

[View this email in your browser](#)



Bulletin of the Native Plant Society of Oregon

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

February 2019

Volume 52, No. 1



Happy 2019 from NPSO!

Table of Contents:

- [Special Election to Amend NPSO Bylaws](#)
- [Long-term observations of flowering time by NPSO member Wilbur Bluhm](#)
- [Connie Hopkins Battaile](#)
- [The Flora of Oregon - Errata... ops, there are some mistakes in here!](#)
- [Willamette Valley Chapter Scholarships](#)
- [Glide Wildflower Show](#)
- [Save the Date - 2019 Annual Meeting](#)
- [State/Chapter Notes](#)

- [Metro's Native Plant Center](#)
- [OregonFlora](#)
- [EarthShare](#)

A few quick notes from the State Board:

NPSO Seeks Candidates

Please consider taking the opportunity to serve our Society by running for election to one of the state-wide officer or at-large board of directors positions. The current NPSO President, Lisa Blackburn, will not be running again for President due to health reasons. We will need a new President (one year term), a new Secretary, and three Directors at-large, who will serve two-year terms. Interested persons and people with ideas for potential candidates may contact Dan Luoma by email (daniel.luoma@oregonstate.edu) for more information.

Website/Membership Update

After a long and arduous process of putting together our beautiful new website in WordPress, and getting the help and advice of many of our members, we came to the last part of our project: the Membership data incorporated into PMPro (a separate application linked to our WordPress site). This application had to be tested for security and accounting accuracy before we could launch. The outcome was that PMPro did not live up to our expectations for an accurate and secure system for our membership data.

At this point, Rare Heron Web Design, our web developer on the new project, has completed their contract. The board has chosen to continue with the old system we've been using for a simple and secure donation/membership page that works with our currently running PayPal credit card processing. This allows us to launch the new website and maintain the integrity of a secure and functional system.

The hard work on the WordPress side will be realized on the new website, and the security and accuracy of our Membership data is ensured. Please support us in the efforts we've made to ensure that our data is protected and safe. Once the WordPress site is configured to run without PMPro, we will announce the launch of the new website. Thank you for your understanding. In the meantime, please renew, if you haven't already, by [visiting our current website](#). You can [renew online](#), or you can print out a [renewal form](#) and send it in with your payment.

** Dues include the NPSO Bulletin (10 issues/year) & Kalmiopsis (usually once per year). Membership is for the calendar year. New memberships enrolled on or after

July 1 include the following year.

As a reminder, if you prefer to read a hard copy, you can click on the link at the top of this email that says "view this email in your browser," and then "print" this e-newsletter as a PDF.

Lastly, when NPSO changed to emailing the Bulletin in place of paper Bulletins through the Post Office, we did not have emails for all members. We still don't, even though we have been working diligently toward that goal. If you know any members who have not been receiving the eBulletin, please forward it to them and encourage them to send their current email address to the membership chair (membership@NPSOregon.org).

If you have any questions, please contact us at bulletin@npsoregon.org.

Special Election to Amend NPSO Bylaws

The NPSO Board of Directors is proposing amendments to the NPSO Bylaws to allow for voting by electronic means for bylaw amendments and for the annual election of officers and directors. The current Bylaws specify printing and mailing ballots. Bylaw amendments must be submitted to the membership for voting. **NPSO members will receive ballots in February in the mail.** The proposed amendments are:

ARTICLE VIII: Elections

Section 2: Nominating Committee

The membership of the Nominating Committee, the list of offices to be filled by election, and the names of the candidates shall be ~~printed~~ in the January *Bulletin*. The names of additional nominees submitted by any group of five (5) or more paid members shall be ~~printed~~ in the February *Bulletin*. The Nominating Committee shall not recommend any member for office without receiving consent of the nominee.

Section 3: ~~Mail~~ Ballot

A ballot including the names of all nominees **and including space for write-ins**, shall be ~~printed with the March *Bulletin* and mailed~~ **sent by mail or electronic means to all paid members as of April 1 of each year with instructions that voting be completed not later than May 1.**

ARTICLE X: Amendment Procedure

Section 2: Adoption

Amendments so proposed at such duly held meetings shall be submitted to the membership by mail ballot **or electronic means**, and shall require approval by two-thirds of those voting, provided that the proposed amendment(s) shall have ~~been printed~~ appeared in the *Bulletin* and that the ballots to be counted shall be returned to the chair of the vote counting committee ~~postmarked~~ not later than one month after publication and ballot **distribution** ~~mail-out~~. The vote will be counted by a committee of at least two members appointed by the President, and the results reported within two weeks of the closing date of ~~postmark~~.

