



# Bulletin

of the

# Native Plant Society of Oregon

*Dedicated to the enjoyment, conservation and study of Oregon's native plants and habitats*

VOLUME 40, No. 3

MARCH 2007

## 20th Anniversary of the Oregon Endangered Species Law!

by Rhoda M. Love, Emerald Chapter Conservation Co-chair

“WE DID IT!”

Twenty years ago, when I wrote those *Bulletin* words, NPSO's Endangered Species Bill had passed both the Oregon Senate and House unanimously in the closing hours of the 1987 Legislative Session, and became Oregon law. I continued, "... without the remarkable and tireless efforts of Esther McEvoy, Julie Kierstead and Andy Kerr, this 'small miracle,' as Representative Carl Hosticka has called it, could never have taken place."

In 1984, as President of NPSO, I asked Esther to be our Legislative Chair. The Federal ESA had been passed in 1973, and I was determined to have a matching Oregon law. In the same *Bulletin* (vol. 20, no. 8), Esther wrote, "Senate Bill 533 is the result of years of hard work by many individuals, conservation groups, and state agencies. The NPSO Legislative Committee met many times for the last few years and worked up a number of drafts. ... Rhoda Love found Representative Carl Hosticka from Eugene very interested in the idea for the bill; (he) requested an attorney on the Legislative Council to draft the bill. By January, 1987 we had a draft in time for the beginning of the 1987 legislative session."

Esther's article goes on to describe the bill's bumpy progress through the Senate and House, its near death on several occasions, and the last-minute maneuvers that saved it. It also describes weakening amendments that were added during end-of-session compromises. However, the bottom line is that the bill passed both legislative bodies with zero negative votes; and, as

Esther wrote, "Oregon has the beginning framework to start an Endangered Species Program. We did it in 1987: the year of the Endangered Species Bill!"

What next? The Legislature had placed our endangered plant program in the state Department of Agriculture, with Robert Meinke, who had taken his degree in botany at Oregon State University, head of the program; he remains in this position today. The program started out well. Dr. Meinke appointed a Technical Advisory Committee (TAC) to consult with him on listing of taxa. TAC members were and are: David Wagner, Rhoda Love, Susan Kephart, Kenton Chambers, Robert Frankel and Frank Lang. The Heritage Program had previously published a list of Oregon rare plants, and by 1989, two years after passage of the bill, we proposed 19 Oregon taxa for listing. Among those early species of concern were *Stephanomeria malheurensis*, *Lilium occidentale*, *Lomatium bradshawii*, and *Sidalcea nelsoniana*.

The program continued to function well, and by 1991 those taxa had

*continued on page 27*

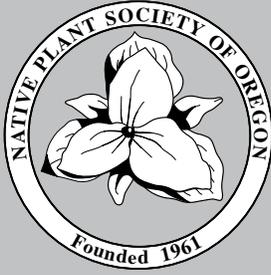
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Don't Forget to Register for the

**2007 NPSO Annual Meeting  
in Mosier, May 4–6**

Info and Registration in February's issue or at [www.NPSOregon.org](http://www.NPSOregon.org)



## 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](mailto:majordomo@tardigrade.net), with the following in the body of the message: subscribe npsos

### 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.

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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.

## HAS YOUR MEMBERSHIP EXPIRED?

If there is a "2006" at the top of your address label, this is the last *Bulletin* you will receive ... until you send in your membership renewal for 2007.

### MEMBERSHIP DIRECTORY TO BE PUBLISHED

The 2007 edition of the NPSO Membership Directory will be published in April. If you wish to receive a copy, add Two Dollars to your renewal payment. If you wish to have your address or telephone number or both withheld from publication in the Directory, please make a prominent note on your renewal form.

## Annual Meeting Update

The Mid-Columbia chapter is looking forward to hosting you in Mosier, May 4-6. Field trip information was in the February *Bulletin*, but here is some additional information. Field trip #7, Suksdorf Sites, includes Paul Flichter as co-leader with Rhoda Love. Field trip #8, Weldon Wagon Road, led by Krista Thie, will emphasize ethnobotany. Milestone Nursery in Lyle, Washington has their annual spring native plant sale Friday to Sunday, May 4-6. For more information call 509-365-5222.



*Toothworts are some of the earliest bloomers. California toothwort or milkmaids (Cardamine californica) shows its distinctly different cauline and basal leaves while blooming last March along Fall Creek in Lane County. It is a variable species with several different leaf forms that is found from the coast to the lower mountains in western Oregon.*

TANYA HARVEY

## State

### March 17, Saturday, 10 am

**State Board Meeting:** The Corvallis Chapter will host the next quarterly state board meeting at Oregon State University in Cordley Hall, room 2086. Please park in the lot to the northwest of Cordley Hall (corner of 27th and Orchard Ave. near the greenhouses) and enter the building from the northwest. All doors are locked on the weekend, so please arrive promptly to avoid being left out in the rain. Detailed driving instructions will be posted on the listserv. For a campus map see: [http://oregonstate.edu/cw\\_tools/campusmap](http://oregonstate.edu/cw_tools/campusmap). For more information please contact Matt Blakeley-Smith at 541-231-9861 or [mattbs@peak.org](mailto:mattbs@peak.org)

### May 4–6, Friday–Sunday

**Annual Meeting:** The Mid-Columbia Chapter will host this year's NPSO Annual Meeting in Mosier. Field trip and lodging information and a registration form were included in the February *Bulletin* and are available on the NPSO website, [www.NPSO.org](http://www.NPSO.org).

## Blue Mountain

For information on the Blue Mountain Chapter call Jerry Baker at 541-566-2244.

