



Bulletin

of the

Native Plant Society of Oregon

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

VOLUME 35, No. 3

MARCH 2002

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IAE/NPSO Conservation Biology Internships

During the 2002 field season, the Institute for Applied Ecology (IAE) and Native Plant Society of Oregon (NPSO) will co-sponsor internships in plant conservation biology. This program is intended to provide an initial research experience to individuals considering conservation biology as a career choice. It is especially appropriate for students who have recently completed or will soon finish their undergraduate degree and desire field experience before attending graduate school. Open to anyone, priority will be given to life science (especially botany or biology) undergraduates, recent graduates, or individuals seriously thinking of a change in career-orientation towards conservation. Applicants must be available in early May (preference will be given to applicants who can start by May 13 or earlier).

We are currently recruiting for full-time summer interns to assist with our Institute's ongoing field projects, including the Native Comeback Initiative (a new program focusing on restoration

of endangered plant species). Interns contribute field and/or laboratory assistance to IAE scientists working on several subjects during the summer. The internships typically run 14 weeks from early May through mid-August, and will be involved with a diversity of projects dealing with plant demography, population monitoring, habitat management, species re-introduction, and plant taxonomic studies.

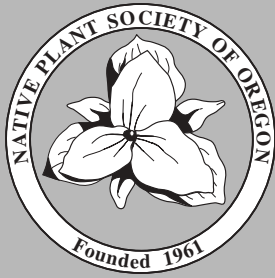
Interns receive a summer stipend of \$3000 in addition to reimbursement of travel expenses associated with field work (food and lodging). Extensive field work (often including overnight car-camping or motels) will be required, so applicants should be in good physical condition. All activities will be coordinated out of Corvallis, requiring interns to live in the mid-Willamette Valley area. Lodging is not provided.

The deadline for internship applications is April 8. To apply, send a letter of interest, résumé, and two letters of recommendation to the address below. Be sure to state when you would be available to start work (this is a **must**). Finalists may be interviewed in Corvallis, Oregon or by phone. For more information, visit us at www.appliedeco.org on the internet. If you have any questions, please contact:

Tom Kaye
 Institute for Applied Ecology
 227 SW 6th
 Corvallis, Oregon 97370
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 email: kayet@peak.org
 web: www.appliedeco.org

Come Explore the New Cascade-Siskiyou National Monument at the NPSO Annual Meeting, June 7-9!

This year's Native Plant Society of Oregon annual meeting will be hosted by the Siskiyou Chapter. Mark your calendars now, and save June 7, 8 and 9 for a grand weekend of botanizing. Inserts with registration form, waiver and field trip information are included in this issue. Lodging information is on p. 28.



Native Plant Society of Oregon

World Wide Web

<http://www.NPSOregon.org>

E-mail Discussion List

To join send a message to majordomo@tardigrade.net, with the following in the body of the message: subscribe npsoc

General Business Address

P.O. Box 902
Eugene, OR 97440

or correspond directly with Officers and Committee Chairs listed on the inside of the back page.

Membership Inquiries Only

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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.

It's Still Renewal Time!

Has Your Membership Expired?

If there is a "01" at the top of your address label, this is the last *Bulletin* you will receive ... until you send your membership renewal for 2002.

Jean Davis Memorial Scholarship Fund Postponed

Due to unusually low prevailing interest rates, earnings of the Jean Davis Memorial Scholarship Fund have not been sufficient to support its customary award during the current year. The committee considered awarding a reduced amount, feeling it was not prudent to reduce the Fund's principal. However, the committee decided to retain such interest as was earned to improve chances of awarding the customary amount during 2003. For further information, contact Tom Jenkins at 503-623-8850, or Karl Anderson at 503-315-7329.

NPSO 2002 State Office Candidates

The Nominating Committee offers the following list of candidates for state offices. Any group of five or more dues-paying members may also submit nominations to the *Bulletin* (with nominee's consent.) The names of any additional nominees and their brief résumés will be printed in the April issue. The April *Bulletin* deadline is March 10th. Election ballots will be included in the April issue and must be returned to the Ballot Counting Committee postmarked by May 1, 2002. Newly elected individuals assume office at the conclusion of the Annual Meeting.

President: Bruce Newhouse

Vice President: Michael Mckeag

Secretary: Kelli Van Norman

Treasurer: Candice Guth

Directors at Large: Clay Gautier,
Elaine Plaisance, Veva Stansell

Please feel free to contact Dan Luoma at 541-752-8860 with suggestions for nominees.



Trillium ovatum is one of the wonderful flowers to look forward to as spring returns. In the Willamette Valley they bloom in March, very soon after they begin to emerge from dormancy.

TANYA HARVEY

State

June 7–9, Friday to Sunday

Annual Meeting: The Siskiyou Chapter will host the meeting at the Green Springs Inn on Highway 66 twenty miles east of Ashland. See registration materials enclosed.

Blue Mountain

March 4, Monday, 7:00 pm

Meeting: Effects of Fire on Ecology. Jim McIver of LaGrande, will give a presentation on recent Forest Service research on the effects of fire on the ecology. Small Business Development Center, SE 1st and SE Dorian, Pendleton.

