



Bulletin

of the

Native Plant Society of Oregon

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

VOLUME 42, No. 4

APRIL 2009

There is great concern these days about our children and grandchildren, who, appallingly, spend up to 90% of their time indoors. Children aged 8 to 10 spend up to ten hours daily watching television, playing video games, or using computers, and they are steadily being alienated from nature not only by technology, but by loss of the natural places themselves. There are good movements afoot, such as "The Children and Nature Network," (see the website <http://www.cnaturenet.org>, for more information) and the "No Child Left Inside" groups, who need our time and our dedication. We who care about the quality of the natural environment must work harder to ensure that there are ways that today's children can enjoy transcendent experiences in nature, just as most of us did. Undoubtedly, the future of our environment and planet depend upon it. Here's one story among many of how it's being done. --Ed.

Volunteer Guides Connect Kids With Nature

by Fran Rosenthal, Mt. Pisgah Arboretum

They come out in the morning, grab a hiking stick, and wander off on the trails with a group of energetic students—and its been going on every year since 1981!

These are the nature guides, the heart and soul of Mt. Pisgah Arboretum's school field trip program, Discovery Tours. Some are college students, some are retired or unemployed folks, and others take a morning a week off work to share their love of nature and help us reconnect technology-saturated kids to the natural world.

The nature guide program was

started by retired botany professor and previous Arboretum president Rhoda Love in the spring of 1981. With an original team of ten guides, Love brought out the first classes of 4th graders from Eugene/Springfield schools, enhancing their science education with a hands-on experience in the woods. In the early days, each guide was assigned to one of ten stations, to discuss a particular natural history topic, and the students rotated through the stations. Rotation time was announced by the school bus driver with a blare of his horn. Love later wrote the

first edition of the Teacher's Guide to the Nature Trails (1985), which provided a wealth of information for future guides and teachers.

Although the topics have changed some and guides no longer interpret the site at stations, but instead lead small groups of 6-8 students for the two-hour excursion—the program is still going strong! Today, Spring and Fall Discovery Tours have expanded to serve 3,000 students each year in

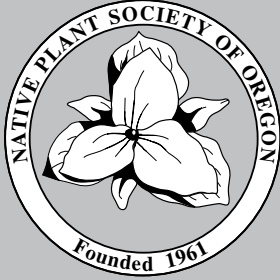
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Annual Meeting in Yachats Coming Right Up, June 5-7!!

Read all about it at <http://corvallis.npsoregon.org/meeting/2009meeting.html>. Field trips and banquet will be on June 6th (registration forms and field trip information were included in the March issue of the *Bulletin*). The featured banquet speaker, Dr. Tom Kaye, Executive Director of the Institute for Applied Ecology, will talk about coastal habitats and rare plant conservation in Oregon. Also, visit the fabulous Jim and Janice Gerdemann Botanical Garden, http://gerdemanngarden.org/news_and_events.html. For information about Yachats, visit their website at <http://www.yachats.org>.

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Native Plant Society of Oregon

World Wide Web

<http://www.NPSOreg.org>

E-mail Discussion List

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

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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.

Internships Still Available at the Institute for Applied Ecology

There are currently five positions open at the IAE, three in the area of native seed collection and two as "weed warriors." Both areas need workers to start soon, in spring. Locale of the work will be in some of the most beautiful parts of the Willamette Valley, and the nature of the work will involve both physical labor and some research and data collection. Internships are ten weeks with the potential for extension. For complete information on these positions and how to apply for them, please visit <http://www.appliedeco.org/get-involved-with-iae-internship-program/>.

Cumulative Index for *Kalmiopsis*

A comprehensive, cumulative index for *Kalmiopsis*, volumes 1-15 is now available. The index covers all articles, authors, book reviews, subjects such as NPSO Fellows and Plants of the Year, and more, that have appeared in all the *Kalmiopsis* issues to date. It is in a PDF format file. A link for accessing it can be found in the Newest Site Updates section on the home page of the NPSO website: <http://npsoreg.org>.

NPSO Items for Sale

Native Notecards. Beautiful, high-quality notecards with art by McMinnville NPSO member Terry Peasley are being sold by the Cheahmill Chapter. See the cards at <http://www.terrypeasleyart.com/pages/cards>. Eight cards are available through NPSO: trillium horizontal, trillium vertical, fawn lily, red columbine with hummingbirds, varied thrush on oak, kingfisher on red osier dogwood, Bewick's wren on Douglas spirea, and western tanagers on oak. The cost is \$3 each including envelopes, or 4 for \$10. Contact Marna Porath at P.O. Box 726, Amity, OR 97101, marna@onlinemac.com or 503-835-1042.

T-Shirt Closeout. Dark green salal T-shirts from the Cheahmill Chapter are selling for \$5 each. Short sleeve. Sizes: small, medium, large. Contact Marna Porath at P.O. Box 726, Amity, OR 97101, marna@onlinemac.com or 503-835-1042.