## Cheahmill

For more information visit the chapter website: [www.oregon-nativeplants.com](http://www.oregon-nativeplants.com)

### March 22, Thursday, 7 pm

**Meeting: O, Pioneers!** Rhoda Love will acquaint us with a fascinating group of pioneer botanists including Lilla Leach, Almeta Barrett, Helen Gilkey, William Cusick, Wilhelm Suksdorf and Lucia Summers—who was once centered in McMinnville. These dedicated individuals searched the Northwest for new plants during the early settlement years. Rhoda's

slides will include images of the latest maps from the Oregon Flora Project. Carnegie Room, McMinnville Library, 225 NW Adams St. Need more information? Call Susan 503-538-1865 or e-mail [helgesusan@comcast.net](mailto:helgesusan@comcast.net).

### April 7, Saturday, 10 am

**Field Trip: Lichens & Lilies at Airport Park.** This Lichen & Lilies tour follows a gentle trail through the woods to enjoy fawn lilies, *Erythronium oregonum* and *E. revolutum*, in yellow

and pink, also trilliums, violets, spring beauties and wild ginger. And we'll explore the fascinating world of lichens. They aren't a plant, not a moss nor a mushroom. Just what are they? "Lichen lady" Marilyn Karbonski will lead. Meet at 10 am in the parking lot at McMinnville's Airport Park, at the end of Armory Lane off Highway 18 just across from Evergreen Aviation Museum. Dress for the weather and bring a lunch if desired. Call 503-852-7230.

### April 26, Thursday, 7:00 pm

**Meeting: Western Basketmakers Renaissance—Continuing ancient traditions in the modern world.** Peg Mathewson, who holds a doctorate in anthropology from U.C. Berkeley, will give a lecture and slide show focusing on recovering ancient basket-making traditions of California and Oregon Native Americans. Carnegie Room, McMinnville Library, 225 NW Adams Call Susan at 503-538-1865 or e-mail [helgesusan@comcast.net](mailto:helgesusan@comcast.net).

## Corvallis

*Special note to Corvallis members: Do you know that we have a chapter e-mail list? If you would like to receive monthly reminders about NPSO activities please send an e-mail to [mattbs@peak.org](mailto:mattbs@peak.org)*

### March 12, Monday, 7:30pm

**Meeting: Butterflies of Turkey, unnoticed species diversity squeezed in between three continents.** Evrim Karacetin will be presenting the significant geographical and biological diversity of Turkey by focusing on butterflies. Evrim will be sharing natural history stories from Turkey along with the beautiful pictures of butterflies. She is a graduate student pursuing her PhD in the Environmental Science Program (OSU) and she is the co-author of the first Turkish butterfly field guide (in press). Avery House, Avery Park, Corvallis. For directions or more information contact Matt Blakeley-Smith 541-231-9861 or [mattbs@peak.org](mailto:mattbs@peak.org).

### IMPORTANT NOTE TO FIELD TRIP PARTICIPANTS

Field trips take place rain or shine, so proper dress and footwear are essential. **BRING WATER AND LUNCH.** 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. Dogs are not allowed. 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 10, 17 & 24, Saturdays,  
10 am – 1 pm**

### **Workshop Series: Carex In Depth.**

Dr. Barbara Wilson of the Carex Working Group will lead a series of three workshops on sedge identification. Each meeting will cover a different part of the genus, using the keys from the forthcoming *Field Guide to the Sedges of the PNW*. All skill levels are welcome. Please bring any dissecting equipment that you have. Leave a message with Nick Otting at 541-334-4499 so we can be sure to prepare enough handouts for everyone. Workshops will be held in room 117, Math/Science Building, LCC campus (see map at [www.lanec.edu/mp/locations/mc.htm](http://www.lanec.edu/mp/locations/mc.htm)).

**March 19, Monday, 7:30 pm**

**Meeting: Private Land Conservation in Lane County.** Executive Director of McKenzie River Trust, Joe Moll will describe how land trusts work to protect the plants, animals and natural communities of Lane County. MRT owns 1,000-acre Green Island but also works with other landowners to protect a variety of habitats. 7:30 pm, EWEB Training Room at 500 East 4th Avenue, Eugene. Call 541-345-5531.

**April 16, Monday, 7:30 pm**

**Meeting: Unique Flora of Western Australia.** Jan and Dave Dobak give a botanical tour of Western Australia. 7:30 pm, EWEB Training Room at 500 East 4th Avenue, Eugene. Call 541-746-9478.

**April 28, Saturday, 9 am**

**Field Trip: Native Plant Survey of McKenzie River Trust Property near McKenzie Bridge.** Andy Reasoner of MRT will give a tour of a new land acquisition. Bring lunch. Wear hiking boots. Meet at South Eugene High School at 9 am. Call 541-345-5531.

## High Desert

For information on the High Desert Chapter call Berta Youtie at 541-447-8166.

## Klamath Basin

For information on the Klamath Basin Chapter, contact Sarah Malaby, 541-884-5703, [smalaby@cs.com](mailto:smalaby@cs.com).

## Mid-Columbia

**March 8, 7:30 pm**

**Meeting: Early Spring Plant Identification.** Bring your plant list and map from last month. We'll also continue preparation for the Wildflower Show and Annual Meeting, The Commodore Conference Room, 3rd & Court St., The Dalles.

**April 22, Sunday, 10 am – 4 pm**

**Event: Wildflower Show.** Mid Columbia Chapter presents our Annual Wildflower Show at the American Legion Hall in Mosier.

## North Coast

Wanted, new members for our group, located in Tillamook County. Trips subject to suggestions. Please phone Janet Stahl at 503-842-8708.

## Portland

**March 8, Thursday, 7 pm**

**Meeting: Denali National Park.** Paul Slichter will show images of and discuss the flora and fauna to be seen from the main road through the park as well as on day hikes across the tundra. Habitats to be visited include lake edges and wetlands to dry tundra slopes and alpine rock gardens. If you've ever considered visiting Denali, the program should help whet your interest as well as inform travelers on options to visit sites deep in the park. Room #202, First United Methodist Church, 1928 SW Jefferson St., Portland; located just uphill from the Goose Hollow MAX station.