[Long-term observations of flowering time by NPSO member Wilbur Bluhm](#)

by Briana Lindh, Willamette University Biology Department

From 1959-2016, Wilbur Bluhm, NPSO Fellow and founding member of the Willamette Valley Chapter, recorded dates of first leaf appearance and first flower for more than 115 plant species in Salem. I have been working with Wilbur to analyze this long-term phenology dataset, and our results were published in the International Journal of Biometeorology in 2018. In addition to the mostly non-native plants of the Willamette campus and the Oregon Capitol State Park, Wilbur's twice-weekly survey included Bush Pasture Park, which supports an Oregon white oak woodland remnant.

The Pacific Northwest has warmed 0.8°C over the past century and is predicted to continue warming into the future at a rate of 0.1 to 0.6°C per decade. Coincident with this warming trend, we detected an increase in the average dates that dormancy broke in several, but not all, of the 115 species. For example, among the earliest flowering species, average spring

phenology advanced 2.5 days per decade from 1959-2016. Osoberry (*Oemleria cerasiformis*), tall Oregon grape (*Berberis aquifolium*) and red flowering currant (*Ribes sanguineum*) leafed out and flowered earlier; Oregon white oak, small camas (*Camassia quamash*) and bleedingheart (*Dicentra formosa*) did not change over time.

Temperatures in the Pacific Northwest are affected by several phenomena. One is warming caused by an increase in atmospheric CO₂ and other greenhouse gases. Another includes the El Niño Southern Oscillation (ENSO), which produces a pattern of two or three cool, wet years followed by two or three drier, warmer years. The Pacific Decadal Oscillation (PDO) produces cooler 10-20 year periods alternating with warmer periods. When Wilbur began collecting data in the 1960s, the region was experiencing a warm period, while the early 1970s were cool. Major shifts in PDO regime occurred in 1977 (warmer) and again in 1998 (cooler). This natural oscillation makes it difficult to assign the cause of the observed temperature increase to one or the other phenomenon.

While warmer winters and springs produce earlier spring leaf out and flowering in some species, the most noticeable climate change in western Oregon is expected to be longer, drier summers. In his 1996-2016 data, Wilbur also recorded phenological events that occur in the fall, such as the onset of fall leaf color and the date of total defoliation. For most species, the first color in leaves occurred about a month earlier in 2016 than it did in 1996. Thus, earlier timing of leaf color change may be caused by summer drought stress.

If you are interested in collecting data on plant phenology, the National Phenology Network's Nature's Notebook website has detailed online protocols and provides datasheets. Any data you submit become part of a nationwide dataset on the effects of climate changes. I am particularly interested in understanding species like Oregon white oak and bleedingheart whose phenologies did not adjust to changes in average annual temperature. Will there be an effect if insect pests and pollinators emerge earlier or later than their normal synchrony with host plants? I also want to know whether species that require winter chilling might flower at a different time in warmer years. Finally, we need to develop indicators for drought severity other than onset of fall color to add to Wilbur's data set.

Publication:

Lindh, B.C., McGahan, K.A. and Bluhm, W.L. 2018. Changes in urban plant phenology in the Pacific Northwest from 1959 to 2016: anthropogenic warming and natural oscillation. *International Journal of Biometeorology* 62:1675-1684.

Connie Hopkins Battaile



**Connie Hopkins Battaile
1936-2018**

Connie was born in 1936 in Elkins, West Virginia, to Howard Hopkins and Margaret Fowler Hopkins. She was raised in Waldport, Oregon, where her father was the District Ranger for the US Forest Service. She attended Oregon State College (now OSU) and the University of Oregon, earning a BA in Psychology in 1957.

While an undergraduate student, she met Julian, her future husband. They married in 1958 and by 1962 had settled in Ashland, where he joined the faculty of the chemistry department at Southern Oregon College (now SOU). She became active in a variety of public service and policy organizations, serving as president of the League of Women Voters during a successful effort to update the city charter, the Ashland Citizens Budget Committee, and the Jackson County Planning Commission. She received her master's degree in Library Science from the University of Hawaii in 1976 and worked as a librarian at the Medford Public Library, Southern Oregon State College library, and Colgate University library (Hamilton, NY), retiring from the latter.

Connie wrote two books: *Circulation Services in a Small Academic Library* (1992), and *The Oregon Book: Information A to Z* (1998). Based on her research for *The Oregon Book*, she became a Chautauqua speaker for the Oregon Council for the Humanities (2007-2009). Her talk, "Outside of Ordinary Oregon," focused on little-known events in the state's history such as the Stumbo Strip and the Copperfield Affair.

