meeting place at 10 A.M., Bingen Winery parking lot on SR 14. Call Greg Stone, 233-4761 for more information.

- Mar. 12, Sun. **Field Trip:** Join trip leader Barbara Robinson as she searches for the first Grass Widows and many others. Limit: 20. See details in Mid-Columbia Chapter news at the bottom of page 27.
- Mar. 14, Tues. **Meeting:** Chiska Derr, District Botanist and Regional Lichen Taxa Expert with the U.S. Forest Service, will present a program on "The Wonderful World of Lichens". The meeting will be held in the Fireside Room (#355) of the First United Methodist Church located at 1838 SW Jefferson St., in Portland. The room is open at 6:30 P.M. for socializing and the meeting will begin at 7 P.M.
- Mar. 19, Sun.
Mar. 26, Sun. **Work Party:** Russ Jolley is again heading up another fence project to protect native vegetation, this time in the Memaloose area. A great way for us all to get together for a good cause. If interested or for more information, please contact Greg Stone at 233-4761 or Russ at 286-2350. Hope to see you there.
- Apr. 1, Sat. **Field Trip:** East bank of the Deschutes River north of Sherar's Bridge. *Viola trinervata* and *Phoenicaulis cheiranthoides*, plus lots of other delightful plants; canyon wren and ospreys; spectacular scenery. Car botanizing with easy walking. 240 miles round trip driving (paved) plus 20 miles on gravel road. This is a long day trip: leave Portland 7:30 A.M., return 6 P.M. or later. Call Jan and Dave Dobak, leaders, 248-9242 for meeting place and information.
- Apr. 2, Sun. **Field Trip:** Oregon Flora Project survey for Mid-Columbia chapter. Meet at the Discovery Center at The Dalles at 10 A.M. For more info. see Mid-Columbia chapter calendar in the April *Bulletin*..
- Apr. 22, Sat. **Field Trip:** Work Party for Earth Day. We will join Jonathan Soll of the Nature Conservancy to help with their restoration project and protect the rare *Delphinium leucophaeum*, by pulling up Scotch Broom along the Willamette River adjacent to Little Rock Island in West Lynn. A canoe trip to the island for lunch is in store. See more details in April *Bulletin* or call Greg Stone for more info. 233-4761.
- Apr. 23, Sun. **Field Trip:** Happy Easter! Trip leader Russ Jolley will be leading us up Seven Mile Hill to hunt for wildflowers and Easter eggs. Bring the kids! More details in the April *Bulletin*.

Siskiyou

- March 16, Thur. **Meeting:** 7:30 P.M., Room 171 of the Science Building, Southern Oregon University. The Nature Conservancy will present "Conservation of Rare Flora and Fauna in the Agate Desert Vernal Pool Ecosystem." Call Susan Nyoka at 482-2509 for more information.

Umpqua Valley

- Mar. 9, Thur. **Meeting:** Richard Helliwell from the Umpqua National Forest and Russ Holmes from the Bureau of Land Management will speak on Survey & Manage and other agency botany programs. Douglas County Court House, Room 310, 7:00 P.M. Call Richard Sommer at 673-3709 for more information.
- Mar. 11, Sat. **Field Trip:** Early spring wildflowers in Cow Creek Canyon. Meet in the BLM parking lot, 777 NW Garden Valley Blvd., at 8:00 A.M. Call Russ Holmes at 672-4635 for more information.

Willamette Valley

- Mar. 20, Mon. **Meeting:** Bob Hansen, Director of Marion County Parks, Professor Karen Arabus of Willamette University, and Tom Jenkins of the Native Plant Society will participate in a panel discussion about progress being made at the Bonesteele Ecological Restoration Park, sited east of Salem. Meeting starts at 7 P.M. in Room 225, at the First United Methodist Church, 600 State St., Salem.

William Cusick

- Mar. 22, Wed. **Meeting:** Berta Youtie and Dave Larson, Ladd Marsh manager, will present a program on restoration with native plants at the marsh. We will also start planning spring field trips, so bring ideas. Wednesday, March 22, 7-9 P.M. at the Forest and Range Lab, Gekeler Lane and C Avenue. Contact person is Berta at 962-3903.