**March 10, Saturday, 8:30 am**

**Field Trip: Catherine Creek.** The premiere early flower spot in the Gorge, with *Olsynium douglasii* in profusion,

*Fritillaria pudica*, *Lithophragma glabra*, several Lomatiums, and many others. This year we plan to botanize a different part of the area than in recent years. Leave at 8:30 am, Gateway/NE 99th Ave Park and Ride, southeast corner of parking lot. Or meet at Catherine Creek trailhead at 10 am. 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 24, Saturday, 7:30 am**

**Field Trip: East Bank of Deschutes River north of Sherar's Bridge.** *Viola trinervata* and *Phoenicaulis cheiranthoides*, plus lots of other delightful plants, canyon wrens and ospreys, and spectacular scenery. Car botanizing with easy walking. Drive 240 miles roundtrip on paved road plus 20 miles on gravel road. This is a long day trip: leave Portland 7:30 am, return 7 pm or later. Call Jan and Dave Dobak, leaders, 503-248-9242, for meeting place and information.

## Siskiyou

**March 15, Thursday, 7:30 pm**

**Meeting: Introducing the Pokegama Plateau.** The Pokegama Plateau lies about an hour east of Ashland along 16 miles of Highway 66. It is an area which, despite its accessibility, is rarely visited by plant enthusiasts. Siskiyou chapter member Connie Battaile will explore how understanding the area's geography and history may help explain this neglect. Room 171 of the SOU Science Building, Ashland. For more information, contact Alex Maksymowicz, 541-482-1964.

### **SOU Herbarium Open to the Public**

NPSO volunteers will open the SOU Herbarium on the first Friday of each month from 3–5 pm as well as on the third Thursday from 7–7:30 pm immediately preceding the NPSO meeting. The Herbarium is located in the SOU Science Building, Room 206. Call 541-488-0368 for information.

## Umpqua Valley

**March 3, Saturday, 9 am – 2 pm**

**Workday: Native Plant Garden.** Be sure to bring your gloves and green thumbs! We will be weeding and doing other gardening chores at the VA Hospital Native Plant Garden. Feel free to spend a couple of hours in the morning or afternoon. Meet at the VA Hospital, in the west side parking lot of the Transitional Care Unit (TCU), off Garden Valley Blvd, Roseburg. For information call Ron Hatt at 541-863-7024.

**March 8, Thursday, 7 pm**

**Meeting: Restoration of Native Forests—Alder Creek.** Alan Baumann, of the US Forest Service, and Jim Long, NPSO member, will present a slide show about establishing native vegetation at the Alder Creek Children's Forest and other successful restoration activities. Judi Sanders will also give a short talk about Native Plant Awareness Week. Meet upstairs in the Mercy Education Bldg., 2459 Stewart Parkway, Roseburg. For information call Sam Friedman at 541-673-0589.

**March 10, Saturday, 8:30 am**

**Field Trip: Berry and Thompson Creek.** Explore and learn some interesting early spring flowers including the odd fetid adder's tongue (*Scoliopus hallii*), grass widows, and a variety of saxifrages. Meet in the NE corner of the parking lot behind the Douglas County Courthouse, west of Fowler Rd., between Hwy. 138 and Douglas Ave. in Roseburg. For more information call Sam Friedman at 541-673-0589.

**March 17, Saturday, 8:30 am**

**Field Trip: Wolf Creek Trail.** Learn to identify mosses and lichens along the Wolf Creek trail with Richard Helliwell, Umpqua National Forest botanist. Meet in the NE corner of the parking lot behind the Douglas County Courthouse in Roseburg. For information call Sam Friedman at 541-673-0589.

**March 24, Saturday, 9 am**

**Field Trip: Beatty Creek RNA.** Join us as we revisit the rock formations of

Beatty Creek near Riddle to see what is blooming. Meet in the NE corner of the parking lot behind the Douglas County Courthouse in Roseburg or at the Tri City McDonalds, Exit 103, at 9:30 am. For information call Sam Friedman 541-673-0589.

**March 31, Saturday, 9 am – 2 pm**

**Workday: Native Plant Garden.** We'll meet at the VA Hospital, near the TCU, to continue planting, weeding and improving our native plant garden. Feel free to spend a couple of hours in the morning or afternoon. For more info call Ron Hatt at 541-863-7024.

## Willamette Valley

**March 22, Thursday, 7 pm**

**Program: Alpine Wildflowers and Mushrooms of Southern Norway.** Experience the alpine flora and mushrooms of southern Norway through photographs. Dan Luoma, PhD and Joyce Eberhart of Oregon State University's Department of Forest Science will share information from a workshop they attended at the Alpine Research Center near Finse, Norway. This high mountain station is located within Hardangervidda National Park, Norway's largest national park, and is near the southern limit of many arctic

plants. Straub Environmental Learning Center (1320 A Street NE—near Olinger Pool). Free and open to the public. For more information, please call 503-399-8615.

**March 29, Thursday, 6:30 pm**

**Slide Show: An Inconvenient Truth.** Oregon Secretary of State Bill Bradbury will present the slide show that became the basis of former Vice President Al Gore's Oscar-nominated documentary film *An Inconvenient Truth*. Bradbury is making presentations around the state discussing how individuals, businesses, schools and other organizations can be part of the solution. In preparation, Bradbury took part in rigorous training in Tennessee led by Gore, renowned scientists and environmental educators. The training covered the science of global warming, its impacts, and what can be done to reduce the greenhouse gases that are changing the climate. Loucks Auditorium in the Salem Public Library, 585 Liberty St. Free and open to the public. For more information, please call 503-391-4145 or 503-399-8615.