Her husband Julian died in 2005. She became a Hospice volunteer, and subsequently developed and taught classes for the Osher Lifelong Learning Institute (OLLI) at SOU on "Final Arrangements," making the legal and organizational preparations for dying. After moving to Portland in 2012, she taught the same classes for other organizations, including the Unitarian Church.

A long-time member of the Native Plant Society of Oregon (NPSO), she had a strong interest in

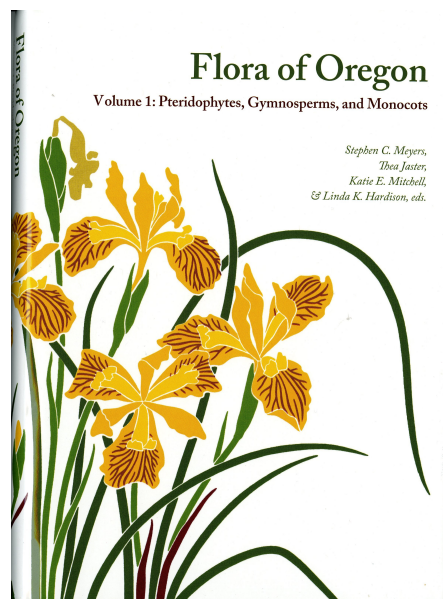
plants, both growing them in her garden and appreciating them in the wild. Connie had a particular interest in willows and willow identification. For many years, she and Julian opened their lovely home every December to the Siskiyou Chapter for a holiday party, a potluck of desserts and friendly conversation. From 2000 to 2005 she and Julian performed field surveys for the Oregon Flora Project, adopting an area of 620 sections in southwest Klamath County. Their botanical inventory included collecting and identifying 670 species of plants. Much of the area was private timberland, heavily harvested by successive ownerships. Connie wrote an Oregon Plants and Places article for the NPSO journal *Kalmiopsis*, “The Pokegama Plateau,” published in 2009. She was a delightful author with whom to work. When one of the editorial board members wanted to change a sentence about their collecting methods, Connie responded, “Oh no, we didn’t use plant presses! We put the plants in between the pages of old phone books we carried in plastic bins.”

After retiring, she also developed a strong interest in geology, taking college classes at SOU and participating in field trips across the West. For the past few years she was an active member of two Buddhist meditation groups near her home in the Hillsdale neighborhood of Portland. Three months after being diagnosed with terminal cancer, she died peacefully at Hopewell House hospice with her family by her side.

- Memories written by her family, with additions by Cindy Roché, *Kalmiopsis* editor.

The Flora of Oregon

Errata... ops, there are some mistakes in here!



For many Oregon botanists, winter is a slower time of year, a time to clear up loose ends and prepare for the arrival of spring. Two tasks come to mind: renewing your NPSO membership and prepping your flora. While we are anticipating the arrival of Volume 2 of The Flora of Oregon this summer, now is a good time to pull Volume 1 off the shelf and make some

corrections in it. Perhaps you didn't realize that when a book goes to press, some errors slip through, despite the best efforts of everyone involved. You can save yourself frustration during the field season if you note the corrections in your copy of the book now. Here are the two websites where you can obtain the pdf errata files:

1- The Oregon Flora website has a list of corrections for Volume 1

(http://www.oregonflora.org/errata_Vol1.pdf), and,

2- The Carex Working Group (CWG) lists corrections just for grasses, sedges, Allium, and Juncus (<http://www.carexworkinggroup.com/pages/ofp-errata.pdf>).

In addition to correcting errors, the CWG version includes updates: name changes and species newly discovered or described in Oregon.

- Cindy Roché, Publications Committee.

Willamette Valley Chapter Scholarships

Students: Take Note!

STUDENTS, TAKE NOTE:

The Willamette Valley Chapter will once again be offering two scholarships for 3rd and 4th year students who will be enrolling in plant systematics or plant ecology at any Oregon college or university for the 2019-2020 school year. Two qualified applicants will be selected to receive \$1,000 from either the Augusta Rockafellar Memorial Scholarship Fund or the Jean Davis Memorial Scholarship Fund.

Applications will be accepted by mail until **June 1, 2019**. Don't let this opportunity pass you by!