Mt. Pisgah Arboretum Events

Please note, both Arboretum and NPSO members are entitled to the discounted fee of \$90 for Rhoda Love's 3-day Spring Field Botany Workshop.

SPRING FIELD BOTANY WORKSHOP, Fri., Sat., and Sun., April 28, 29, 30, 2000, 9 A.M. - 3 P.M. Taught by Dr. Rhoda Love, retired LCC Botany Professor.

Learn to identify and recognize common wildflowers of the Willamette Valley. Includes discussion of botanical terms, plant family characteristics, and scientific names. Learn to "key" plants using *Flora of the Pacific Northwest* by Hitchcock and Cronquist. Explore plant community ecology in at least 3 different habitats to understand the relationships

between floral elements and ecological requirements.

More details: Sponsored by Mount Pisgah Arboretum and based at the Emerald People's Utility District building on Seavey Loop Road with daily field trips. Participants provide own lunch, *Flora of the Pacific Northwest* book, hand-lens and field notebook. Fee: \$100 (\$90 MPA/NPSO members). Limited space. Registration required. Call MPA Education Program for more information or to register: (541) 747-1504.

SATURDAY, MARCH 18, 10 a.m.-noon:
Spring Equinox Kalapuya Walk with nature guide Adrienne Schartz.. Call (541) 747-1504 for details.

Summer 2000 Internships in Native Plant Conservation

This summer the NPSO and Oregon Department of Agriculture (ODA) will be jointly sponsoring three internship positions, offered to provide hands-on experience in conserving some of Oregon's rarest and most imperiled native plant species.

Interns will work with staff members of the ODA Plant Conservation Biology Program, and affiliated Oregon State University Department of Botany graduate students, on a variety of conservation projects taking place throughout the state. Some of the potential projects for this summer include:

- hybridization studies and conservation of *Oenothera wolfii*, a threatened southern Oregon beach species;
- reduction of seed predation and research on introgression in *Sidalcea nelsoniana*, a rare Willamette Valley wildflower;
- conservation of *Pleuropogon oregonus*, Oregon's rarest grass;
- monitoring and recovery efforts for *Plagiobothrys hirtus*, an endangered wetland plant of the Umpqua drainage;
- re-introduction of *Perideridia erythrorhiza*, a rare southern Oregon native with edible roots; and
- mycorrhizal/soil relationships in, and seed collection for, *Astragalus applegatei*, an endangered wild pea of the Klamath Basin.

Internships will last six weeks, beginning in mid-June (exact starting date somewhat negotiable), and will be based out of Oregon State University in Corvallis. Each intern will receive an educational stipend of \$2,500, half provided at the beginning of the summer, and the other half upon completion of the season and submission of a one-page written account of the internship experience for publication in the NPSO Bulletin. Interns will also receive

overnight travel allowances when working out of town. In addition to the monetary stipend, interns will gain experience in the basic principles of study design and data collection, an understanding of issues, techniques, and approaches in conservation biology, training in the use of dichotomous keys, floras, and lab equipment, and familiarization with Oregon's incredible floral diversity.

Positions may require extensive overnight travel, operation of state vehicles, camping, working in remote areas, and potential exposure to harmful animals and plants, and harsh terrain and climate. Desirable internship candidates will possess a sincere interest in, and enthusiasm for, Oregon's native flora and its conservation. Preference will be given to applicants with education and/or experience in biology, and those with demonstrated aspirations to advance their personal development in the field of conservation biology. Internship applications will consist of college transcripts (unofficial copies acceptable), a resume, two letters of recommendation, and a one-page written essay on how the intern expects to contribute to, and benefit from, the summer conservation biology experience. Completed application materials should be mailed to Dr. Robert Meinke, Department of Botany and Plant Pathology, Oregon State University, 2082 Cordley Hall, Corvallis, OR 97331-2902. Applications must be received by April 17, 2000. Additional questions about the internship or application requirements should be directed to Steven Gisler (ODA) at 541-737-4420 (gislrs@bcc.orst.edu).