Booklets on Gardening with Native Plants. As part of its Native Gardening Awareness Program, Emerald Chapter offers three booklets about native plants of the southern Willamette Valley. Titles are "Native Herbaceous Plants in Our Gardens," "Native Shrubs in Our Gardens," and "Native Trees in Our Gardens." Cost as of March 1, 2009 is \$8.00 for the set when ordered by mail. Individual booklets will be sold from the NGAP booth. Down-To-Earth has copies for sale, or send your check made out to "Emerald Chapter NPSO" with "NGAP Gardening Guides" in the memo line to P.O. Box 902, Eugene, OR 97440-0902. The booklet information is also online in pdf format at <http://www.emeraldnpsos.org> Click on the tab titled "Gardening with Native Plants."

Field Guide to Shrubs of Southwest Oregon. This 80-page, pocket-sized guide is designed to help identify 56 of the most frequently-encountered shrubs in our region. Each species is described in detail, including habitat, leaves, twigs, fruit, and flowers, with photos of these structures provided for each species. A series of dichotomous keys makes identification of unfamiliar species a snap! The authors (Janet Walker, NPSO Siskiyou chapter member, and Max Bennet, Forestry Agent with Jackson/Josephine Counties) are making the book available for only \$7/copy. To order, make checks payable to "OSU Extension Service" and mail to Shrub Guide, Jackson County Extension, 569 Hanley Rd., Central Point, OR 97502.

NPSO CALENDAR

State

April 4, Saturday, 1 pm

Quarterly Board Meeting. Jefferson Nature Center, Medford. Hosted by Siskiyou Chapter (see Siskiyou's calendar entry, this issue of the *Bulletin*).

Blue Mountain

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

Cheahmill

For more information visit the chapter website: <http://www.oregon-nativeplants.com>

April 23, Thursday, 7 pm

Program: Mt. St. Helens, Then and Now. Sheila Alfsen takes a fascinating look at northwest volcanoes—basic facts about geology, events which preceded Mt. St. Helens' eruption in 1981, the effects and aftermath of the massive explosion, and the volcano's future. Carnegie Room, McMinnville Public Library, 225 N. Adams. For more information contact Erin Rainey, 503-435-8589 or erin.rainey@baileynursery.com.

April 26, Sunday, 10 am-12 pm

Work Party: Native Plant Garden at the McMinnville Library Turns 10! Come for a few fun hours to help prepare the Garden for its 10th Anniversary Celebration on May 2nd. Contact Susan Williams, 503-538-1875 or susanj_williams@yahoo.com for more information.

May 2, Saturday

McMinnville Library's Native Plant Garden Celebrates Its 10th Anniversary. Cheahmill chapter welcomes everyone to the party, which will be held at the Library, 225 S.E. Adams, during the group's Annual Wildflower Show and Education Day. Refreshments will be served. Those involved at the Garden's beginning, as well as other

contributors, will be honored, and the stunning Garden with its updated signage will be shown off. A surprise announcement may be given regarding more improvements to come! The Wildflower Show and Education Day will feature labeled vases of local native blooms, an exhibit on invasive species, a native plant sale, and a few exhibits of interest to NPSO members from our Partners in Purpose organizations. Visit <http://www.oregon-nativeplants.com> for details.

Corvallis

To join the Corvallis e-mail list to receive notification of upcoming events, please e-mail matt@appliedeco.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 some 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.

April 13, Monday, 6 pm

Dinner Prior to Meeting: All are welcome to join us at Block 15, 300 S.W. Jefferson, Corvallis. RSVP Matt at matt@appliedeco.org to reserve table space.

April 13, Monday, 7:30 pm

Meeting: Coastal Dune Ecology. The Pacific Northwest coastal dunes have been invaded and altered by two species of beach grass. Attempts to remove the grass and restore the dunes for the threatened Western Snowy Plover have resulted in a decline of native dune plants. Come hear Phoebe Zarnetske discuss a more holistic and native plant-focused approach to coastal dune restoration. Avery House Nature Center, Avery Park, Corvallis. Questions? Contact Matt at matt@appliedeco.org.

April 22, Wednesday, 6 pm-8 pm

Earth Day Garden Work Party. Join us for this evening cleanup at the Avery House. Please bring gloves, rake, buckets, and a dessert to share. Call Esther McEvoy for more information at 541-754-0893. Avery Park, Corvallis.

Emerald

April 13, Monday, 7:30 pm

Meeting: Wildflowers in our Landscape—How Lane Community College Has Added Color and Biological Diversity to the Campus. Initiated in 2000, this native plant project has grown and developed in many campus areas while at the same time marking seasonal changes with a progression of wildflower displays, birds, and butterflies. Gail Baker, assistant professor of biology at Lane Community College and Emerald Chapter member, will provide a brief history of the project and details about it, as well as information about on-site research being done. EWEB Training Room, 500 E. 4th Ave., Eugene. For information, call 541-746-9478.

April 18, Saturday, 9 am-12 pm

Native Landscape Tour and Work Party at Lane Community College.

See, learn about, and participate in the restoration effort (see April 13th event). Meet at 9 am on the west side of the Science and Math building in the meadow adjacent to the parking area. A two-hour tour and lunch break will be followed by data collection and removal of invasives. Bring gloves and tools if you have them, and dress for the weather. See the Lane Community College website for a map to the campus: <http://www.lanec.edu/cml/directions/lane>. Contact Gail at 541-463-5085.

April 29, Wednesday, 4 pm-6 pm

Field Trip: Delta Pond Restoration Tour.