Cheahmill

February 28, Thursday, 7:00 pm

Meeting: Willamette Valley Fire Use & Restoration Techniques. Kathy Pendergrass from the Portland Office of U.S. Fish & Wildlife Service will give a slide presentation and talk covering historical Willamette Valley vegetation patterns; Native American burning practices; plant responses to fire; and a variety of issues associated with current restoration practices in prairie plant communities. Carnegie Room McMinnville Public Library, 225 N. Adams St., McMinnville. Contact Susan Williams at 503-538-1865 or helgesusan@attbi.com for more info.

March 21, Thursday, 7:00 pm

Meeting: In Search of the World's Oldest Trees. "Every tree sends its fibres forth in search of the Wild." (Thoreau). In July, 2000, three NPSOs journeyed to California's White Mountains to experience the beauty of the 5000-year-old bristlecone pines and try to understand the reasons for their extreme longevity. Charlene Simpson and Rhoda Love will show slides and tell you what else they found in the stark high altitudes of this re-

mote range. Carnegie Room, McMinnville Public Library, 225 N. Adams St., McMinnville. For more info contact Susan Williams at 503-538-1865 or helgesusan@attbi.com.

April TBA

Field Trip: Yampo BLM Land Eola Hills Botanical Area. The exact date will be announced in the April issue of the *Bulletin*. This was our most successful field trip last year. Access to this area is only through private land and is therefore limited. We will walk through an overgrown Oak Savannah, by a year-round stream with towering Douglas-fir and Grand Fir, and finish our tour on a dry slope so characteristic of

this area. We will be on the lookout for three species of Trilliums, *Fritillaria affinis*, Camas, and many other spring flowering plants. In bloom again will be False Solomon's-seal so numerous that it will scent the air with its sweet perfume. The hike, less than a mile, is not difficult. Our route will follow animal trails and there are some small slopes to negotiate. This field trip is strictly limited.

Corvallis

March 11, Monday, 7:30 pm

Meeting: Challenges of Pollination in the Oak Savanna Community. Andy Moldenke from the Department of Entomology at Oregon State University will present a talk and slide show at the Avery House, Avery Park, Corvallis. For more info please contact Esther McEvoy at 541-754-0893.

April 8, Monday, 7:30 pm

Meeting: Temperate and Tropical Rainforests of Eastern Australia. Aaron Liston from the Botany and Plant Pathology Department at Oregon State University will present a talk and slide show at Oregon State University Cordley Hall, Room 2087. **Please note change of meeting place!** We are not meeting at the Avery House for this meeting. The door at Cordley Hall (on Orchard Avenue and 27th Street) will be open on the west side of the building adjacent to the parking lot and the horticulture garden. For more information please contact Esther McEvoy at 541-754-0893.

May 13, Monday, 7:30 pm

Meeting: In Search of the World's Oldest Trees. A slide show and talk on the bristlecone pine trees of California's White Mountains by Charlene Simpson, Rhoda Love and Veva Stansell. Meet at the Avery House, Avery Park, Corvallis. For more info please contact Esther McEvoy at 541-754-0893.

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. Be prepared to sign a release form indicating this. For a sample copy check out the NPSO website. 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. National Forests require a Northwest Forest Pass for many field trip locations. Permits can be acquired at forest headquarters and ranger districts.

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. Groups using wilderness areas should be no larger than 12.

Emerald

March 9, Saturday, 9:00 am

Field Trip: Lichen ID. Learn to identify lichens with Daphne Stone. Meet at South Eugene HS at 9:00am to pool rides for 18-mile drive to meadow and oak forest near Jasper. Return to Eugene before 2:00 pm. For more information call 541-345-5531.

March 18, Monday, 7:30 pm

Meeting: Burning for a Fine and Beautiful Open Country—How and Why the Native People of Southwestern Oregon Burned the Landscape.

Jeff LaLande, archaeologist/historian for the Rogue River National Forest, will discuss the uses of fire by Native American groups for a variety of vegetation and wildlife management purposes. Jeff's focus is south of the Willamette Valley, but some info also applies to native inhabitants of present-day Lane, Linn and Benton counties.

Note: 3rd instead of 4th Monday, this meeting only. 7:30 pm, Room 117, Science Building, LCC main campus. For more information call Nick Otting at 541-334-4499.

March 23–24, Saturday–Sunday

Field Trip: Columbia River Gorge Weekend. Spend a day or the weekend with us as we explore early spring flower displays near Hood River, Oregon and White Salmon, Washington. Among areas to visit are Tom McCall Preserve, Catherine Creek and Hood River Meadows. For more info or to sign up call Dave Predeek, 541-345-5531.

April 27, Saturday, 9:00 am

Field Trip: Blanton Heights. Ed Miesen will host a visit to his property of 160 acres on the south slope of Blanton Heights. The land includes oak savannah, grass prairie and some wetland. Meet 9:00am at South Eugene High School and return before 2:00pm. For further information call Dave Predeek at 541-345-5531.

April 22, Monday, 7:30 pm

Meeting: Lewis & Clark - Scientific Collections... and descriptions of birds, animals, reptiles, amphibians, fish, and plants new to science encountered by the Corps of Discovery 1804-1806. Jerry Igo, longtime NPSO member and teacher of natural sciences and

Northwest history, has spent the last four years traveling the Lewis and Clark route. He's planning on bringing live specimens of several plants first documented by L & C. And, if we're lucky, Jerry will "bring" Sgt. Patrick Gass of the Corps of Discovery, to tell us his version of the expedition. Room 117, Science Building, LCC main campus.