Rules for Scholarship Awards:

1. Scholarships are available to students in Oregon colleges, planning their major study in plant systematics or plant ecology.
2. Scholarships are awarded in the amount of \$1,000 to worthy students who will complete at least two years of satisfactory college work by July 1 of the year of receipt of application and are full time students. Graduate students may be eligible if they meet all qualifications except that of full time student.
3. Awards are made in the following manner:
 - a) A certificate is presented to the recipient.
 - b) A check in the amount of the award is submitted to the school of choice, as set forth in rule 1, to be used toward tuition within the following academic year.

4. If an award recipient fails to enroll, changes his or her major, or leaves the school before completing the period for which the award was granted, the full amount or unused part of the money shall be returned to the Memorial Scholarship Fund.

5. Applicants are required to submit:

- a) In their own words, a statement of academic and career intent.
- b) Two letters of reference from persons able to judge the student's ability to successfully complete study in the area of plant systematics or plant ecology.
- c) Full academic record (transcript).

6. The Scholarship Committee Chair must receive all applications, together with items listed in rule 5, no later than June 1. The award will be made by July 1.

7. Scholarships cannot be granted to Scholarship Committee members or their relatives.

Please mail applications and the required documentation to:

Thomas Jenkins
Scholarship Committee Chairman
14380 Salt Creek Rd.
Dallas, OR 97338

[Glide Wildflower Show - April 27-28, 2019](#)

Appreciation - Education - Conservation

Glide Wildflower Show



April 27 & 28 ♦ 2019
9 am to 5 pm
 Photographers' Hour 8 am Sat & Sun

Over 600 species
 of Southwest Oregon **wildflowers**, trees & shrubs, **grasses**
 ferns, **lichens**, mosses & **liverworts**

<p>Exhibits Beekeeping Noxious Weeds Natural Dyes and spinning</p> <p>Sales Flora books & posters Native plants Food & beverages Homemade pies</p>	<p>Special Presentations</p> <ul style="list-style-type: none"> ♦ Rare and Unusual Plants of the Umpqua National Forest ♦ Bees and Butterflies as Pollinators ♦ Medicinal and Edible Plant Uses ♦ Guided Wildflower Walks ♦ Tour the Show with a Botanist <p style="text-align: center;">See our website for details!</p>
---	--




Glide Community Center
 Hwy. 138, Glide, Oregon
www.glidewildflowershow.org

\$3
Suggested donation

The Glide Wildflower Show ~ April 27-28, 2019 ~ is perfectly timed this year to close out Native Plant Appreciation Week. We invite your chapter to end the week with a visit to the largest showcase of native flora in the Pacific Northwest.

Start with the show:

- Over 600 species of wildflowers, shrubs, trees, mosses, lichens and ferns artfully displayed and labeled
- Special displays of edible and medicinal plants, natural dyes, noxious weeds, beekeeping, spinning, and photos of endangered flowers
- Roving botanists available to answer questions
- Sales of books and field guides; food, drink and homemade pies (a show tradition); and native plants

Presentations will include:

- Edible and Medicinal Plant Uses - Wren Davidson, herbalist and owner of Yerba Buena Botanicals in Eugene
- An Introduction to Our Native Bees, the Forgotten Pollinators
- Rare and Unusual Plants of the Umpqua National Forest - Richard Helliwell, US Forest Service botanist
- Guided Wildflower Hike - led by experienced show collectors

Then head to the wild side:

- Learn about three dozen species of blooming wildflowers on the Guided Wildflower Walk, led by show collectors along an old-growth forest trail.
- Drive the Rogue-Umpqua National Scenic Byway along the spectacular North Umpqua River.

At every wayside and trailhead, hundreds of wildflowers await.

- Walk a portion of the North Umpqua Trail or one of the waterfall trails along the Byway. Within 22 miles of the show are 8 trailheads, with even more upriver.

The details:

- Location: Glide Community Center, Glide, 17 miles east of Roseburg on Highway 138
- \$3 suggested donation
- 9 am to 5 pm, with a photographers-only hour from 8 to 9 am
- Handicapped accessible

Visit our website at www.glidewildflowershow.org for more information. If you have questions or would like advice on planning your group's outing, email info@glidewildflowershow.org.

For other local attractions and lodging:

[Roseburg Visitors Center](#) ~ 541-672-9731

We hope to welcome your NPSO chapter this year as we close Native Plant Appreciation Week!

Save the Date - 2019 Annual Meeting

**The 2019 Annual State NPSO Meeting will be
July 12-14th at Forestfarm at Pacifica in Williams**



The Siskiyou Chapter is excited to host the Annual Meeting - the Native Plant Society of Oregon's annual conference - showcasing the spectacular plants of the glorious Siskiyou Mountains in the Applegate Valley. Registration will begin around April, 2019 and is open to all NPSO members. This special event includes programs, hikes, vendors of products related to native plants, local food and wine, and social time. We will be based at Pacifica in Williams.