Davis Scholarship Available

The Jean Davis Memorial Fund is again offering a Scholarship for the 2000--2001 school year in the amount of \$1000. This will be given to a full-time student enrolled in plant systemics or plant ecology in the state of

Oregon. We are looking for undergraduates who have completed two years of College work.

To receive more information and an application, which must be submitted by May 30th, please call or write to:

Harriet Schoppert
11265 Phantom Ln. SE
Stayton, Or. 97383 9606
Phone # 503 859 -2613

Highlights of the January State Board Meeting

January 22, 2000
Leach Botanical Garden, Portland

from Rhoda Love, Secretary

The Board met on a mild day at the beautiful Leach Garden where we enjoyed fragrant early spring blossoms. Many thanks to Portland Chapter for securing the meeting place and providing delicious snacks.

Eric Wold of Eugene was appointed our new Treasurer. He takes over from Mike McKeag who has been acting Treasurer since August. Many thanks to both Eric and Mike. Dan Luoma, Mike, and Eric presented a budget which includes a major grant of \$8,000 to the Oregon Flora Project. A grant was also approved to the Willamette Resources and Educational Network (WREN) for start-up costs of a new facility in Eugene. Shane Latimer reported that NPSO must contribute approximately 30 hours to the Environmental Federation of Oregon (EFO) by March 31 in order to avoid a financial penalty. Please contact Shane if you can contribute some hours.

Jan Dobak, Membership Chair, reported that statewide membership now stands at 1,103. A new membership roster will be printed in the

year 2001. Richard Greenough, Editor, is kindly keeping our monthly Bulletin coming regularly, but has asked that all chapters actively recruit for a replacement for him. Linda Vorobik sent word that we can expect two issues of *Kalmiopsis* this year. The Board will honor Frank Lang and the late Karl Urban as Fellows of the Native Plant Society this year.

Scott Sundberg of the Oregon Flora Project asked everyone who has species lists to send them now so they can be entered in the Atlas Database before this year's field season. Please send your lists to Scott Sundberg, Herbarium, Department of Botany and Plant Pathology, Oregon State University, Corvallis 97331. Dr. Linda Hardison, newly-appointed chairperson of the Friends of the Oregon Flora Project, reported that over \$16,000 has been raised for the Flora Project through the Friends. The board granted a three-year extension of NPSO's non-profit umbrella to the Friends group.

NPSO voted to endorse the "Oregon Wild" campaign to bring remaining roadless areas into the Wilderness System. Chapters are also encouraged to submit endorsement forms. These are available from the Oregon Natural Resources Council, or Rhoda Love can send a form to your chapter. E-mail her at rglove@oregon.uoregon.edu

Rhoda Love and Dan Luoma have produced a draft of a new NPSO brochure. Board members are asked to comment on the draft. Chapter Presidents can receive a copy by contacting Dan. We hope to have the new brochure ready in April.

Our Year 2000 Annual Meeting will be in the High Desert. The dates are June 23 to 25. Watch for an announcement of the location from Stu Garrett. The next board meeting will be Saturday April 8 in Ashland. Mark your calendars.

Grant Proposals Requested

The Native Plant Society of Oregon will continue to sponsor small field research grants. The objectives of the program are: 1) to stimulate basic field research into the biology and distribution of Oregon's native and naturalized flora and vegetation, particularly in the more remote areas of the state, and 2) to promote native plant conservation through better understanding of Oregon's flora and vegetation and the factors affecting their survival. Persons interested in applying for funding can obtain a copy of the program policy and guidelines from Dan Luoma, Research Grants Committee Chair, 3740 NW Harrison Ave., Corvallis, OR 97330. The material may also be obtained at NPSO's World Wide Web site, <http://www.npsoregon.org/grants.htm> Research proposals are due by April 1, 2000 (note that this is a change of date.)

Annual Meeting Notice

Mark your calendar now for the Annual Meeting! Plan to be in Harney County June 23, 24, and 25 at the Malheur Field Station south of Burns. The weather should be great and the flowers bountiful! Friday during the day is being set up as the every-other-year Rare Plant Meeting for Oregon. Friday evening will be an informal gathering.