May 13, Monday, 7:30 pm

Meeting: The Legacy Grows. More Lewis & Clark! The theme of the upcoming May 19th Wildflower Festival is "Plants of the L & C Expedition". Sally Claggett and Jolene Krawczak, who researched the Lewis and Clark Expedition for the Oregonian, will share their own discoveries with us. More details in next month's *Bulletin*...

Note: This meeting is on the 2nd Monday (not the 4th), this month only. Room 117, Science Building, LCC main campus.

High Desert

Please join us on the fourth Tuesday night of each month listed below. All of our meetings (except as noted) start at 7:30 pm and are located at the Central Oregon Environmental Center, 16 NW Kansas, Bend. Call Stu Garrett for more information: eves 541-389-6981. All are welcome and bring a friend!

March 26, Tuesday, 7:30 pm

Meeting: Members Slide show and Planning. Share 15 of your best slides from the summer and plan activities for the chapter at our annual members and friends slide show and get-together.

April 23, Tuesday, 7:30 pm

Meeting: Program to be Announced.

Klamath Basin

For information on the Klamath Basin Chapter, call David Lebo at 541-883-8393.



TANYA HARVEY

The Goldback Fern (Pentagramma triangularis) is a beautiful rock-loving fern easily identified by the yellow or white powdery backside and the triangular shape of its fronds.

Mid-Columbia

March 6, Wednesday, 7:30 pm

Meeting: From Scotland's Highland Gardens to Switzerland's Cowbells, Churchbells, and Harebells. A slide presentation by Sue Allen of her 2001 summer journey traveling from Portland, through New York to London & Scotland, and on to Kareen Sturgeon's two week tour in Zermatt, Switzerland and beyond. In Scotland: explore national trust and private gardens on tour with the Alpine Garden Society, along with castles and crafts. In Switzerland: walk the trails of the central alps looking at the native flora and the matterhorn, and see local architecture. Ride the cable cars, cog-trains and gondolas to great heights. Enjoy the ride! Columbia Gorge Discovery Center. Take exit 82 off I-84 and follow the signs.

April 3, Wednesday, 7:30 pm

Meeting: The Art of Botanical Illustration. Bonnie Hall, retired scientific illustrator (and Corvallis chapter member) with a passion for creating screen-printed botanical portraits of Northwest native plants, will give us a visual tour of centuries of wonderful illustrations. Columbia Gorge Discovery Center. Take exit 82 off I-84 and follow the signs.

North Coast

For information on the North Coast Chapter call Vivian Starbuck at 503-377-4141.

Portland

March 2, Saturday, 8:30 am

Field Trip: Catherine Creek. A great way to start the flower season, looking for *Sisyrinchium douglasii*, *Fritillaria pudica*, and many others. Leave at 8:30 am, Gateway/NE 99th Ave Park and Ride, southeast corner of parking lot. Second meeting place at 9:45 am Bingen Winery parking lot on SR-14. 120 miles round-trip drive; easy walking 3 to 4 miles, with 500-ft. elevation gain. Call Jan and Dave Dobak at 503-248-9242 for more info.

March 12, Tuesday, 7:00 pm

Meeting: The Nature Conservancy of Oregon's New Preserve, The Zumwalt Prairie. Brian Lipinski, of the Nature Conservancy, will be giving a show on the flora in one of their newest preserves, the Zumwalt Prairie, near Hell's Canyon. Fireside Room (#355) of the First United Methodist Church located at 1838 SW Jefferson St., in Portland. For more information contact Dee White, 503-775-2909.

March 23, Saturday, 8:30 am

Field Trip: Tree Planting on Tualatin River Refuge in Sherwood for Friends of Trees. We will meet to carpool at the Barbur Blvd. Park and Ride (Barbur Blvd. & SW 40th, about 1/4 mile north of intersection with Capitol Highway), at 8:30. We will work till noon. Bring lunch/snack, water, raingear, boots, and clothes you can get dirty; FOT will provide tools. They would like to get an estimate of how many people will be coming, so please call Beth Magnus in advance at 503-226-7919 if you intend to go. Also, if you wish to drive directly to the site, call me or the FOT hotline number, 503-284-TREE, for directions, and be there by 9:00 am.

March 30, Saturday, 8:00 am

Field Trip: Deschutes River Hike, 7.5 miles, 800-ft. elevation gain. This hike, which starts at the Deschutes State Park just off I-84, loops up into grass-and-sagebrush hills and then goes back along the river. If we're lucky, a lot should be blooming already, including some balsamroot as well as shooting stars, puccoon, phloxes, fiddleneck, gold stars, broomrape, popcorn flowers, and abundant desert parsleys—maybe even lupine! We will meet at the SE corner of Gateway Park & Ride, NE 99th Ave. & Pacific (just N of Glisan), at 8:00am to carpool. Bring lunch, water, raingear. Please contact Beth Magnus at 503-226-7919, if you intend to go and for more info.