State & Chapter Notes

State Notes/Announcements:

State Board Meeting - the next State Board Meeting is scheduled for April 6th from 10-2pm in Corvallis.

~~~~

### Chapter Notes:

#### Blue Mountain

For information on Blue Mountain Chapter, call Jerry Baker, 541-566-2244. To get on our email list, contact [flora.id@wtechlink.us](mailto:flora.id@wtechlink.us).

#### Cheahmill

For questions, or to be added to the Cheahmill Chapter's email list for reminders of upcoming programs and events, please contact the Cheahmill Chapter President at [ch\\_president@NPSOregon.org](mailto:ch_president@NPSOregon.org).

Meeting and work party location: Carnegie Room, McMinnville Public Library, [225 NW Adams St.](#) (corner of Highway 99W and SW Second St.), McMinnville. The library parking lot may be entered from either Adams or Second streets. Meetings start at 7 pm. Doors open at 6:45 pm for socializing.

#### **February 28, Thursday, 6:45-8:45pm**

##### **Program: Exploring the Natural History of Hawaii**

Join us for an overview of this island chain's rapid evolution in isolation, which provides a natural lab for evolutionary ecology of flora and fauna. Speaker entomologist Dr. Frank Howarth, while on the staff of the Bishop Museum in Honolulu, researched the native insects and other plants and animals that adapted to the many different environments in Hawaii, especially caves and new lava flows. The show will also highlight examples of the spectacular adaptive radiations within the flora and fauna of Hawaii including the iconic lobelias and tarweeds. Meetings start at 7 pm. Doors open at 6:45 pm for socializing. Location: McMinnville Public Library, see above for details.

#### **March 2, Saturday, 10 to noon**

##### **Work Party: Native Plant Garden at McMinnville Public Library**

Spend a couple hours between 10 and noon with a congenial crew and get to know native plants with our new green plant markers. Learn how the beauty, diversity and educational value of this mature demonstration garden is maintained with a minimum of effort. Bring gloves, bucket and gardening tools if you have them. For more information, contact Catie Anderson at [catie.fishback@gmail.com](mailto:catie.fishback@gmail.com) or 503-435-2401.

#### Corvallis

For questions, information on upcoming events, or to be on the Corvallis Chapter email list, contact [co\\_president@NPSOregon.org](mailto:co_president@NPSOregon.org). Find us on Facebook at [facebook.com/CorvallisNPSO](https://www.facebook.com/CorvallisNPSO).

### **February 11 at 7:30pm in Room 2087 of Cordley Hall, OSU**

Katarina Lunde, Graduate Student in Botany and Plant Pathology at OSU will present "Stranger in a strange land: Impacts of the cinnabar moth in western Oregon." She explains "The management of invasive species is a major ecological challenge in our modern era, and management methods have evolved as we learn from past approaches, including stories unfolding in our own backyard. The cinnabar moth (*Tyria jacobaeae*) was introduced to western Oregon as a biological control agent for tansy ragwort; but was pulled from redistribution after it was found using a native plant, *Senecio triangularis*, as a second host. How does the risk of this unintended interaction compare to the benefit of tansy ragwort suppression? The lab of Dr. Peter McEvoy has gleaned important insights into cinnabar moth dynamics in the decades since their introduction to our ecoregion, and research by master's student Katarina Lunde follows the thread of assessing ecological risk to *Senecio triangularis* by the cinnabar moth. Lunde presents research that investigates the role of cinnabar moth damage to flowers and seeds, in particular, in determining the long-term consequences for *Senecio triangularis* in the Oregon Cascade and Coast Ranges."

### **Emerald**

Visit the Emerald Chapter Web site at <http://emerald.npsoregon.org> to learn more about the latest chapter events, plant lists and botanical information about Lane County plants and the people who love them.

### **February 18th, Monday, 7:00pm**

#### **Amazon Community Center at 2700 Hilyard St, Eugene**

#### **"Wildflowers of the Northern Arizona Mountains"**

Dan Luoma and Joyce Eberhart will share their botanical exploration of the mountains of Northern Arizona; including Boynton Canyon, Secret Mountain, and the San Francisco Peaks. Northern Arizona is well known for the stunning summer wildflowers that emerge in response to the monsoon rains. Please join us for this sampling of the plant geography of a highly diverse region.

### **Filipendula**

This is a newly formed chapter for the northern Oregon coast area. For more information, visit our Facebook page: NPSO-Filipendula Chapter, or contact Field Trip Chair Carla Cole, [carlajeancole@gmail.com](mailto:carlajeancole@gmail.com).