Lauri Mullen of Eugene Parks and Open Spaces will lead a tour of City of Eugene habitation restoration work and talk about project goals, invasive species removal, and wildlife and human uses. More at <http://www.eugene-or.gov/deltaponds>. Meet at 4 pm in the northwest corner of the Valley River parking area adjacent to the bike trail and near the bike bridge. Call 541-345-5531 for more information.

May 2, Saturday, 9 am-1:30 pm

Field Trip: Blanton Heights Oak Savannah Tour.

In order to observe Native Plant Appreciation Week, Rob Weiss will lead a 3-mile wildflower and lichen ID tour of a 200-acre parcel of land on Blanton Heights, which the City of Eugene hopes to acquire. Rob will provide a lichen checklist. Bring water and snacks, and wear hiking shoes. Meet at 9 am at South Eugene High School. For more information, call Rob at 541-752-1362.

May 10, Sunday, 12 pm-5 pm

Mother's Day Native Garden Tour.

Visit eight private Eugene gardens where native plants are prominent features of the landscape. A brochure with plants and other information can be found at <http://www.emeraldnpso.org> under "Gardening with Native Plants." Homeowners and NPSO members will be available at each site to answer questions. Four public landscapes are also

included in the tour. Garden visits may be made in any order, car pools or biking is encouraged. Direct questions to ngap@emeraldnpso.org.

May 23, Saturday, 9 am-1 pm

Field Trip: Habitation Restoration at Dragonfly Bend.

Trevor Taylor, ecologist with the City of Eugene, will host a tour of habitation restoration work at Dragonfly Bend in West Eugene Wetlands. Meet at 9 am at South Eugene High School. For more information, call 541-746-9478.

High Desert

To be added to the e-mail list for upcoming events, please contact Maria Britton at mebritton@bendbroadband.com. For questions or more information, please contact Eileen Obermiller at hd_president@NPSOregon.org.

Update: A Short List of Events Planned This Year:

The list includes a native grass identification field trip, an historic tour of Camp Polk Meadow with Martin Winch, and monitoring of an ongoing restoration project at McKay Creek. Volunteers are needed for a variety of events, including: Helping the Old Stone Church Foundation design and install a xeriscape native garden; aiding in collection of data on the Pumice Grape-Fern, which is classified as a "sensitive" plant; helping build a bird blind and fence to protect the Pumice Grape-Fern; restoring areas of the Deschutes River with native plantings; pulling weeds at locations throughout central Oregon. Please visit our blog, <http://highdesert.npsoregon.org/blog/> for updates, new events, useful links, and volunteer opportunities. If you have suggestions for High Desert chapter field trips or would like to host an event, call Eileen Obermiller, 541-923-2777 or Eileen@dappledearth.com.

Klamath Basin

For information on the Klamath Basin Chapter, contact Sarah Malaby, 541-884-5703, smalaby@cs.com.

Mid-Columbia

April 9, Thursday, 7 pm

Meeting: Gardening with Native Plants. Mo Miles of the Milestone Nursery in Lyle, Washington will talk about using native plants in our gardens and she'll have sample plants on display. In addition, chapter members will do the final planning and coordination for the Annual Wildflower Show. Board Room, Bldg. 1, Columbia Gorge Community College, The Dalles.

April 19, Sunday, 10 am-4

Annual Wildflower Show: American Legion Hall in Mosier.

North Coast

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

Portland

If you would like to receive the chapter's semi-official e-mail newsletter, The Calochortus, e-mail Don Jacobson at donjphoto@gmail.com.

April 5, Sunday, 8:30 am-4 pm

Field Trip: Catherine Creek Labyrinth. This is approximately a 5-mile loop with an 800-ft. elevation gain, with some steep pitches, good views and wildflowers. For car pool information call Don Jacobson, 503-235-6234 or donjphoto@gmail.com.

April 11, Saturday, time TBA

Hike: Catherine Creek. Moderate hike, 3 to 4 miles round trip, with an 800-ft. elevation gain. Ramble along trails and cross-country along the east side of Catherine Creek to see peak bloom of the camas and rosy *Plectritis*, and a good chance of seeing bitterroot, Barrett's penstemon, striped coralroot, many desert parsleys, and lots of other species in bloom. This is a 140-mile round trip drive, with a possible dinner stop after the hike. Contact Paul Slichter, 503-661-3292 or pslichter@verizon.net for carpool details.

April 26, Sunday, time TBA

Hike: Memaloose Hills. Moderate hike of 6 to 7 miles round trip with an 800-ft. elevation gain. A ramble across the floriferous meadows, oak groves and low rolling hills of the middle Columbia Gorge, just east of Mosier. Balsamroot, chocolate lilies, lupine, and paint brush should be in full bloom. A 140-mile round trip drive. For more information contact Beth Magnus, 503-226-7919 or magnus@pcez.com.

Siskiyou

April 4, Saturday, 8:30 am

Field Trip: Upper Table Rocks. Enjoy the oak woodland, chaparral, mixed-woodland, and mounded prairie/vernal pools, including the endemic southern Oregon buttercup, the rare dwarf wooly meadowfoam, and many other spring wildflowers. From I-5, take exit 33 heading east one mile on East Pine St. and turn north at the signal onto Table Rock Rd. Drive 5.3 miles to Modoc Rd. and turn north. Travel one mile to the trailhead off Modoc Rd. on the left. Call Armand Rebeschke, leader, for more information: 541-482-2141 or si_president@NPSOregon.org.