Siskiyou

March 21, Thursday, 7:30 pm

Meeting: The Hidden Half of Garry Oaks: Mycorrhizal Fungi and Roots by Darlene Southworth and Lori Valentine. Darlene is studying mycorrhizae on oaks roots to determine whether fungi link trees together. Lori is completing thesis work on diversity of ectomycorrhizal fungi on *Quercus garryana* at Whetstone savanna for an M.S. in Environmental Education. Their presentation will describe the role of fungi in associations with tree roots and will demonstrate the diverse structures of mycorrhizae associated with oaks. Room 171 of SOU Science Building in Ashland. For more info call Molly Sullivan at 541-770-7933.

Umpqua Valley

For information on the Umpqua Valley Chapter call Jack Hausotter at 541-863-5347.

Willamette Valley

March 18, Monday, 7:00pm

(Third Monday in March)

Meeting: Large-scale Production of Western Oregon Native Plants. Craig Edminster, President of Pacific Northwest Natives, will discuss large-scale production of Western Oregon native plants. As public awareness of the need for using native plants for ecological restoration, roadside revegetation, etc. grows, where will the plants come from? Mr. Edminster will discuss the challenges and rewards of growing locally-native plants commercially. Monthly meetings take place in room 225 of the First United Methodist Church, 600 State St. in Salem. Please enter through the door marked "Church Office". For more info call Karl Anderson at 503-315-7329.

William Cusick

For information on the William Cusick Chapter call Frazier Nichol at 541-963-7870.

Information and Procedures for Booking Accommodations for the 2002 NPSO Annual Meeting

Except for the few rooms at Green Springs Inn itself, where the meeting events will be held and for which reservations are being handled by the Annual Meeting Committee, it will be necessary for members to make their own arrangements for sleeping accommodations by contacting directly the inns or motels listed below or others they might choose. In each case you will need to call the telephone number given and identify yourself as a Native Plant Society person to get the discounted rate. You will also need to give a credit card number to establish your reservation (except Buckhorn Springs which does not take credit cards).

Green Springs Inn

Four rooms are available here on a first request basis. Each goes for \$69 per night and can accommodate up to four persons with extra beds added. Indicate your desire to book one of these rooms by marking the appropriate place on the registration form. We will reply as quickly as possible to tell you whether or not a room is available for you. (Assume that by the end of the first week of registration these rooms will all be taken.) There is also space for a very few small fully self-contained RVs here. If you wish to use this space, you must contact us first to confirm that space is still available.

Buckhorn Springs

Please see the detailed description of the accommodations and charges for Buckhorn Springs in the February *Bulletin*. The Inn is 14 miles from Green Springs, including the 3 miles of gravel road off Highway 66. To make a reservation contact the Inn by telephone at 541-488-2200 (Please note: this is a correction of the wrong number printed on the February *Bulletin*.) or email at sargent@jeffnet.org. To confirm a reservation you will need to mail a check for the first night's charge. (If the discount applies, an adjustment will be made when you pay for the second night.)

Pinehurst Inn

This 5-room inn is at 17250 Highway 66, five miles east of Green Springs Inn. The price ranges from \$50 to \$70 per night for two. (Note that this discounted rate is substantially less than the price stated in the February *Bulletin*.) Call 541-488-1002 to make a reservation. You must reserve by May 25th to guarantee room availability and rate. Your credit card will not be charged until you arrive. 48-hour notice of cancellation is required.

Motels in Ashland

We have reserved blocks of rooms at three motels in the eastern end of town.

1. Super 8 Motel of Ashland

2350 Ashland Street (Highway 66). Phone: 541-482-8887. Fifteen rooms for two with one queen bed have been reserved at the rate of \$64.88 plus 7% City of Ashland tax. Rooms for more than two persons with two queen beds are available for an additional \$5 per person. You must reserve by May 24th to guarantee room availability and rate. Your credit card will not be charged until you check out. 48-hour notice of cancellation is required.

2. Knight's Inn Motel

2359 Ashland Street (Highway 66). Phone: 541-482-5111. An indefinite number of rooms with one queen bed will be available at the rate of \$68, plus tax. Rooms with two queen beds are available for \$78. There is no deadline for reserving at this rate as long as

rooms are still available. Your credit card will be charged for the first night's lodging at the time you make the reservation. 72-hour notice of cancellation is required for return of deposit.

3. Windmill Inn of Ashland

2525 Ashland Street (Highway 66). Phone: 800-547-4747. This is a rather more luxurious motel than the previous two. Twenty-five rooms have been reserved here, mainly basic rooms with one queen bed for \$87 plus tax. Rooms with two queen beds are available for \$96. These rates include a continental breakfast. You must reserve by April 30th to guarantee room availability and rate. Your credit card will not be charged until you check out. 24-hour notice of cancellation is required.

Camping

The Group Camp of the BLM campground at the south end of Hyatt Reservoir has been reserved and the fee paid for the weekend. This campground is three miles north of Green Springs Inn and Highway 66 on Hyatt Lake Road. There is ample room for tent campers as well as small camper vans. If you plan to camp here, please fill in the appropriate line on the registration form and include \$3, for one night, or \$5 for both nights per vehicle. For larger RVs that need hookups, sites are available in the general public part of this campground but only on a first come basis. There is also Hyatt Lake Resort next to the campground that can accommodate RVs. Call 541-482-3331 to reserve a site.