### **High Desert**

For information, visit the High Desert Chapter website: [www.highdesertnpsoregon.org](http://www.highdesertnpsoregon.org) and Facebook page: Native Plant Society of Oregon: High Desert Chapter, or email [highdesertnps@gmail.com](mailto:highdesertnps@gmail.com).

### **Klamath Basin**

For information on the Klamath Basin Chapter, visit <http://klamathbasinnps.com>.

### **Mid-Columbia**

For information on the Mid-Columbia Chapter, contact Sara Wu at [mc\\_president@NPSOregon.org](mailto:mc_president@NPSOregon.org).

### **Portland**

Take a look at our Facebook page. Native Plant Society of Oregon-Portland-Chapter. It will have the most up-to-date information on hikes and other events as well as great plant pictures. All hikes and programs are also posted on our Meetup page: <https://www.meetup.com/NPSO-Portland/>

The Portland Chapter meets the second Thursday of most months. Meetings and programs begin at 7 pm. MEETING PLACE: TaborSpace at Mt. Tabor Presbyterian Church, 5441 SE Belmont St., Portland. We will meet in Copeland Commons; enter the church through the main door off Belmont and turn right to enter the room. Parking is available in the church lot on the NW corner of SE 54th and Belmont.

\*\* The Portland Chapter is seeking a new chapter president and a new VP of Programs. Please email [salixsky@hotmail.com](mailto:salixsky@hotmail.com) for more information.

**February 14, 7:00pm**

**Program: How Gardeners Can Help Save the World**

**Presenter: Jane Hartline, Sauvie Island Habitat Partnership**

An inspiring story from a super volunteer who saved an ivy choked forest from being logged, stalked rare aquatic plants on Sauvie Island, planted 1000's of starts for habitat restoration, and rallied other volunteers to help. Her message: Put your enthusiasm to work!

**March 9th, 8:30am - 4:30pm**

**Trip/Location: Memaloose Loop, Memaloose State Park, OR**

**Leaders: Paul Slichter & Susan Saul**

Description: Moderate early season wildflower hike in the eastern Gorge, following cross country routes pioneered by Russ Jolley and Nancy Russell that few people have hiked. Hike is about 6-7 miles long with 500' elevation gain. The route includes an old pioneer road, basalt formations and views from McCall Point and the Cherry Orchard in the east to Catherine Creek and Mt. Defiance in the west. We'll look for grass widows, fields of yellow bells, early balsamroots, paintbrush, Columbia desert parsleys and numerous other early flowers. Drive is 140 miles RT. Contact Paul at [pslichter@frontier.com](mailto:pslichter@frontier.com) or 503-661-3292 for more information and to register. Hike is limited to 12 participants.

**March 14, 7:00pm**

**Program Program: Saving Liberty Hill, A Basalt Camas Prairie**

**Presenter: Larissa Huson, Activist for Liberty Hill**

A family in St. Helens had to sell off 200+ acres in the late 1980's connected with other Columbia River formations of basalt flows. They now need help from conservation groups to

buy and protect the vanishing Oregon white oak and camas prairie plant communities from mining or development.

**March 21st, 8:30am - 4:30pm**

**Trip/Location: Catherine Creek, WA**

**Leaders: Ron Klump & Nancy Chapman**

Description: The premiere early flower spot in the Gorge where we will search for grass widows, yellow bells, prairie stars, toothworts, several desert parsleys, early glacier lilies and others. Easy walking route of approximately 5 miles with 800-foot elevation gain. Meet at Gateway Park & Ride (Portland) at 8:30am to carpool or at the Catherine Creek trailhead at 10:00am. Approximate return time to Portland is 4:30pm. Drive is 120 miles round trip from Gateway Park & Ride (Portland). Contact Ron at [klumpron@gmail.com](mailto:klumpron@gmail.com) for more information or to sign-up. Hike is limited to 12 participants.

### Siskiyou

To join the Siskiyou Chapter email list: Send an email, from the address at which you want to receive announcements, to [announce-join@siskiyou.npsoregon.org](mailto:announce-join@siskiyou.npsoregon.org). No subject or message is required. You will get a confirmation email. If you would like to volunteer to lead a hike in 2018, make a suggestion, or provide feedback regarding the field trip program, please contact Katelyn Detweiler, [detweiler.katelyn@gmail.com](mailto:detweiler.katelyn@gmail.com). Join us on Facebook at:

<https://www.facebook.com/SiskiyouChapterNativePlantSocietyOfOregon>

**February 21, Thursday, 7:00pm**

**Program: Vesper Meadows: A Community Rewilding Project**

Join Jeanine Moy, of the Vesper Meadows Restoration and Community Project as she discusses a community-powered ecological rewilding of a degraded wet meadow and upland habitat near Howard Prairie Reservoir. Jeanine will discuss how the property will be managed for imperiled species, native plants, and biodiversity. At both the Rogue and Klamath River headwaters, these 300+ acres are located in a prime site to showcase a unique ecological restoration site in this region. Refreshments at 6:45pm, meeting and program at 7:00pm. Location: Southern Oregon University Science Building, Room 161. Free and open to the public. For information contact Alexis at [alexislarsen1983@gmail.com](mailto:alexislarsen1983@gmail.com) or 860-878-2049.