April 4, Saturday, 1 pm

State Board Meeting. The Siskiyou Chapter will host the quarterly board meeting at Jefferson Nature Center in Medford. Detailed driving directions in March 2009 issue of *Bulletin* (p. 29, under "Siskiyou"); hotels abound in Medford and camping is available at Emigrant Lake, six miles east of Ashland on Hwy. 66. See http://www.jacksoncountyparks.com/emigrant_lake.html.

April 5, Sunday, 9 am

Field Trip: Illinois Valley Serpentine "Surprise." Join hike leader Norm Jensen to see serpentine endemics and southwestern Oregon spring flowers in the botanically rich Illinois Valley. Location TBA. Meet at south side of Ray's Market parking lot in Selma, on Hwy. 199 between Grants Pass and Cave

Junction. For more information e-mail webmaster@NPSOregon.org.

April 16, Thursday, 7 pm-7:30 pm

Herbarium Open. The SOU Herbarium, Room 206 in the Science Building, will be opened by NPSO volunteers for a half hour before the April and May chapter meetings. To arrange access at other times call the curator, Dr. Steve Jessup, at 541-552-6804, or Connie Battaile, 541-488-0368.

April 16, Thursday, 7:30 pm

Program: Wildflowers of Western Australia. Jan and Dave Dobak will share pictures and botanical lore gathered over the last decade during their 4 trips, each a month long, to western Australia. Rm. 171, Science Bldg., Southern Oregon University, Ashland. For more information contact Kristi Mergenthaler at 541-535-3659.

April 25, Saturday, 10 am

Field Trip: Rough and Ready Botanical Wayside. Enjoy the high diversity of early-blooming serpentine plants in the Illinois Valley. Meet at 10 am on the Hwy. 199 side of Ray's Market in Selma for a short, easy hike led by Karen Phillips of the Siskiyou Project. Contact Karen for more information at 541-476-6648 (day) or 541-955-0384 (eves.), or Karen@siskiyou.org.

May 17, Sunday, 10 am

Hike: Rogue Valley Trees. NPSO Fellow-to-Be Frank Callahan will lead us to a Hinds Walnut site on Bear Creek, followed by a trip to the Tolo Tavern to see the famous "Tolo Tree," a Gray Pine about one-half mile north of Tolo on Gold Ray Road. Then there will be a quick jog to Ft. Lane historical site to see the Gallery Tree, and then to Foley Lane (here, let the hike begin!)—a short but rigorous hike to see both Gray Pine and California Buckeye. Meet at Albertson's in Central Point at 10 am. Bring a lunch and plan to carpool. For more information, call Frank Callahan at 541-855-1164, callahanseeds@gmail.com.



Umpqua Valley

Visit <http://www.umpquavalley.npsoregon.org> for more information on chapter activities.

Work Party: Native Plant Garden at the VA. To be arranged. Check the Umpqua Valley chapter website for updated information, or call Donna Rawson at 541-459-2821.

Willamette Valley

April 11, Saturday, 10 am-12 pm

Field Trip: Wildflower Walk at Bush Park and Deepwood Estate. Meet at the Deepwood Estate parking lot off 12th St., Salem. For more information, contact John Savage after 7 pm at 503-399-8615. Free.

April 21, 22, 25, Wednesday, Thursday, Saturday, 7 pm-8:30 pm.

Program: Wildflower Identification. Learn how to identify common native Oregon wildflowers of forest, field, woodland and riparian area in this three-part class. Dr. Morris Johnson, Professor Emeritus at Western Oregon University, will explain the basics, focusing on plant families. Details of the time and place for the Saturday field trip on April 25th will be given in the classes. Straub Environmental Learning Center, 1320 A St. NE, next to Olinger Pool, near North Salem High. \$5. Registration required: 503-391-4145.

William Cusick

Visit our website at <http://williamcusick.npsoregon.org> for updates and general information.

April 2, Thursday, 7 pm

(Note change to the first rather than fourth Thursday this month only)

Program: End Creek Restoration—An Update. Dr. Karen Antell of Eastern Oregon University will discuss the ongoing restoration work at End Creek, which has resulted in some phenomenal vernal pool restoration success. She will also talk about the results of her work introducing rare plant species to

the End Creek site. The meeting will be held either at the EOU Botany lab or at the End Creek Field Station, depending upon weather conditions. For information contact Karen Antell at 541-962-3610.

April 23, Thursday, 7 pm

**Program: Spectacular Thelypody--
Monitoring and Grazing Experiment.**

Leslie Gecy will discuss the biology, ecology and initial monitoring of the

threatened spectacular thelypody. This plant is known from only a few locations near Haines, Oregon with much of the habitat on private land. Following two years of background monitoring, a controlled grazing experiment will be implemented to determine:

- 1) if the annual mustard can maintain its current populations with the introduction of short-duration, late-season grazing into occupied habitat, and
- 2) if the species can expand into

potential but unoccupied habitat with a change in grazing regime. The FWS Partners in Wildlife Program is funding research which will hopefully serve as a basis for developing alternative grazing strategies and conservation easements on private land for this listed mustard. Baker County Library, 2400 Resort St., Baker. Contact Leslie Gecy at 541-523-5572 for more information on the meeting.