## William Cusick

For information on the William Cusick Chapter contact Sandy Roth at 541-963-7870 or [sroth@oregontrail.net](mailto:sroth@oregontrail.net).

## Friends of the Oregon Flora Project

### We Exceeded Our Goal!

Our 2006-2007 Challenge Drive is over, and we have exceeded our goal!



[www.oregonflora.org](http://www.oregonflora.org)

In response to the \$25,000 in matching funds that initiated this fundraiser, we received **\$27,119** in contributions from 211 donors. Thank you very much! We also are very grateful for the generosity of our matching funds providers: the State NPSO, the Corvallis and Siskiyou chapters, and two anonymous donors. The Oregon Flora Project is looking forward to a productive year, and we continue to welcome your interest and support.

## OTHER EVENTS

### Native Plants and Permaculture Gathering

May 11 – 13, Friday–Sunday, Lost Valley Educational Center, Dexter

Pre-registration has started for an event which all NPSO members are invited to attend: “Native Plants and Permaculture: A Gathering of Plant Enthusiasts,” to be held May 11-13, 2007 (Friday afternoon to Sunday) at Lost Valley Educational Center in Dexter. Our goal is to find common ground and encourage new alliances between the Native Plant and Permaculture communities in developing ecologically-integrated self-sustenance and native habitat preservation in the Pacific Northwest. Throughout the weekend, walks, talks, discussions and activities will explore the roles of native and nonnative plants in our cultivated and noncultivated landscapes.

Presenters include Ed Alverson (The Nature Conservancy), Rhoda Love (NPSO), Stephanie Schroeder (Walama Restoration Project), Dave Bontrager (Lane County Audubon Society), Toby Hemenway (author, *Gaias Garden*), Michael Pilarski (Friends of the Trees), Marcia Cutler (NPSO), Sharon Blick (School Garden Project), Tobias Policha (Institute of Contemporary Ethnobotany), Pat French (Willamalane Parks and Recreation District), Heiko Koester (Eugene Permaculture Guild), and more.

Early registration fee (before April 1) is \$75 for the weekend; regular registration fee is \$90 for the weekend or \$50 for a single day. Organic meals and lodging are also available. For further details, check [www.lostvalley.org/nature](http://www.lostvalley.org/nature) or contact Lost Valley Nature Center, attn.: Chris Roth, 81868 Lost Valley Lane, Dexter, OR 97431, [chris@talkingleaves.org](mailto:chris@talkingleaves.org), 541-937-2567 ext. 116.

### North Mountain Park Nature Center Events

620 N Mountain Ave., Ashland

To get more information and to register, call 541-488-6606 or visit <http://ashlandparks.recware.com> or [www.ashland.or.us/northmountainpark](http://www.ashland.or.us/northmountainpark).

#### Nature Drawing

March 3, 10, 17; Saturdays, 9:30 am – 2:30 pm

Join local author and artist Irene Brady for a mini series in Nature Drawing! Irene has worked as a scientific illustrator for National Fish and Wildlife Service Forensics Lab, has illustrated for *Ranger Rick Nature Magazine* and has written and illustrated several award winning books. She has taught biological illustration at SOU and is preparing to lead travel art workshops. Each class includes instruction in specific nature drawing techniques, and an encouraging gentle critique to show ways to improve. After each class take home step-by-step workshop technique guides, bound with several pages of sketchbook paper! Please bring a sack lunch to each workshop. Ages 12 and up. \$95 for the series (includes all materials).

March 3: Nature Sketching Techniques; March 10: Landscape Sketching Techniques; March 17: Watercolor Pencil Techniques

#### Wildflowers of the Siskiyou and Surrounding Areas

March 7, Wednesday, 7 – 8 pm

Join Phyllis Gustafson for a colorful PowerPoint presentation on wildflowers of southern Oregon. Phyllis has been actively gardening and exploring native plants, primarily in Oregon and the Pacific Northwest, for the last 35 years. She is the author of *Wildflowers of the Pacific Northwest*, a Timber Press field guide. Her book will be available for sale with a portion of the proceeds benefiting the N MT Park Nature Center. Ages 12 and up. \$5.

### Arboretum Nature Guides Needed

Love nature and enjoy working with children?

Mount Pisgah Arboretum in Eugene is currently recruiting volunteers who enjoy working with children and want to learn more about local natural history. Trained nature guides lead morning walks along the Arboretum trails with small groups of 6-8 elementary school students. Take advantage of this opportunity to explore the plants and animals of our forests, meadows and waterways, while making science come alive for young students.

Guide Training begins Wednesday evening, April 4, and covers natural history, teaching techniques, group management and storytelling. Volunteers are required to lead a minimum of one morning tour or afternoon activity session per week (April 30–June 14). (Senior citizens encouraged to apply!)

Credit available for University of Oregon and LCC students. For more information or an application, contact the Arboretum Education office at 541-747-1504 or [mtpisgfr@efn.org](mailto:mtpisgfr@efn.org).

### 41st Annual Glide Wildflower Show

April 28 & 29, 9 am – 5 pm  
Glide Community Building,  
20062 N. Umpqua Hwy. 138

This annual show features hundreds of plants from the diverse habitats of Southwestern Oregon, arranged by family and identified by botanical and common names. Photographs of rare and endangered species are also on display. Special exhibits highlight intriguing aspects of our native flora, and botanists will be on hand to answer visitors' questions.

For more information on the show visit [www.glidewildflowershow.org](http://www.glidewildflowershow.org) or call 541-677-7113.

## Berry Botanic Garden Events

11505 SW Summerville Ave., Portland. To register or to get more information, visit [www.berrybot.org](http://www.berrybot.org) or call 503-636-4112x102.

### Creating a Rain Garden March 18, Sunday, 1–3 pm

Join Amy Whitworth of Plan-It-Earth Designs in a discussion of rain gardens or bioswales for your home. A rain garden combines the right plants with the right location for a pleasing garden feature that enhances populations of beneficial insects, birds and wildlife. \$15 (\$12 for BBG members).