Sell Your Botany-related Items at the Annual Meeting

Vendors are invited to sell botany-related items at the NPSO Annual Meeting, June 7-9, Green Springs Inn, hosted by the Siskiyou Chapter. For more information contact Jim Duncan (jtduncan@mind.net) or Elaine Plaisance (plaisane@mind.net) or call 541-482-7629.

Highlights of the State Board Meeting, January 19th in McMinnville

by Kelli Van Norman, Secretary

The quarterly state board meeting was held at the McMinnville Library with a large turnout of state board members, chapter presidents, and visiting NPSO members. Thank you to the Cheahmill Chapter for hosting the meeting. The next Board meeting is set for April 6th in The Dalles at the Columbia Gorge Discovery Center with possibly an extra day planned for an optional field trip. All Board members please mark your calendars and plan to attend.

Eric Wold has resigned as NPSO Treasurer to pursue being a new dad. We are happy to welcome Candice Guth as our new interim Treasurer. Her appointment was unanimously approved by the board. Candice is member of the Portland NPSO chapter, a CPA, and former Finance Director at Audubon Society of Portland and at the Oregon Natural Resources Council.

The big task of this board meeting was the proposed 2002 budget. The major income and expense items were reviewed. The Board voted to pass the proposed budget with several changes.

The Publications Committee reports that sales of Occasional Paper # Two, *Life of Henderson* by Rhoda Love have been good. Orders and sales continue to come in. We have had excellent reviews in the NPSO *Bulletin*, the *Oregon Flora Newsletter*, *BEN*, and a note in *Taxon*. We are expecting a review by Art Kruckeberg in *Douglasia*, reviews in *Huntia* and *Idaho Yesterdays*. Let's get the remaining copies sold so that our profit, which is now over \$1,200, can be used for grants and other good works.

Scott Sundberg reports that steady progress is being made on the Oregon Flora Project. Because of donations and grants to the project, they have been able to hire a number of new personnel, purchase new equipment, and attract the interest of a number of new volunteers. Steady progress continues to be made on the Checklist. The photo gallery project is under way. They are now analyzing a variety of

computerized identification keys and will soon be investigating alternatives for the design of the morphology database. Other changes underway are barcodes on specimens, a new specimen "Imaging and Microscopy Room" in the herbarium, new cameras and computers, and more herbarium cabinets.

The Friends of the Oregon Flora Project reports that funds raised in the 4th quarter total \$ 15,747. This includes membership receipts, donations directly to the Friends, and a grant from Willamette Industries. Total funds raised in 2001 are \$28,208. This includes 2 grants totaling \$16,600. EFO (now Earth Share of Oregon) presentations were made by the Friends to 5 groups at 3 businesses. Current activities include: preparation of a grant to Meyer Memorial Trust, planning for a botanical drawing workshop to be held in May as a fundraiser for the OFP (see p. 31), continued outreach through slide presentations to NPSO chapters statewide and to other organizations.

Jim Thompson, the new NPSO East Side Conservation Coordinator, was introduced at the board meeting. He is a member of the Klamath Chapter, but will be visiting other east side chapters regarding conservation issues.

Jerry Igo reported for the Education Committee that he will appear at plant shows to give NPSO a presence at these events and to educate public about our role. He will send materials if you have an event coming up. Jerry will also gladly bring a program to your area or your chapter.

A number of other business items were considered by the Board. The NPSO Bylaws have been revised. The amendments will be submitted to membership for vote by mail ballot. The Board unanimously voted to add our name to a list of supporters of the Native Plant Conservation Campaign, a project of the Center for Biological Diversity and the California Native Plant Society whose mission is to "promote appreciation and conservation of native plant species and communities

through education, law, policy, and land use and management.

Among Chapter news, the Siskiyou Chapter is busily preparing for the Annual Meeting June 7-9. The Mid-Columbia Chapter had a Christmas lighting display of a twinkling nine-foot-tall grass widow in the Mosier park block. The Cheahmill Chapter has been assisting the Yamhill Basin Council and Yamhill County Parks with riparian vegetation restoration project at Ed Grenfell County Park. And, the Emerald Chapter's Native Gardening Awareness Program Committee is collecting information about local nurseries that sell native plants. They hope to eventually develop an endorsement process for nurseries focusing on ethical propagation practices that protect native plants in the natural habitats. Emerald Chapter also expects to publish an *Annotated Checklist of Vascular Plants of Lane County* in April (see p. 32). The Checklist includes 1,732 plant taxa, which represent 38.9% of the 4,455 plants currently recognized by the Oregon Vascular Plant Checklist Project at OSU.

It's Tax Time...

by Jan Dobak, Membership Committee

The Internal Revenue Service requires non-profit organizations to acknowledge in writing all contributions of \$75 or more. We believe that this has been done, but any member who has not received an acknowledgment should contact the Membership Committee immediately.

The Board of Directors has adopted the policy that the first \$18 of any membership payment represents value received (subscription to *Bulletin* and *Kalmiopsis*), and only that part of dues payment exceeding \$18 is considered tax deductible for Federal and Oregon income tax purposes. Members requiring further information should consult their tax advisers.

Mount Pisgah Arboretum Events

Seavey Loop Rd., Eugene

March 9, Saturday, 1-3pm

Gardening with Nature Workshop. Part 1 of the Native Plant Gardening Series with Evelyn Hess. Explore gardening methods which will help restore ecological balance instead of harming nature's balance. \$15 (\$12 MPA members) per class. Pre-registration required. Call 541-747-1504.