*Volunteer Guides Connect Kids with Nature
continued from page 37*



Heidi Lown telling a story along the trails



Evelyn Hess shares her love of nature with kids

grades K-5, and the Arboretum is proud to host a team of up to forty guides each season, some of whom remember their own grade school tour to the Arboretum!

Becoming a nature guide is an exciting, ongoing process. Once new guides complete the training program and shadow a number of mentor guides, they are given their own group of eager students. No two days out on the trails are the same. Each tour means new children, different questions, and a fresh look at the mysteries of nature. One never knows what flower will emerge or fascinating creature may peer out from under a rock or pile of duff. The challenge is to explore and learn right along with the kids.

Are you interested in being a part of this enduring tradition? Come to the Arboretum's Nature Guide Orientation session for new nature guides. The session will be held on Thursday, April 2, 7-9 pm, at the Morse Ranch Family Farm, 595 Crest Drive, Eugene. For information, call the Arboretum Education Office at 541-747-1504, mtpisgfr@efn.org, or <http://www.MountPisgahArboretum.org>.

Photos by Fran Rosenthal

Meet the Candidates for NPSO Board Positions

The NPSO Nominating Committee offers the following list of candidates for the State offices. Ballots must be returned to the Ballot Counting Committee postmarked by May 1, 2009. Newly elected individuals assume office during the Annual Meeting.

President:

David Lebo (Portland) is our current President and former president of the Klamath Basin NPSO chapter. David has given presentations on lichens, fungi, and bryophytes to the Portland and Siskiyou NPSO chapters. He earned an M.S. in forest ecology from the University of Washington and currently works as the westside zone botanist for the Mt. Hood National Forest. David has taught courses in botany and ecology at the Oregon Institute of Technology, Marylhurst University, and the Siskiyou Field Institute, and has been hiking, climbing, and botanizing throughout the Pacific Northwest for 25 years.

Vice-President:

Lori Kayes (Corvallis) has been a member of NPSO for nine years and is winding up a 2-year stint as a board member at-large. She is a post-doctoral researcher at Oregon State University in the Department of Forest Ecosystems and Society, where she also recently finished her Ph.D. Lori's research examined post-fire restoration effects on native plant communities in the Timbered Rock Fire area. Lori has been studying botany since her undergraduate degree at the University of Wyoming. Her Master's thesis included a floristics survey and rare plant mapping of the Hinkle Lake Botanical area in the Rogue River National Forest. Prior to starting her doctoral work, Lori worked for the Medford District BLM as a botanist, conducting rare plant surveys and plant community monitoring for the Butte Falls Resource Area. While working as a botanist, she developed an interest in biotic interactions between different types of plants and the way that fire, land use activities, and restoration efforts impact native plant communities.

Secretary:

David Barts (Portland) is a self-taught barefoot naturalist and native plant specialist. He loves biking and organizing

for a more just and sustainable Portland. He is a computer programmer for money and someday would like to work full-time teaching people about the natural world.

Treasurer:

Cyndi Dion (Siskiyou) a 32-year resident of Ashland, grew up in Oakland, California. Cyndi's grandmother, a cactus enthusiast and inveterate gardener, instilled in her granddaughter a great love of all plants. Cyndi's favorite memory of her grandmother is accompanying her in the evening to watch the blooms open on a 20+ foot Night Blooming Cereus planted by her grandmother next to the chimney at their home in Oakland. Cyndi is incumbent Treasurer and has 25 years of experience in bookkeeping and accounting. She was Treasurer of the Board for the Southern Oregon Land Conservancy for five years in the '90's, owned her own bookkeeping and accounting service in Ashland for 14 years, and was the former Accounting Manager for Jefferson Public Radio. Currently, Cyndi is the Business Office Manager for the Oregon Shakespeare Festival, overseeing all accounting functions for a \$22 million not-for-profit corporation. She has held this position for the last nine years.

Directors-at-Large:

Celeste Coulter (Portland) earned a M.S. degree in biology with an emphasis in botany from Southern Oregon University. She has worked as a botanist for the Mt. Hood and Willamette National Forests, Medford District BLM, The Nature Conservancy, and Portland Parks and Recreation. Celeste's volunteer work includes Portland's Metro Parks and Greenspaces, the Sandy River Watershed Council, the Clackamas River Basin Council, Southern Oregon Land Conservancy, and the NPSO Siskiyou Chapter. Celeste attributes her deep appreciation for botany to three remarkable women: her Grandma Ruby, whose life was made all the

brighter by her passion for red geraniums and purple African violets; her first botany professor Gail Baker, whose gift for teaching and inspiring made Celeste believe that she could pursue a career in botany; and Darlene Southworth, whose wise and caring guidance helped Celeste realize her goal of achieving a graduate degree. In honor of these three women, Celeste would like to dedicate herself toward furthering the mission of the NPSO.