### Basic Propagation with Natives March 24, Saturday, 9 am–12 pm

Theory and hands-on practice of techniques (seed, cutting, division) provide a solid foundation in plant propagation. Learn how to prepare plant materials, obtain supplies, manage pests and more! Dress for the outdoors. Bring sharp, clean pruners and propagation/florist/budding knife if you have them. \$15 (\$12 for BBG members). Space is limited. Registration required.

### Touting Trillium: Wildflowers for the Woodland Garden March 26, Monday, 7–9 pm

Find out about the taxonomy, terminology, culture and propagation of trilliums and become acquainted with spectacular species from other regions and other plants that play well with trillium in the garden. Russell Graham, Purveyor of Plants, has grown woodland perennials for over 25 years—there will be plants available for purchase. \$10 (\$8 for BBG members).

### Favorite Natives in Garden Design March 31, Saturday, 10 am–noon

What are the plants? Where do they belong? Those are key questions in any landscape design. Gail Dresner of Circadian Consulting & Design will present a sizable selection of native plants and a lively discussion of their ideal places and special graces. You'll learn about the part these plants play in the wider ecosystem as well. \$15 (\$12 for BBG members) Space is limited. Registration required.

## Applications Invited for Budweiser Conservation Scholarship Program

**Deadline: April 16, 2007**

Anheuser-Busch ([www.anheuser-busch.com/in\\_the\\_community](http://www.anheuser-busch.com/in_the_community)) and the National Fish and Wildlife Foundation are seeking applications for the 2007 Budweiser Conservation Scholarship Program, which seeks to support the next generation of leaders by providing scholarships to eligible graduate and undergraduate students who are poised to make a significant contribution to the field of conservation.

Through the program, ten scholarships of up to \$10,000 each will be awarded to cover students' expenses for tuition, fees, books, room and board, and other direct expenses related to

## Nearby Nature Volunteer Orientation

**March 15, Thursday, 6:30–8 pm  
EWEB, 500 E. 4th Ave., Eugene**

Love nature? Enjoy kids? Learn all about leading school nature walks in Alton Baker Park this spring as well as other Nearby Nature volunteer opportunities. No experience needed—free training provided in early April. For more information or to join us at our spring volunteer orientation, call 541-687-9699, e-mail [info@nearbynature.org](mailto:info@nearbynature.org), or visit [www.nearbynature.org](http://www.nearbynature.org).

their studies. Awards will be made based on merit and will take into consideration the student's academic achievements and their ability and commitment to develop innovative solutions that are designed to address real and pressing issues affecting the conservation of natural resources. Specific areas of interest in 2007 include innovative research or study addressing the conservation of fish, wildlife, plants and their habitats, water conservation and watershed management, and conservation of natural resources through waste minimization, recycling, and litter prevention.

To be eligible for consideration, a student must be a U.S. citizen at least 21 years of age and enrolled in an accredited institution of higher education in the U.S. pursuing a graduate or undergraduate degree (sophomores and juniors in the current academic year only) in environmental science, natural resource management, biology, public policy, geography, political science, or related disciplines. Recipients are eligible for one year of scholarship support.

For complete program guidelines, please visit the NFWF Web site, [www.nfwf.org/programs/budscholarship/index.cfm](http://www.nfwf.org/programs/budscholarship/index.cfm).

## NPSO Board Candidates for 2007

The Nominating Committee offers the following list of candidates for state offices. The candidates' brief résumés, along with the ballot, will be printed in the April issue of the *Bulletin*. Any group of five or more dues-paying members may also submit nominations (with nominees consent). The deadline for the April issue of the *Bulletin* is March 10th.

President: David Lebo  
Vice President: Dan Luoma  
Secretary: Harold Zald  
Treasurer: Cyndi Dion  
Directors-at-Large: Dave Predeek

The Nominations Committee is continuing its search for two more Directors-at-Large. If you are interested in serving our Society, please contact Dan Luoma, 541-752-8860.

# Alice Parker, Saving Places for Discovery

by Jim Long

It had not been seen in Oregon for eight decades. But Alice Parker spotted it at Limpy Rock in June 1976. “It” is *Pityopus californicus*, a very rare plant with no chlorophyll. And how did Alice find herself up there in the first place?

For years, Alice’s friends, Jeanne and Frank Moore, wanted to preserve Limpy Rock because of its populations of *Kalmiopsis*, a wild ancestor of the Rhododendron we enjoy today. The Moores asked Alice to help survey plants on this piece of rock near Steam Boat on the North Umpqua River. Alice spotted it; Mildred Thiele, volunteer lead botanist at the Douglas County Museum, verified it.

Together, Alice, the Moores and Yvonne Knauss worked to establish this piece of landscape in the North Umpqua National Forest as a Research Natural Area. They achieved that goal in the late 1970s, after collecting two volumes of data—“enough for a doc-



Alice Parker admiring sprays of goatsbeard (*Aruncus dioicus*) flowers.

toral dissertation,” one ranger concluded. To identify plants, they used Peck’s *Manual of the Higher Plants of Oregon*. Peck used Latin exclusively to identify plants and the metric system to measure them. “Thank heaven for my high school Latin,” Alice exclaimed.

The team’s success in establishing the Research Natural Area also entailed intense consultations with professors

Ken Chambers at OSU and Frank Lang at SOU, a long rigorous letter writing campaign with key Congressmen, innumerable phone calls, periodic on-site study tours with legislative staff, and meetings galore.

Since then others have discovered the Area’s treasures. One was Dan Luoma, now Oregon State University research professor. As a student, Dan was inspired by the volunteer group’s botanical report on Limpy Rock. For his thesis, he studied the Area’s rich concentration of mycotrophic plants—those with no chlorophyll fed by some of the same fungi that form mushrooms and truffles. Since the plants have no chlorophyll they reflect white, pink, yellow, orange or red light—sometimes stunning blends of colors.