March 16, Saturday, 10am-Noon

Spring Wildflower Walk. Flowers burst from the Arboretum's seams from March through May. Come on a walk with nature guide Tom Bettman to observe and identify what's blooming in the early days of spring. Meet at the Visitor Center. Suggested donation for non-MPA-members: \$3.

March 17, Sunday, Noon-3pm

Build a Plant Press Workshop. Build your own plant press so you can preserve your favorite flowers and plants for research, identification, or arts and crafts. All materials are supplied, and your instructors Jean Jancaitis and Jonathon Plummer offer building, pressing, and collecting instruction. Fee: \$25/\$20 MPA members. Pre-registration required. Call 541-747-1504.

Colorado Wildflower Slide Show

March 14, Thursday, 7:00 pm

Columbines, Composites and Conies: a Trip to the Colorado Rockies. Tanya Harvey (*Bulletin* editor) will show slides of mountain wildflowers, wildlife and scenery from the Summit County area of Colorado at the monthly meeting of the Emerald Chapter of the North American Rock Garden Society. The meeting will take place at the Eugene Garden Club, 1645 High Street, Eugene. For more information call 541-937-1401.

March 23, Saturday, 1-3pm

Knowing and Growing Native Plants Workshop. Part 2 of Native Plant Gardening Series with Evelyn Hess. Learn what native plants grow best in what environments, and which are appropriate for your garden. Fee: \$15 (\$12 MPA members) per class. Pre-registration required. Call 541-747-1504.

April 19-21, Fri.-Sunday, 9am-3pm

Spring Field Botany Workshop. Learn to identify, recognize and key out common wildflowers and plants of the Willamette Valley in Dr. Rhoda Love and Judith Manning's annual intensive botany class. Co-sponsored by NPSO. Fee: \$100/\$90 members. Pre-registration required. Call 541-747-1504.

Arboretum Guides Needed for School Program

Love nature and enjoy working with kids? Mount Pisgah Arboretum in Eugene is currently recruiting volunteers who enjoy working with children and want to expand their own knowledge about the natural world. Guides lead small groups of 6-8 elementary school students on tours, exploring the plants and animals of our forests, meadows and waterways.

Guide Training begins Wednesday evening, April 3, and covers natural history, teaching techniques and group management. Volunteers are required to lead a minimum of one morning tour or afternoon activity session per week (April 22–June 14). Seniors especially welcome! Credit available for U of O and LCC students. For more information or for an application, call the Arboretum Education office at 541-747-1504.

Berry Botanic Garden Events

Portland's Berry Botanic Garden has a number of native plant oriented events. To register or to get more information on these and other events at the garden call 503-636-4112 or check out their website at <http://www.berrybot.org>.

March 28, Thursday, 8:30am

Cabin Fever Hike on Rowena Plateau. Ready to hit the trail? This is just a first taste of spring and summer hiking, but what a taste! Part of the Nature Conservancy's Tom McCall Preserve, the Rowena Plateau supports a wealth of early wildflowers. Grass widows, gold stars, desert parsley—there are always delightful surprises to be had in the rapidly-changing early spring season. The views of the Gorge and the terraced grasslands of Washington are tremendous as well. This is an easy hike of 2.2 miles round trip, with little change in elevation. 8:30am-late afternoon \$10. Call Kris at 503-636-4112 x 22 to register or with questions.

36th Annual Glide Wildflower Show

April 27 & 28, 9 am - 5 pm

Glide Community Building, 20062 N. Umpqua Highway (17 miles east of Roseburg, Oregon on Highway 138).

This annual show features hundreds of plants from southwestern Oregon. Included are exhibits and specimens of wildflowers, trees, shrubs, lichens, liverworts, mosses, ferns, and grasses, all arranged and identified by botanical and common names. Photographs of rare and endangered species are also on display.

The hours for the general public are from 9am to 5pm, both Saturday and Sunday. The hour between 8 and 9am on both days is reserved for photographers only. On Monday, the show will open to school groups by advance reservations.

Environmental Law Conference

March 7–10, Thursday–Sunday, U. of Oregon School of Law, Eugene

The Public Interest Environmental Law Conference is the premier annual gathering for environmentalists worldwide, and is distinguished as the oldest and largest of its kind. Now in its 20th year, the Conference unites more than 4,000 activists, attorneys, students, scientists, and concerned citizens from over 50 countries around the globe to share their experience and expertise. The Conference is organized by the volunteers of Land Air Water, a student environmental law society, and is sponsored by Friends of Land Air Water, a non-profit 501(c)(3) organization.

The four-day Conference includes over 125 panels, workshops, and multimedia presentations addressing the entire spectrum of environmental law and advocacy. Topics include forest protection and ecological restoration, grazing and mining reform, labor and human rights, air and water pollution, Native American treaty rights, globalization

and “free” trade, environmental justice, corporate responsibility, marine wilderness, international environmental law, water rights and dam removal, oil and gas litigation, genetic engineering, and urban growth.