Billy Don Robinson (Portland) was born and raised in Texas and came to Oregon from Austin, Texas, in 1971. In addition to the Pacific Northwest flora and fauna, he enjoys hiking and camping, swimming, and sketching. Currently the Portland Chapter's vice-president for programs, he will work with NPSO's State Board to build a larger membership base. He is particularly interested in expanding NPSO's 18- to 28-year-old membership demographic: "Our society's mission of ensuring Oregon's legacy of native plants for future generations can be enhanced by vigorously recruiting people who will be active for the next fifty-plus years."

Dan Luoma (Corvallis) has been a member of NPSO since about 1980. He has previously served as State President and Vice-president. His academic training is in ecological plant geography. Dan, who specializes in forest mycology, is a professor with the Department of Forest Ecosystems and Society at Oregon State University. His teaching includes a course on forest mycology, intermittently offered through the Siskiyou Field Institute and Southern Oregon University. Primarily, he pursues research on the diversity of truffles and mushrooms in the forests of the Pacific Northwest. Dan has been an advocate for conservation of wildflowers since about age 7 – sometimes "acting locally" means keeping an eye on your little sister who wants to pick ALL the cat's ears and shooting stars for a Mother's Day bouquet.

OTHER EVENTS

Audubon Society of Portland

Display of Native Plant Photos

Beginning May 5, Tuesday

Drop by the Audubon House, 5151 NW Cornell Rd., Portland to view the Native Plant Photography Contest photos. Winners will be announced at 2 pm on Sunday, May 17 at the Native Plant Sale, May 16-17 (see below).

Talk: Birds and Native Plant Communities

May 13, Tuesday, 7 pm

Well-known bird expert Dan Gleason will explore the complex relationships between plant communities and birds, many of which may exist in your own backyard. Audubon House, 5151 NW Cornell Rd., Portland.

Native Plant Sale

May 16-17, Saturday and Sunday, 10 am-4 pm

Browse among 100-plus species of plants which grow best in the Portland area. Native plant workshops on creating urban sanctuaries are offered on Saturday at 1 pm and 2 pm. Visit the "Bargain Corner" on Sunday after 3 pm. Audubon House, 5151 NW Cornell Rd., Portland.

Berry Botanic Garden

All events will be held at The Berry Botanic Garden, 11505 SW Summerville Ave., Portland, 97219. Unless otherwise noted, for more information or to register, call 503-636-4112 x102 or register@berrybot.org.

Basic Propagation with Natives and Their Neighbors

April 4, Saturday, 9 am-12 pm or 1 pm-4 pm

Theory and hands-on of plant propagation (seed, cutting, division) taught by nurseryman Josh McCullough. Learn about appropriate timing, tools and supplies, selecting and preparing plant

materials, and managing pests. Bring clean, sharp pruners and propagation/florist/budding knife if you have them. Dress for the outdoors. \$30.

Native Plant Garden Tour

April 11, Saturday, 9 am-1 pm

Visit three gardens which have beautifully and uniquely blended natives into home landscapes, without looking "wild." Discover new plants, and learn where and how various natives do best. \$15.

Favorite Natives in Garden Design

April 14, Tuesday, 7 pm-9 pm

Which natives belong where? These are key questions both for the individual garden and the wider ecosystem. \$15.

New Hikes on the Oregon Coast

April 24, Friday, 7 pm-8:30 pm

Author and hiking guru William L. Sullivan will give a virtual tour of a dozen new trails he has discovered on the Oregon Coast in researching the 3rd edition of "100 Hikes/Travel Guide: Oregon Coast & Coast Range." \$5.

Botanical Illustration

April 25-26, Saturday & Sunday, 8:30 am-4 pm

Using plant specimens as subjects, scientific illustrator Lynn Kitagawa will help you to understand botanical forms. An accurate pencil drawing will lead to a finished pen-and-ink illustration. Class format :lecture, demonstrations, and supervised drawing sessions. techniques such as color pencil and watercolor may be discussed as well as plant reproduction. Beginning drawing skills recommended; no prior knowledge of botany needed. \$125 for the two-day session. Space limited.

Hike: Geology and Botany of Camassia

April 30, Thursday, 1:30 pm-4:30 pm

The Camassia Natural Area, only 26 acres, supports an extraordinary habitat diversity: oak-madrone woodlands, ponds, and stunning wet meadows.

Geologist Dick Thomas will point out where the dark gray basalt bedrock originated, and how it became exposed. Unique flora such as the beautiful camas, should be blooming. The hike is an easy one, though the trails will be muddy. \$10; location details provided to registrants.

Ecogrove of Cottage Grove

Mini-Conference: Enough Clean Water?

April 4, Saturday, 10 am-1 pm

Interested in water issues and their impact on plants, animals, humans, and the biosphere in general? Come see the film "Flow: For the Love of Water," and learn about school water programs, local water topics, and how they affect renewable energy and sustainability. Free and open to the public. Cottage Grove Community Center, 700 E. Gibbs St., Cottage Grove. For information, contact Diane Conrad, 541-942-6113 or at mydiane@g.com.

Lane Community College

Plant Identification Non-Credit Class

April 1 through May 20, Wednesdays, 4 pm-7 pm

Marcia Cutler, Emerald chapter member, will teach an LCC non-credit class in plant ID (no tests or term papers required). For all skill levels. Topics covered will be plant families, terminology, habitat, ecology, and keying to a specific plant. All classes but the first will meet at various parks and natural areas within 20 miles of Eugene/Springfield. See LCC's 2009 catalog for information on registering, fees, and location of first class. For more information contact Marcia Cutler at 541-687-2559 or at mar_c@efn.org.