In addition to helping establish Limpy Rock Research Natural Area, Alice and her husband, Fred, were also key players in the Umpqua Wilderness Defenders during the 1980s that eventually won approval from Congress to set aside Boulder Creek Wilderness.

Alice not only helped secure real estate for others to explore, she preserved other evidences in “thousands of photographs” she and Fred composed over their years as Roseburg residents. Fred, a veteran, died in 1991. With even greater fervor, Alice continued to pursue her passion for conservation.



TANYA HARVEY

A close up of *Kalmiopsis* ‘fragrans’ from the Limpy Rock RNA near the North Umpqua.

## 20th Anniversary of the Oregon Endangered Species Law!

*continued from page 19*

been listed as Endangered or Threatened. In 1995 another group of rare plants was listed. NPSO and the Advisory Committee were pleased, believing the NPSO-launched program was off to an excellent start. At that time, 1995, there were 30 taxa listed Endangered, 31 Threatened, with 78 additional candidate species. Now listed were those noted above plus such species as *Aster curtus*, *Castilleja levisecta*, *Delphinium leucophaeum*, *Lomatium cookii*, *Trifolium owyheense*, *Aster vialis*, and *Microseris howellii*.

However, at this point, progress halted. No new meetings of the Advisory Committee were called; no new taxa were proposed for listing. The only request that the TAC received from Director Meinke in that period was a request for de-listing of three species. In 2001 we were asked, via e-mail to approve removal from the list of *Luina serpentina*,

*Mimulus patulus*, and *Senecio ertterae*. The committee OK'd the de-listing, as the case was made that the plants were secure and did not face threats of extinction. The Advisory Committee has not met since 1995, nor been asked for action other than the 2001 de-listing decision. Presently, 30 taxa are listed Endangered, and 28 Threatened. Of these, 16 are Federally listed.

During the past 12 years, NPSO has asked Dr. Meinke to attend NPSO board meetings to give us reports, and perhaps to suggest ways in which NPSO might assist in making the ODA rare plant program more proactive. When I wrote to him recently to ask how our organization could help, he sent a reply via his assistant Kelly Amsberry who indicated that the reason there has been no review of the state rare plant list since 1995 has been a lack of funding for the state program. Kelly suggested some ways in which NPSO might help: (1) provide up-to-date information on plants on the candidate list, (2) volunteer for Depart-

ment of Agriculture projects, (3) write listing petitions. Kelly also wrote, "The lack of updating our T&E list makes directing the conservation of Oregon's rare taxa difficult. Our program's funding has suffered repeated cutbacks almost since the program began. NPSO leadership might see a role for your organization in lobbying our legislature for adequate funding for our program." She also suggested that for more information on the ODA program, NPSO members could visit the ODA website at [www.oregon.gov/oda/plant/conservation/index](http://www.oregon.gov/oda/plant/conservation/index).

Twenty years after those exciting and hopeful times when we passed the Oregon Endangered Species Act, the pace of listing has not kept up with expectations. Dr. Meinke has been invited to attend an upcoming NPSO Board meeting to tell us how we might help. Our R&E Chair, Leslie Gottlieb, has also been in touch with Bob about the possibility of helping with the petitioning process. In 1997 "We did it!" Can we help do it again?

## NPSO Items for Sale

***Vascular Plants of Lane County, Oregon: An Annotated Checklist*** Emerald Chapter, NPSO. More than 1,740 species and varieties representing 39% of the 4,460 plants currently recognized by the Oregon Flora Project are listed with information on habitat, ecoregion, occurrence frequency, and native or non-native origin for every species. To order, send \$15 payable to Emerald Chapter, NPSO to Lane County Checklist, Emerald Chapter, NPSO, PO Box 902, Eugene, OR 97440-0902.

***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. Fourth printing, February, 2004. **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.**

**Oregon's Rare Wildflower Poster** depicts Punchbowl Falls and three of the Columbia River Gorge's endemic wildflowers. Stu Garrett, 21663 Paloma Drive, Bend, OR 97701, 541-389-6981. **\$12 each**, plus \$3 shipping per order. Posters are mailed in tubes.

**Salal T-shirt.** Attractive forest green t-shirts with botanical drawing of *Gaultheria shallon* in cream-colored ink by Carlton, OR artist and Cheahmill Chapter member, Marilyn Karbonski. High quality t-shirts, S-XL, short sleeve **\$15 plus \$5 shipping.** To order, call Jennie Sue Dunn-Dixon at 503-472-1745.

**"Land of Umpqua" T-Shirt** featured at the 2005 Annual Meeting is still available. It depicts the delightful *Calochortus umpquaensis* illustrated by Dorothy Schattner and in cream, purple, yellow, and green. The shirts are **\$16 plus \$5 shipping** and come in light gray, beige, pink or light blue in sizes M, L, and XL. To order call Ron Hatt at 541-863-7024.

# Highlights of the January Quarterly NPSO State Board Meeting

by Harold Zald, NPSO Secretary

On January 20th, The Emerald Chapter hosted the Quarterly Board meeting in Eugene at Lane Community College. The board heard reports on activities from chapters, in addition to focusing on a handful of issues—current membership numbers, budget projections for the 2007 fiscal year, status of the Oregon Flora Project (OFP), an update on Native Plant Appreciation Week (NPAW) planning, the pressing need for a new State Treasurer and at-large board positions, updates from the Rare and Endangered species committee, Publication committee, Website design committee, and Fellows committee.