Saturday will feature a series of fabulous field trips. We are planning on a variety of locations and topics. They will include: ethnobotany of the Paiutes; a visit to the South Narrows Area of Critical Environmental Concern where we will see one of Oregon's rarest plants, *Stephanomeria malheurensis*, and help the BLM survey; a visit to the Nature Conservancy's Borax Hot Springs Preserve in the Alvord Desert to see the rare Borax Chub and halophytic vegetation; a tour around the Steens Mountain Block including French Glen,

the Catlow Valley, Alvord Desert, Follyfarm, and around the north end back to the Field Station; a trip to the Ponderosa ecosystem of the Malheur National Forest north of Burns; a trip up the north Steens Loop if weather permits; a tour of the Malheur Refuge with excellent opportunities for birding and botanizing; a possible tour of Diamond Craters and the unusual maar pond there; a trip emphasizing fire ecology on federal lands; and a tour that examines the political issues involved with the protection of the Steens-Alvord ecosystem.

We will essentially have the Field Station to ourselves. It will be easy on your pocketbook with breakfast, lunch, and dinner costing under \$20 per day. Dorm accommodations should run under \$20 per person per night RV hookups are available. Saturday night will include our annual banquet, installation of officers, and dinner speaker/entertainment. Everyone will be able to depart Sunday morning. Details and a sign-up sheet will be in next month's *Bulletin*.

More Bulletin Mailing Committee Volunteers Needed

More volunteers are needed for form a new Mailing Committee for the Bulletin. Marvel Giliespie and the late Bob Powne have headed this committee for the past four years, with assistance from April Fong and Barbara Linden. It is now time for other Portland area members to take over.

There should be at least three people, or couples, who can participate regularly in this task, so that no one needs to do the job more than once in three months. This also allows scheduling flexibility.

The monthly task requires picking up the printed Bulletins from the printer in southeast Portland, adding two tape seals to each, attaching address labels, and delivering filled mailing trays to the Portland Post Office (Hoyt

Street Station). This activity occurs about the third week of each month; a commitment to timeliness is essential.

If volunteers cannot be found for this task, NPSO will have to contract with a commercial mailing company. This will cost NPSO about \$2,000 per year. For this amount of money, NPSO could fund, jointly with Oregon Department of Agriculture, an additional summer internship for research on Oregon flora, or a variety of other activities. Which we do is up to you, the members.

Anyone interested, please call Marvel Gillespie (503-246-2368) or Dave Dobak (503-248-9242).

Book Review: Letters from Yellowstone

by Diane Smith (Viking, 1999)

Reviewed by Peggy Robinson, Emerald Chapter

If there ever was a botanist's novel, this is it! It tells the story of a botanical expedition in Yellowstone National Park in the summer of 1898, enabling us to share a little in the excitement as well as the difficulties of botanical discovery a century ago. In addition, the interactions of the characters provide an engrossing story which is told through letters they sent home, a device which allows us to see important events from several different perspectives.

The protagonist is young botanist, A.E. Bartram, who turns out to be female, much to the consternation of the male scientist from Montana State Agricultural College who is the leader of the expedition. Some of the other interesting characters include a Crow Indian who contributes his ethnobotanical lore; an army captain in charge of the park (which

was administered by the U.S. Army in those days) who fights to keep the railroad company from putting a railroad line through the center of the park; and various Victorian lady naturalists.

If you're still not sold, here are the names of the chapters: *Mimulus lewisii*, *Lewisia rediviva*, *Calypso bulbosa*, *Epipilobium angustifolium*, and *Rosa woodsia*.

NPSO Endorses Oregon Wild Campaign

by Peggy Robinson, Emerald Chapter

At its last board meeting NPSO voted to endorse the Oregon Wild Campaign organized by the Oregon Natural Resources Council (ONRC) to obtain legislative protection for the four million acres of roadless public forest land left in the Forest Service and BLM-managed lands in Oregon.