Mount Pisgah Arboretum

34901 Frank Parrish Rd. (I-5, exit 189 to Seavey Loop Rd.), SE of Eugene. For more information or to register, call 541-747-1504 or visit <http://www.efn.org/~mtpisgab>. All activities will meet at the Arboretum Visitor Center unless otherwise noted.

Spring Wildflower Walk

April 5, Sunday, 1 pm-4pm

Mt. Pisgah's splendid native spring wildflowers will be visible on this three-hour walk led by botanist Dave Wagner. Every week bring changes in the display, so be sure to catch these early blooms! \$5.

Slowpoke Sketch Walk

April 11, Saturday, 10 am-12 pm

Science illustrator Katura Reynolds will introduce basic skills for field sketching, then lead a short walk at a leisurely pace which allows for close observation. Bring portable drawing supplies and dress for the weather. \$5.

Birds & Blooms Walk

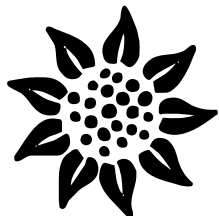
April 26, Sunday, 9 am-11 pm

Discover the early spring birds and flowers of the Willamette Valley. Rick Ahrens, avid birder and Arboretum nature guide, will discuss the adaptations which allow some birds and flowers to become active earlier than others. \$5.

May Day Wildflower Walk

May 1, Friday, 5 pm-6 pm

Celebrate native plants with botanist Dr. Rhoda Love, who will lead a one-hour, free wildflower walk through the Arboretum to see the beautiful natives currently in bloom. Offered jointly by the Arboretum and the Native Plant Society of Oregon, in honor of Native Plant Appreciation Week.



North American Rock Garden Society (NARGS)

Slide Lecture: Build a Successful Rock Garden

April 7, Tuesday, 7 pm

Loren Russell, rock gardener extraordinaire, will discuss siting, rock and soil selection, and techniques of handling and placing rocks to create a natural-looking garden site by using examples from across the United States. He'll also discuss rock plants growing in the wild. Sponsored by the Emerald Chapter of NARGS. Eugene Garden Club, 1645 High St., Eugene. Free, open to the public. Call Jim Regali for more information at 541-484-1284.

Slide Show: Wildflowers of the Wasatch

April 21, Tuesday, 7:30 pm

Long-time NPSO member Tanya Harvey will give a slide lecture on the fabulous wildflowers of Utah's Wasatch Mountains. Located just outside Salt Lake City, the Wasatch provide an amazingly accessible way to see beautiful alpine and subalpine flowers. Hosted by the Columbia-Willamette Chapter of NARGS; free and open to the public. SMILE Station, 8210 SE 13th Ave. in Sellwood (SE 13th Ave. and Tenino St.), Portland. For more information contact Jan Jeddelloh at jjeddello@easystreet.net.

North Mountain Park Nature Center

620 N. Mountain Ave, Ashland, <http://www.northmountainpark.org>. To register visit <http://ashlandparks.recware.com> or call the Nature Center at 541-488-6606. Registration required unless otherwise noted

Sketching with Watercolor Pencils and Water Brushes

April 4-5, Saturday and Sunday, 9 am-2:30 pm

Irene Brady shows how to use reflected color and add convincing light and shadow. Step-by-step tutorial for

painting natural objects. All supplies provided, but do bring a lunch. Full program description and instructor biography at www.NatureWorksPress.com. Ashland Senior Center, 1699 Homes Ave., Ashland. Ages 12 and up. \$70.

Spring Wildflower Walk in Oredson-Todd Woods

April 11, Saturday, 11 am-1 pm

Join Jim Duncan of the Southern Oregon Native Plant Society and Marcia Wineteer of the Bureau of Land Management for a wildflower walk. Identify many trailside spring wildflowers. For ages 12 and up. Bring hiking shoes, water, and a snack. Meet at the Oredson-Todd Trailhead, Ashland (turn left on Lupine Dr. off Greenmeadows). \$5.

SOU Campus Tree Walk

April 11, Saturday, 2 pm-4 pm

Join Ashland Tree Commissioners for a walk through SOU's campus to enjoy spring's arrival and learn about some of the noteworthy trees. All ages welcome. Meet in front of the Stevenson Union Bldg. on campus. \$3.

Program: History of Lithia Park (and the Power Struggle that Birthed It)

April 15, Wednesday, 12 pm-1 pm

Local author Marjorie O'Harra will talk about the power struggle that determined the fate of Ashland Creek Canyon. Ashland Parks & Recreation Office, 340 S. Pioneer St. Free. All ages; no registration required.

Program: Who Invited You? A Talk on Noxious Weeds

April 18, Saturday, 1 pm-4 pm

Bob Budes, who has 20 years' experience in research and experimentation with noxious weeds, will speak on how noxious weeds got here, what they do to native ecosystems, and how to slow or stop their progress. North Mountain Park Nature Center, 620 N. Mountain Ave., Ashland. Free.

Rogue Valley Earth Day Celebration

April 25, Saturday

Learn more about this community festival at 541-488-6606 or <http://www>.