Membership counts are in line with those from the recent years. It's too early to draw any conclusions about where membership will be at the end of renewal season (April), but it's safe to say "so far so good". Emerald, Corvallis, Portland, Umpqua, and Siskiyou will receive renewal material for chapter-specific member renewals. Non-agreeing chapters will receive a renewal update e-mail from Clay. The Emerald Chapter will spearhead renewal notices for non-agreeing small chapters.

The Board is looking for two at-large candidates to replace board members whose positions will be up in June 2007. Anyone interested in these positions should contact Dan Luoma of the nominating committee for more information. Members are encouraged to attend quarterly Board meetings. The next quarterly Board meeting will be in Corvallis on March 17th.

The rare and endangered (R&E) plants committee presented numerous ideas for promoting conservation, research, and improved information access regarding rare and endangered plants. The publications committee presented the Board with new draft guidelines for future publications. The Fellows committee presented and the Board approved a motion nominating Barbara Robinson of Portland Chapter as a 2007 Fellow of the Native Plant

Society of Oregon. Darlene Southworth (Westside Conservation Chair) is stepping down as conservation chair (effective at the 2007 annual meeting). The Board encourages a new person taking on this position. The Board discussed the need to fill the vacant east-side conservation chair as well. Additional discussion focused on the BLM Western Oregon Forest Plan Revision, and its impacts on land management. Conservation chair vacancies need to be communicated at the chapter level. Discussion also suggested the idea of chapter level conservation chairs that would report to or advise state level chairs.

Oregon Flora Project director Linda Hardison made a presentation on the status of the OFP. Topics she

addressed included: a summary of the OFP mission, information and tools being used to achieve this mission, and a brief description of the plant checklist, atlas, and photo gallery. She then described the envisioned components of the *Flora*, infrastructure and development needs, upcoming events, and budget constraints of the OFP. No official action was taken by the Board, however it reached a consensus that a new Friends of the Oregon Flora Project (FOFP) should be created. The new FOFP be a 501c3 organization whose primary objective would be fundraising and strategic planning for the OFP. More information regarding a new FOFP should be forthcoming following future Board meetings.

## New Book Out on Carnivorous Plants

*Pitcher Plants of the Americas* by Stewart McPherson

November 2006, 6 x 9", 320 pages, McDonald & Woodward Publishing Co.

Full color throughout, glossary, bibliography, index; Hardcover \$44.95 (0-939923-75-0); Softcover \$34.95 (0-939923-74-2)

In his new book, *Pitcher Plants of the Americas*, released in late December, Stewart McPherson shares his fascination of these alluring and beautiful plants by consolidating information about some 45 species, hybrids, and cultivars, and providing for the very first time published images of several species and varieties in their natural habitat. Descriptions and photographs of 30 currently unnamed and largely undocumented variants of *Sarracenia* (found in about half of North America) are also unique in their presentation. The book contains over 250 spectacular full-color photographs, and is the most extensive review of the pitcher plants of North and South America ever presented in a single book. It provides a detailed overview of the systematics, biology, ecology, biogeography, conservation, and horticulture of the five genera of American pitcher plants, including three genera of true pitcher plants (*Darlingtonia*, *Heliophora*, and *Sarracenia*) and two genera of tank bromeliads (*Brocchinia* and *Catopsis*).

*Pitcher Plants of the Americas* is up-to-date, comprehensive, focused, well-illustrated, and visually beautiful. It is accessible to a broad audience, yet will be valued as a source of information, a reference book, and spectacular overview of pitcher plants that will appeal to professionals, including botanists, naturalists, ecologists, biogeographers, resource managers, conservationists, horticulturists, gardeners, hobbyists, and carnivorous plant enthusiasts—among others!

For more information about this book and author, please visit the publisher's website at [www.mwpubco.com/PitcherPlants.htm](http://www.mwpubco.com/PitcherPlants.htm).

# NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip+4 \_\_\_\_\_

Phone \_\_\_\_\_ E-Mail \_\_\_\_\_

Chapter (if known) \_\_\_\_\_

**Is this a change of address?** If so, please write your old address here:

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip+4 \_\_\_\_\_

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

Send completed form and full remittance to:  
**Clayton Gautier, NPSO Membership Chair**  
3927 Shasta View St.  
Eugene, OR 97405-4442

DUES include monthly *Bulletin* and yearly *Kalmiopsis*.

Membership is for the calendar year. New memberships enrolled after July 1 include the following year.

- New                       Renewal
- Student—\$12       Regular—\$18       Family—\$24
- Sustaining—\$50       Patron—\$100       Life Membership—\$500
- Subscription Only (*Bulletin* and *Kalmiopsis*)—\$18 *Only for those who wish to subscribe, but do not want to have full membership status.*

**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                      \$ \_\_\_\_\_

*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.

## OFFICERS & COMMITTEE CHAIRS

### STATE OFFICERS

- DIRECTORS (to 6/2007) ..... Jan Dobak, Darlene Southworth, Kareen Sturgeon      (to 6/2008) ..... Les Gottlieb, Ron Hatt, Frances Stilwell
- PRESIDENT ..... David Lebo ..... president@NPSOregon.org; 503-236-8787
- IMMEDIATE PAST PRESIDENT ..... Kelli Van Norman ..... kellivn@pcez.com; 503-236-8787
- VICE PRESIDENT ..... Dan Luoma ..... 3740 NW Harrison, Corvallis, OR 97330; vice-president@NPSOregon.org; 541-752-8860
- SECRETARY ..... Harold Zald ..... Forest Science Dept., 321 Richardson Hall, OSU, Corvallis, OR 97331; secretary@NPSOregon.org
- TREASURER ..... Candice Guth ..... 1816 SE 34th Ave., Portland, OR 97214-5033; treasurer@NPSOregon.org; 503-235-0617