This year’s Conference theme—Global CPR: Conservation, Preservation, Restoration—honors our friend and frequent Conference keynoter David Brower. “What I’m working the hardest on now, if I can say hardest at my age, is trying to establish a global CPR service: C for conservation, P for preservation, and R for restoration. You can sum it up in a ten-second sound-byte: Conserve the golden eggs carefully. Preserve the goose or there will be no more golden eggs. And if you’ve already damaged the goose, get going on restoration.”

For more information or to register call 541-346-3828 or visit their website at <http://www.pielc.uoregon.edu>.

Botanical Illustration Workshop

May 3-5, Friday–Sunday, Lane Community College, Eugene

Did your New Year’s resolutions include a desire to practice focus and contemplation? To appreciate life’s gifts? To support causes you believe in? Then seize the opportunity to achieve these goals by participating in the Oregon Flora Project’s Botanical Illustration workshop!

Anne Jaster will conduct an introductory botanical illustration workshop using pencil and colored pencil. The weekend will begin with an evening reception and presentation on the history of botanical illustration. Saturday and Sunday will follow a format of morning classroom lectures and practice with live material, followed by afternoons of field drawing and one-on-one instruction at Mt. Pisgah Arboretum.

Ms. Jaster is a botanical artist and teacher whose classes in field sketching, drawing and painting of natural subjects are offered by the Landis Arboretum in Esperance, NY and other environmental organizations. Her paintings

of Chilean plants have been in several exhibitions, including the New York State Museum. Anne has a degree in art history and is particularly interested in the history of botanical art.

The workshop is geared for artists, scientists, and nature enthusiasts of all skill levels. The cost of the weekend workshop is \$90 for members of the Friends of the Oregon Flora Project, and \$100 for non-members. Contact Thea Cook at cookthe@bcc.orst.edu or 541-737-2445 to register. Preregistration is required, and registration deadline is April 12. A materials list will be provided to participants. Thanks to the generosity of the instructor, 100% of the proceeds from this workshop will benefit the Oregon Flora Project! For more information, see the Oregon Flora Project website at www.oregon-flora.org, or contact Thea Cook. Class size is limited to 15, so act quickly to be assured that you can participate in this special event!

NPSO Items for Sale

Camas Tee Shirt Now Available from Cheahmill Chapter. Beautiful moss green or tan tee shirts with botanical drawing in color of *Camassia quamash* by Carlton, OR artist and Cheahmill chapter member Marilyn Karbonski. Short sleeve, high quality, **\$15 plus shipping.** For ordering information call 503-852-7230, or send order to PO Box 291, Carlton, OR 97111.

The “Atlas of Oregon Carex” was NPSO’s first Occasional Paper. The Atlas has 128 location maps, one for each Carex taxon in the state of Oregon. Also included are a synonymy, fun facts about sedges, a history of the project, and Oregon geography maps. **Price: \$5.**

“Louis F. Henderson (1853-1942): The Grand Old Man of Northwest Botany” by Rhoda M. Love. NPSO’s second Occasional Paper is the only existing publication with detailed coverage of the long and fascinating life of this John Muir-like western character. Included: 56 pictures, 133 notes, chronology, list of plants named for Henderson. **Special:** First 25 orders in 2002 receive FREE 9-page annotated bibliography. **Price: \$10.**

To order either or both Occasional Papers, send check for the appropriate amount (made payable to NPSO) to: **Occasional Papers, Native Plant Society of Oregon, PO Box 902, Eugene, OR 97440-0902.**

NPSO Membership Directory lists names, addresses, phone numbers, and e-mail address of NPSO members (April 2001). Available from Jan Dobak, 2584 NW Savier St., Portland OR 97210. **\$3 postpaid.**

Lane County Checklist to be Published this Spring

Vascular Plants of Lane County, Oregon: An Annotated Checklist.

By C. Simpson, J. Koenig, J. Lippert, R. Love, B. Newhouse, N. Otting, S. Sundberg, D. Wagner, and P. Warner. Emerald Chapter, Native Plant Society of Oregon. Eugene, Oregon. 2002. Approximately 90 pages. Paper, spiral binding. \$15.

Emerald Chapter has announced plans to publish a checklist of Lane County's native and naturalized vascular plants to be available this spring. The Checklist includes 1,732 plant taxa, which represent 39 percent of the 4,448 plants currently recognized by the Oregon Vascular Plant Checklist Project at OSU. The Checklist uses up-to-date nomenclature provided by Oregon Flora Project botanists.

However, the Checklist is far more than simply a list of species: it includes a color map of Lane County's five ecoregions, as well as information about rare and endangered species, noxious weeds, and invasive ornamentals. The Checklist includes not only species known to occur presently in Lane County, but also species known only from historical records. For each listing information is given on expected habitat, ecoregion, and occurrence frequency. Native or non-native origin is also designated. Data were derived from a wide variety of academic, agency, organization, and private sources, collected over a nine-year period.

Lane County is situated along the Pacific Coast midway between California and Washington. The county covers an area of more than 4,600 sq. mi. with elevations ranging from sea level to 10,085 ft. at the summit of North Sister in the Cascades. A broad variety of plant communities reflect the diversity of Lane County's climate, landforms and soil types.

A goal of the authors has been to keep the new book affordable. All proceeds after expenses will be donated to the Oregon Flora Project.

Everyone interested in plant distribution will want a copy of the Lane Checklist on his or her reference shelf. If you would like to receive advance notification of availability send your name and e-mail address to csimpson@oregon.uoregon.edu.