**March 21, Thursday, 7:00pm**

**Program: Fire and Forests of the Rogue Basin**

Dry forest communities of the Rogue River Valley were historically tended by frequent fire. Harmful logging practices and exclusion of natural fire have dramatically changed the character of these forests. Dr. Kerry Metlen of The Nature Conservancy will provide a background on local fire ecology then highlight ongoing efforts to restore fire to the region's forests in a way that works for people and nature. Refreshments at 6:45pm, meeting and program at 7:00pm. Location: Southern Oregon University Science Building, Room 161. Free and open to the public. For information contact Alexis at [alexislarsen1983@gmail.com](mailto:alexislarsen1983@gmail.com) or 860-878-2049.

**April 18, Thursday, 7:00pm**

**Program: Flora of the Serpentine Outcrops in the Blue Mountains**

Scattered here and there in the Blue Mountains of NE Oregon are areas of soil derived from serpentinite. This challenging soil supports a peculiar vegetation. Dick O'Donnell will summarize eight years of field work in an attempt to understand the geology of these outcrops and to inventory their vegetation. Refreshments at 6:45pm, meeting and program at 7:00pm. Location: Southern Oregon University Science Building, Room 161. Free and open to the public. For information contact Alexis at [alexislarsen1983@gmail.com](mailto:alexislarsen1983@gmail.com) or 860-878-2049.

### Umpqua Valley.

Visit [umpquavalleynativeplants.com](http://umpquavalleynativeplants.com) for more information on chapter activities or to be added to our email list. Check out our Facebook page, [www.facebook.com/UmpquaValleyNPSO](http://www.facebook.com/UmpquaValleyNPSO). Not online - call Donna Rawson 541-643-0364.

**February 14, Thursday, 7:00pm**

**Program: The New Oregon Flora Website with Stephen Meyers**

Rm 310, Douglas County Courthouse, 1036 NE Douglas Ave, Roseburg; Please join our chapter to greet Stephen and learn more about this great resource. Light refreshments will be served. Stephen Meyers (Taxonomic Director of OregonFlora) will explain and demonstrate the new OregonFlora website. New features include: mapping and creating inventory lists with user selected area maps, multiple entry identification keys, geographic information system (GIS) capabilities, and gardening with native plant species. The mission of the Oregon Flora Project is to serve as the primary steward of Oregon's botanical information and to guide its use and application. If you want to look at the current website and learn more about OregonFlora achievements and future goals visit <http://www.oregonflora.org>. More information: Donna 541-643-0364

### Willamette Valley.

For program information, contact John Savage at 503-779-5414, [john@straubcenter.org](mailto:john@straubcenter.org).

**Thursday, February 14, 6:00 - 7:00 pm**

**Program: From extinction to recovery? Reintroducing Golden Paintbrush to Oregon**

Institute for Applied Ecology's Tom Kaye will review the history of Golden Paintbrush, research on its ecology, restoration actions that have brought it to the brink of recovery, and whether it now can be removed from the list of threatened species.

Species reintroduction may be necessary when protecting it in the wild is not enough to ward off extinction. Golden Paintbrush (*Castilleja levisecta*), a hemiparasite, became locally extinct in Oregon sometime after the late 1930s, but small populations have persisted in Washington and British Columbia.

At least five thriving populations are necessary to recover Golden Paintbrush in Oregon. Guided by experimentation and research, a partnership between the Institute for Applied Ecology, U.S. Fish and Wildlife Service, and several landowners resulted in the planting of several large populations in the Willamette Valley.

The talk is open to the public and no reservations are required. Cost: a \$5 suggested donation



at the door. Location: Eco Hub, Willamette Heritage Center, 1313 Mill Street, Salem. For more information, call John Savage at 503-779-5414 or email [john@straubcenter.org](mailto:john@straubcenter.org).

### William Cusick

Chapter notices and communications are done primarily through a Google group. For more information or to be added to the Google group, please contact Susan Geer at 541-963-0477 or [susanmgeer@gmail.com](mailto:susanmgeer@gmail.com). Find us on Instagram at [instagram.com/wm.cusick.chapter](https://www.instagram.com/wm.cusick.chapter). Our website is not currently functional.