### CHAPTER PRESIDENTS

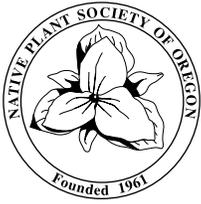
- BLUE MOUNTAIN (Pendleton) .... Jerry Baker ..... P.O. Box 662, Athena, OR 97813; bm\_president@NPSOregon.org; 541-566-2244
- CHEAHMILL ..... Rob Tracey ..... 1160 Tall Oaks Dr., McMinnville, OR 97128; ch\_president@NPSOregon.org; 503-474-4518
- CORVALLIS ..... Matt Blakeley-Smith ..... 812 SW 10th St., Corvallis, OR 97333; co\_president@NPSOregon.org; 541-231-9861
- EMERALD (Eugene) ..... Dave Predeek ..... 3127 Kinsrow Ave. Apt. 71, Eugene, OR 97401; em\_president@NPSOregon.org; 541-345-5531
- HIGH DESERT (Bend) ..... Berta Youtie ..... PO Box 606, Prineville, OR 97754; hd\_president@NPSOregon.org; 541-447-8166
- KLAMATH BASIN ..... Sarah Malaby ..... kb\_president@NPSOregon.org; 541-884-5703
- MID-COLUMBIA ..... Jerry Igo ..... P.O. Box 603, Mosier, OR 97040
- NORTH COAST ..... Janet Stahl ..... 9780 Whiskey Creek Rd., Tillamook, OR 97141; nc\_president@NPSOregon.org; 503-842-8708
- PORTLAND ..... Steve Roelof ..... 5042 N. Cecelia St. Portland, OR 97203; po\_president@NPSOregon.org; 503-260-9487
- SISKIYOU ..... Armand Rebischke ..... si\_president@NPSOregon.org; 541-482-2141
- UMPQUA VALLEY (Roseburg) ..... Sam Friedman ..... 1330 Cedar Ridge Ct., Roseburg, OR 97470; uv\_president@NPSOregon.org; 541-673-0589
- WILLAMETTE VALLEY (Salem) ..... John Savage ..... 1645 Church St SE, Salem, OR 97302-2908; wv\_president@NPSOregon.org; 503-399-8615
- WM CUSICK (La Grande) ..... Sandy Roth (contact) ..... 1805 U Ave., La Grande, OR 97850; sroth@oregontrail.net; 541-983-7870

### STATE COMMITTEE CHAIRS

- BUDGETS AND GRANTS ..... Dan Luoma ..... 3740 NW Harrison, Corvallis, OR 97330; 541-752-8860
- CONSERVATION, EAST SIDE ..... Position vacant
- CONSERVATION, WEST SIDE ..... Darlene Southworth ..... 866 Blaine St., Ashland, OR 97520; southworth@sou.edu; 541-261-3775
- FRIENDS OF THE O. F. PROJECT ..... Linda Hardison ..... 2082 Cordley Hall, Corvallis, OR 97331-2902; hardisol@science.oregonstate.edu; 541-737-4338
- LEGISLATIVE ..... Les Helgeson ..... greenhills@oregoncoast.com; 503-398-5965
- MEMBERSHIP ..... Clayton Gautier ..... 3927 Shasta View St, Eugene OR 97405-4442; membership@NPSOregon.org
- RARE & ENDANGERED PLANTS ..... Les Gottlieb ..... 1085 Timberline Ter., Ashland, OR 97520-3436; leslie@ashlandhome.net

### PUBLICATIONS

- BULLETIN EDITOR ..... Tanya Harvey ..... bulletin@NPSOregon.org; 541-937-1401
- KALMIOPSIS EDITOR ..... Cindy Roché ..... P.O. Box 808, Talent, OR 97540; kalmiopsis@npsoregon.org
- WEBMASTER ..... Norm Jensen ..... webmaster@NPSOregon.org



Send change of address notices  
and membership requests to:

Native Plant Society of Oregon  
Clayton Gautier, Membership Chair  
3927 Shasta View St.  
Eugene, OR 97405-4442

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## New Conservation Chair(s) Needed

**N**PSO seeks a person or persons to serve as conservation chairs. Statewide conservation tasks have traditionally been divided into Eastside and Westside Conservation Chairs to reduce the magnitude of the job and to enable chairs to have greater familiarity with issues.

The basic tasks of a Conservation chair are to identify issues of statewide importance, respond by letter to appropriate agencies, and to write short summaries of issues for the *Bulletin*. Other committees address threatened and endangered plants and legislative proposals. Conservation chairs are appointed by the state president and report to the Board of Directors. For further information contact President Dave Lebo at [president@NPSOregon.org](mailto:president@NPSOregon.org) or retiring Westside Conservation Chair Darlene Southworth at [southworth@sou.edu](mailto:southworth@sou.edu) or 541-261-3775.

## Restoration Ecology and Conservation Biology Paid Internships and Assistantships

**T**he Institute for Applied Ecology ([www.appliedeco.org](http://www.appliedeco.org)) will be hiring up to thirteen interns and assistants this summer for field work and related activities. Our paid positions are intended to provide field experience to individuals considering conservation biology or restoration ecology as a career.

Duties of the positions may include native seed collection, assisting in wetlands restoration programs, botanical surveys, research and monitoring on rare and endangered species, soil sampling, and habitat assessments. While all of the positions are based out of Corvallis, some will require multiple overnight trips to field sites.

Qualifications: Interest in conservation biology, restoration ecology, botany, plant identification and ecological research skills (or enthusiastic willingness to learn), attention to detail, ability to work long hours in hot/dry and cold/wet conditions.

Compensation: \$8.00/hr plus travel expenses associated with overnight field work (food and lodging). Housing in Corvallis is not provided.

For more information and instructions on how to apply for these positions, please visit our website ([www.appliedeco.org](http://www.appliedeco.org)) or contact Andrea Thorpe at [athorpe@peak.org](mailto:athorpe@peak.org) or 541-753-3099. Final deadline is March 15, 2007.