Advance orders will be accepted beginning April 1, 2002. To receive one or more copies of the new checklist send your check for \$15 for each copy

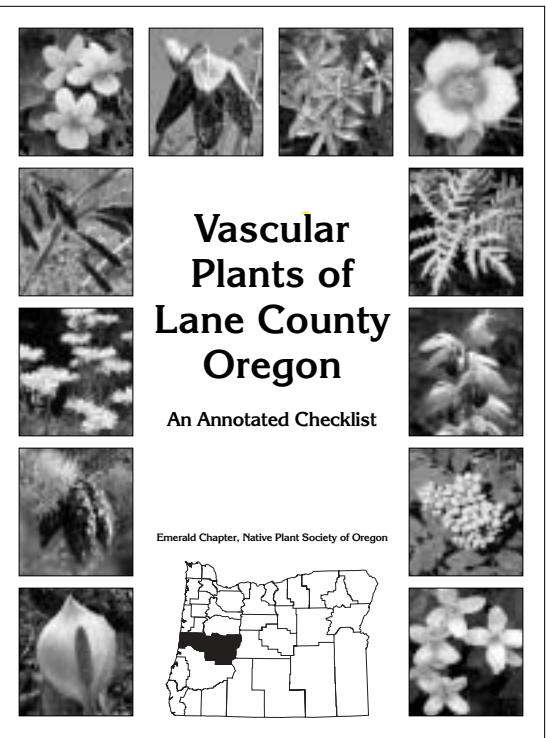
Flora of North America Progress Report

by Rhoda Love

According to the latest *Flora of North America Newsletter*, we can expect two volumes of FNA to appear early this year. Volume 26, Liliales and Orchidales, and Volume 23, Cyperaceae, are forecast to go to press very soon. Following those we are told to expect at least one volume of the Poaceae this year and hopefully the Caryophyllidae Part 2.

Producing the Flora is a huge task and FNA has fallen behind schedule. The editors had hoped to publish two

volumes in 2001 but were unable to meet this deadline. Their agreement with their major benefactor, the Chanticleer Foundation, calls for them to produce at least two per year. They hope to get back on schedule in 2002 and are making editorial changes designed to speed publication. The *Flora of North America Newsletter* appears quarterly from the Missouri Botanical Garden, St. Louis.



NPSO Bulletin editor, Tanya Harvey, provided the cover design depicting the diversity of Lane County's native flora.

to: Lane Checklist, Emerald Chapter, Native Plant Society of Oregon, PO Box 902, Eugene, Oregon 97440-0902. There also will be an opportunity for direct purchase at Emerald Chapter public meetings, at the Mt. Pisgah Arboretum Wildflower Festival, May 19, and the NPSO annual meeting hosted by the Siskiyou Chapter, June 7-9.

NPSO Native Plant Gardening Brochure Now Available

The Native Plant Society of Oregon has just completed a brochure about gardening with native plants in Oregon. A PDF version will be available for downloading on the NPSO website (www.NPSOOregon.org). If your chapter is having an event and you would like some to distribute just download the file and you should be able to print it out at home or at most any print shop.

NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

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

DUES include monthly *Bulletin* and *Kalmiopsis* when published.
 Membership is for the calendar year. New memberships enrolled after
 September 1 include the following year.

- New Renewal
 Student – \$12 Regular – \$18 Family – \$24
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Is this a change of address? If so, please write your old address here:

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CONTRIBUTIONS to NPSO are tax deductible.

Jean Davis Memorial Scholarship Fund	\$ _____
Leighton Ho Memorial Field Botany Award Fund	\$ _____
Rare and Endangered Plant Fund	\$ _____
Friends of the Oregon Flora Project	\$ _____

Please make checks for dues and contributions payable to:
 NATIVE PLANT SOCIETY OF OREGON

Send completed form and full remittance to:
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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ODA Summer 2002 Internships in Native Plant Conservation

by Steven Gisler

This summer the Oregon Department of Agriculture (ODA) will be sponsoring one, or possibly two, internship positions offered to provide hands-on experience in conserving some of Oregon's most imperiled native plant species.

Interns will work with staff members of the ODA Native Plant Conservation Program, and affiliated OSU Botany graduate students, on a variety of research projects taking place throughout the state. Internships will last approximately 12 weeks, beginning in late May-early June (exact starting date somewhat negotiable), and will be based out of OSU in Corvallis. Each intern will receive a monthly cash stipend and overnight travel allowances when working out of town. In addition

to the monetary stipend, interns will gain experience in the basic principles of research design and data collection, an understanding of the 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 will require overnight travel, operation of vehicles, and working in remote areas. Desirable 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 botany, and those with demonstrated aspirations to advance their personal development in this field.

To apply

Internship applications should include college transcripts (unofficial copies acceptable), a résumé, and a one-page written essay on how the applicant expects to contribute to, and benefit from, the summer conservation biology experience. Completed application materials should be sent to: Steven Gisler, Department of Botany and Plant Pathology, Oregon State University, 2082 Cordley Hall, Corvallis, OR 97331-2902. Applications must be received by April 26, 2002. Additional questions about the internship or application requirements should be directed to Steven Gisler at 541-737-2346 (gislers@bcc.orst.edu).