These lands have been identified starting from the roadless areas listed in the old RARE II inventories, mandated by the original Wilderness Act of 1964 and subsequently listed in the current the Forest Plans of each National Forest and BLM Resource Area. These are the areas that were not recommended by the agencies for wilderness designation back then. Other roadless areas have also been identified by studying GIS maps. In the last few years volunteers in the ONRC Adopt-a-Wilderness Program have taken to the woods to groundtruth the maps and evaluate the current condition of these roadless areas. (Many have been shrunk by road-building and logging since they were originally identified many years ago.) Based on the information gathered, the plan is to press for a new wilderness bill to be submitted to Congress when the political climate improves. Similar campaigns are underway in other western states—together they constitute an exciting Big Wild Bill.

(Though President Clinton is admirably supporting an end to roads in these areas by executive order, we believe legislative protection would be more secure, since who knows what could happen after the current administration leaves office.)

There are quite a number of wilderness areas still needing adopters, and I hope some NPSOers will want to undertake this kind of work this summer. It's so much fun to get out in the forest and roam around, and while doing it, you can feel virtuous because you are working to protect the area! If you think you might like to adopt an area in your local national forest, contact the ONRC Grassroots Coordinator, Erin Madden, at 503-283-0756 or em@onrc.org.

Arboretum Nature Guide Training

Mount Pisgah Arboretum is looking for enthusiastic, concerned volunteers to provide hands-on environmental education for students in our community. Training begins Tuesday evening, March 28. For more information or an application, call the Arboretum's Education Office at 747-1504.

Blackberry to Zebra Mussel: Invading Species To Be Discussed April 12

"Biological Invasions! The Quiet Global Change" is a research-sharing event for scientists and the public about non-indigenous, invasive species and the economic and ecological havoc they can cause.

Oregon Sea Grant has invited researchers on the international problem to the April 12 gathering at LaSells Stewart Center in Corvallis, Oregon. They will discuss such questions as: When does a newcomer become invasive? Is there a pattern to invasive species? Do habitats have characteristics that make them vulnerable to takeover? How extensive are the ecological, socioeconomic and health impacts of nonnative population explosions? When is eradication

possible or worth attempting? What effect will invasive species have on the course of evolution, biological diversity, and ecological stability?

Registration is required for this free, day-long event. Visit <http://seagrant.orst.edu/colloquium> or contact Christi Sheridan at (541) 867-0367 or at Extension Sea Grant, OSU Hatfield Marine Science Center, 2030 SE Marine Science Dr. Newport, OR 97362-5296.

B A L L O T

Mark your votes, clip, and return by April 10, 2000, to:

Richard Greenough
10765 SW Butner Rd Apt 23
Portland OR 97225

PRESIDENT:

_____ **Bruce Newhouse or Write-in:**

VICE PRESIDENT:

_____ **Mike McKeag or Write-in:**

SECRETARY:

_____ **Rhoda Love or Write-in:**

TREASURER:

_____ **Eric Wold or Write-in:**

BOARD OF DIRECTORS

(VOTE FOR THREE)

_____ **Karl Anderson**

_____ **Dan Luoma**

_____ **Danna Lytjen**

_____ **Steve Northway**

_____ **Write-in(s):**

Photocopies are acceptable



Friends of the Oregon Flora Project – New Leadership, New Projects

Dr. Linda Hardison has assumed leadership of the Friends, bringing to the group a number of new and exciting fund-raising ideas. The Flora Project continues to make progress. This year Scott Sundberg and staff will design an online version of the Asteraceae Checklist. A demonstration of the electronic Plant Atlas and a Checklist of the Oregon sedges, rushes, lilies, and orchids is also being prepared. This spring, under the leadership of Wilbur Bluhm, NPSO State Atlas Coordinator, an increased effort will be made to gather additional plant site records for mapping. The Friends continues to operate under the sponsorship of NPSO as we work to raise funds for the new Flora and Atlas of Oregon vascular plants.