RogueValleyEarthDay.net. Free RVT D shuttle to the site at ScienceWorks Hands-On Museum in Ashland.

Plant Walk: Introduction to Local Edible Plants

April 26, Sunday, 10 am-12 pm

Learn how to supplement your diet and save on food costs with nutritious native and non-native edible plants. Jon Carlson, a western herbalist with 16 years' experience in wildcrafting, clinical herbology, herbal first aid, and medicine-making, will be our guide. Ages 12 and up. North Mountain Park Nature Center, 620 N. Mountain Ave., Ashland. \$22.

On May 9, Ashland Parks and Recreation will co-sponsor a Community Bike Swap (see <http://www.RVT D.org/bikeswap>) as well as the Rogue Valley Migratory Bird Day (visit <http://www.RogueValleyBirdDay.net>).

Siskiyou Field Institute

1241 Illinois River Rd. at the Deer Creek Center, Selma, OR 97538 For more information on these events, or to register, call 541-597-8530 or visit <http://www.thesfi.org>.

Day Hike: Damnation Creek Trail

April 3, Friday

Karen Pleasant, M.S., M.A.T. will discuss the plants and animals on this special trail that stretches from the redwoods to the ocean. Transportation to and from trailhead is provided. \$50.

Introduction to Lichens

April 4-5, Saturday and Sunday

Daphne Stone, Ph.D. will discuss the complex world of lichens. Learn to key specimens with different resources and finish the workshop with a small personal lichen reference collection. \$100.

Extinction is Distinction

April 25, Saturday

Investigate the connections between climate change and mass extinctions in plants, animals, and fungi. The effects of higher temperatures and carbon

dioxide levels is discussed during field trips to serpentine and granite soils, and into caves. John Roth, M.S. \$50.

Third Annual Conference on Klamath-Siskiyou Ecology

May 28-30, Thursday-Saturday

Scientists, resource managers, and engaged citizens discuss the scope and consequences of environmental change in the ecologically diverse Klamath-Siskiyou bioregion. Issues discussed will be forest ecology and management; watersheds, rivers and fish; wildlife ecology; endemic and sensitive species; forest pathogens and invasive species; and hidden diversity. Contact Andrew Englehorn, Siskiyou Field Institute at andrew@thesfi.org, 541-597-8530, or visit <http://www.thesfi.org> for updates and registration information.

Tualatin Hills Park and Recreation District

Native Plant Sale

April 18, Saturday, 10 am-2 pm

A wide variety of trees, shrubs and flowering native plants in all price ranges will be available. Once established, natives need little care or water. Proceeds go toward future Park projects. Free bag of potting soil with every \$35 purchase. Tualatin Hills Nature Park Interpretive

Center, 15655 SW Millikan Way, Beaverton. Check <http://www.thprd.org> for list of plants offered and links to native plant information, or call 503-629-6350.

Earth Day Celebration

April 18, Saturday, 10 am-2 pm

The forests and meadows of Oregon are full of plants providing food for wildlife, such as wild berries, roots and greens. Learn how to confidently identify, sustainably collect, and safely prepare them. While you're attending the native plant sale, stop in to learn about these plants and then purchase a few to grow in your garden. Activities for all ages. Free. Tualatin Hills Nature Park Interpretive Center, 15655 SW Millikan Way, Beaverton. For more information, call 503-629-6350.

WREN West Eugene Wetlands Walks

Wetland Wanders are casual walks through various West Eugene wetlands sites which take place the second Tuesday of every month. WREN will provide binoculars. Contact Holly McRae for more information at 541-683-6494 or hmcr@aewetlands.org.

Tsanchiifin Trail Wander

April 14, Tuesday, 9 am-10 am



Rogue River milkvetch (Astragalus accidens) is found in only in southwestern Oregon and northwestern California. This population is at the northern end of its range along North Bank Road.

TANYA HARVEY

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 *Kalmiopsis* when published.

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	\$ _____
Augusta Rockefeller Memorial Scholarship	\$ _____
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 changes of address (include old address) should be sent to the Membership Chair. Changes of address may also be e-mailed to Membership@NPSOregon.org.

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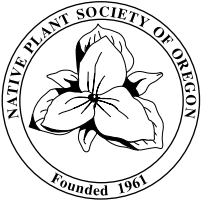
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Friends of the Oregon Flora Project

Remember the Oregon Flora Project this spring as the longer days entice you outside to botanize!

One exciting new resource that will be available in late April is the Photo Gallery. Over 13,000 beautiful images will help you identify plants, target places to visit, and expand your knowledge about our flora. The latest issue of the Oregon Flora Newsletter has an article by Dr. Ken Chambers detailing the scientific name changes that occurred in groups of the Asteraceae. For example, the genus *Aster* is no longer recognized. Read this article to learn the new, tongue-twisting names we now use to refer to daisies, groundsels, and goldenweeds.

We welcome receiving species lists compiled from your outings, and we can incorporate these into the Oregon Plant Atlas. Check the Atlas page on our website for guidelines on the information we need from Atlas observations contributors. The OFP website (<http://www.oregonflora.org>) is the place to access the items mentioned above. It also provides instructions on how to donate, as your financial support allows us to continue to develop these resources and make them available to everyone.