---

## Metro's Native Plant Center

Greetings from Metro's Native Plant Center (NPC),

The NPC has a volunteer opportunity that you might be interested in... We are currently recruiting volunteers for the 2019 Seed Conservation Program. Each year, the NPC trains volunteers to scout for rare plant populations and communities on Metro sites and closely observe and document plant phenology - the study of life cycle events/seasonal changes such as vegetative shoots visible, bud formation, flowering and seeds ripe. In addition to tracking phenology, we collect seed from many of the populations for propagation at the NPC.

The Wufoo application can be found here:

<https://metrovolunteer.wufoo.com/forms/z1xbg8p10yyaxo/>

Applications are due by February 2nd at 5pm.

The NPC will host two mandatory trainings: March 16th and June 1st from 9am-1pm. The first training will familiarize you with protocols, waypoints, sharing data and photos. The second training will focus on seed collection techniques and protocols such as labeling seed collection bags, filling out collection forms, bagging seed heads and caging plants to protect from browsing. There will also be an opportunity for volunteer scouts, based on experience and availability, to participate in the collection of voucher specimens for the Portland State University (PSU) herbarium and seed for banking at the Rae Selling Berry Seed Bank at PSU.

Proviso: Seed Scouting is an intensive time commitment with lots of field time (up to 12 hours/month), and post-field data entry. In addition to the time commitment, and timely submission of data, intermediate PNW native herbaceous plant ID skills and familiarity of GPS devices are a plus; the GPS devices are used to navigate around a potentially unfamiliar site and also used to collect coordinates on plant populations and communities.

---

## OregonFlora



By: Dr. Linda K. Hardison  
Director, [Oregon Flora Project](http://www.oregonflora.org)

OregonFlora is developing a comprehensive reference about the plants of Oregon that includes distribution maps, images of live plants and herbarium specimens, descriptions, and identification tools. The information is available to the public via our website, [www.oregonflora.org](http://www.oregonflora.org). Funding for the direct operating expenses of the OregonFlora program comes exclusively from competitive grants and donations from organizations and individuals. The contributions people give of their time and financial resources are a critical part of our operating budget. If you would like to be a part of the team that keeps OregonFlora progressing, please contact us at [ofpflora@oregonflora.org](mailto:ofpflora@oregonflora.org), or phone 541-737-4338.

We gratefully accept your donations online ([www.oregonflora.org/supportOFP.php](http://www.oregonflora.org/supportOFP.php)) or mailed directly to: Agricultural Research Foundation, 1600 SW Western Blvd. Ste. 320, Corvallis, OR 97333. Please make checks payable to the Agricultural Research Foundation and include "OregonFlora" on the memo line.



**EarthShare:  
Supporting the cause of your choice  
has never been easier!**

How concerned are you about the quality of air you breathe or water you drink? What about the natural areas you visit - would you like to visit them 10, 20 or 50 years from now? With so many threats to our natural environment, we count on conservation groups to protect our forests, farmland, streams and air quality. NPSO is a member of EarthShare Oregon, a nonprofit that makes it easy for employees across Oregon to support nearly more than 100 of the best environmental organizations here at home, and coast to coast.

If you work for the State of Oregon, Kaiser Permanente, NW Natural, PGE, or one of more than 100 employers ([earthshare-oregon.org/workplace-programs](http://earthshare-oregon.org/workplace-programs) to see the list), you can make one-time or regular donations from your paycheck - just by signing up once a year. It's simple and easy, and many employers match your gift.

Please contribute today through EarthShare to restore our forests, reduce landfill waste, develop clean energy, protect threatened land, and safeguard our streams. When you do, you're not only protecting Oregon's environmental legacy, you're inspiring others to share in that responsibility.

If your workplace does not offer EarthShare Oregon, establishing a partnership is easy. EarthShare staff will work with your employer to set up a program that meets your company's needs. To learn more about EarthShare Oregon and workplace giving campaigns, visit [earthshare-oregon.org](http://earthshare-oregon.org).



Website



Facebook

Copyright © 2019 Native Plant Society of Oregon, All rights reserved.

Want to change how you receive these emails?  
You can [update your preferences](#) or [unsubscribe from this list](#)