Membership in the Friends has now grown to over one hundred donors. We are very pleased to note that many of these generous contributors have been willing to donate regularly to the Project. We have an active committee which meets monthly at OSU. Currently we are revising our flier and will make the new version available in quantity for spring flower shows and other events. We are designing a poster to be displayed at the Botanical Society of America meeting in Portland in August. We have sent information about the Oregon Flora Project to all members of the Washington Native Plant Society via their newsletter, and hope to attract

new members and donors from our sister organization to the north. If you would like to join our committee, please contact Dr. Linda Hardison at: (541) 745-5770 or at the Friends address: P.O. Box 402, Corvallis, OR., 97339-0402.

Please make checks payable to:
Native Plant Society of Oregon
and mail to:
Friends of the Oregon Flora Project
P.O. Box 402
Corvallis, OR 97339-0402

New Atlas Coordinator Appointed

Wilbur Bluhm has been appointed as the new NPSO State Coordinator for the Oregon Plant Atlas Project, part of the Oregon Flora Project. Wilbur will be a liaison between regional coordinators and OSU project staff. If you are not already involved in species listing in your area, contact Wilbur at wbluhm@juno.com or 503.393.2934 (phone), or 503.393.2030 (fax).

Board Candidate Biography

The following brief biography of Danna Lytjen (rhymes with Hannah Kitchen), candidate for Director-at-Large, was inadvertently not submitted to last month's *Bulletin*:

Danna grew up in the northeastern Sierras in the town of Susanville, but has lived in Oregon all her adult life. After many years doing a

variety of fieldwork across much of the state, including forest timber surveys, rare plant surveys, she returned to college to earn degrees in botany (B.S.) and riparian plant ecology (M.S.) from Oregon State University. She is a past president of the Corvallis Chapter NPSO, and is a member of the Carex Working Group.

Asclepias speciosa and Monarch Butterflies

Emerald Chapter is participating in a project to enhance monarch butterfly habitat in Lane County. We are mapping local milkweed (mainly *Asclepias speciosa*) populations. It would be useful to know more about the abundance of milkweeds across Oregon. If any of you have information that you can share could you please send it to Dave Predeek at: dpredeek@dellnet.com.

NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

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 State _____ Zip+4 _____
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 Chapter (if known) _____

DUES include monthly *Bulletin* and *Kalmiopsis* when published. Membership is for calendar year, January to December.

- () New () Renewal
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Is this a change of address?

If so, please write your **old address** here:

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Jean Davis Memorial Scholarship Fund \$ _____
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Jan Dobak, NPSO Membership Chair, 2584 NW Savier St., Portland, OR 97210-2412

Membership in the Native Plant Society of Oregon is open to all.

Membership applications, renewals and change of address (include old address) should be sent to the Membership Chair

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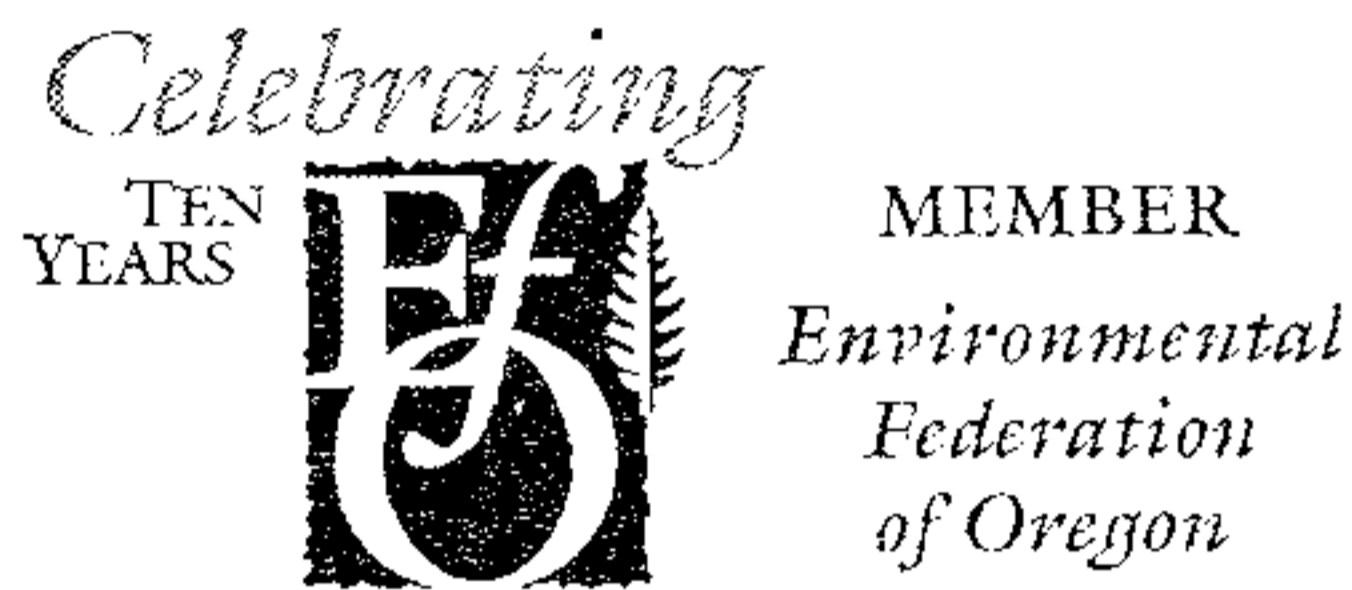
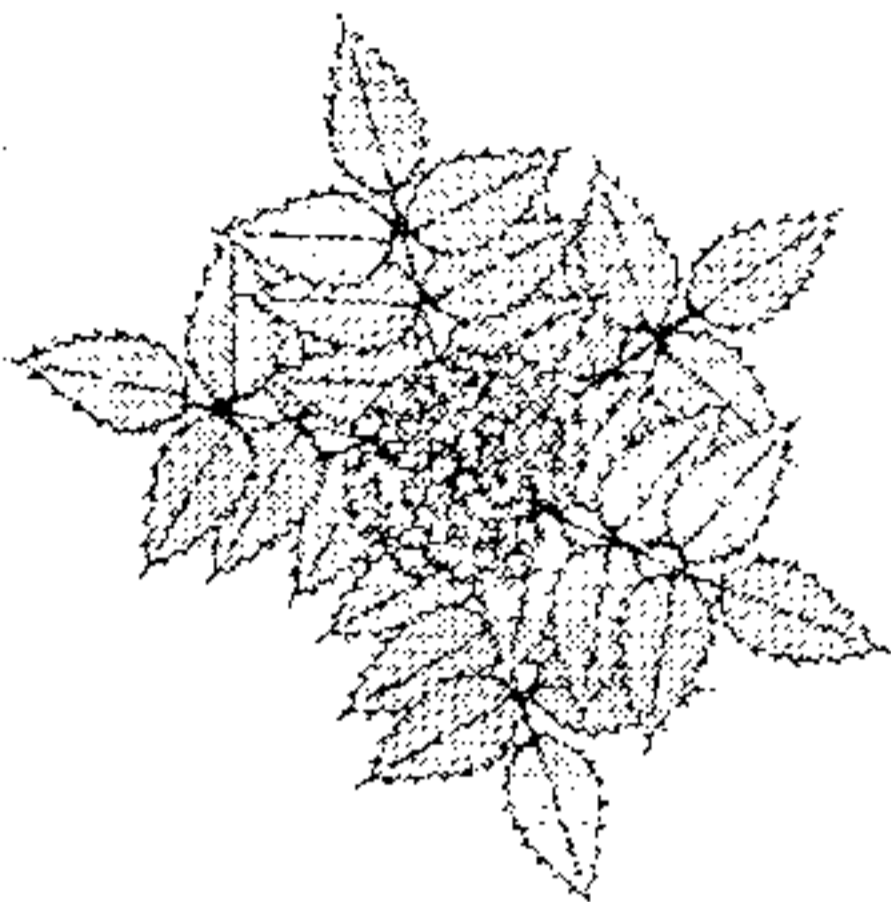
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In this issue

Election Ballot for Officers and Directors	35
Renewal Notice.....	25
Summer 2000 Internship Opportunities.....	31
Davis Scholarship Available.....	31
Highlights of the January State Board Meeting.....	32
Grant Proposals Requested	33
Annual Meeting Notice.....	33
NPSO Endorses Oregon Wild Campaign	34

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