



Native Plant Society of Oregon

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

Bulletin

March 2023 Volume 56, No.2



Daggerpod (*Phoenicaulis cheiranthoides*)

Ochoco Mountains, Crook County, Oregon, March 26, 2022. Photo by Jill Welborn.

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### **Please Note *Bulletin* Email Change**

The address for emails to the *Bulletin* is now [bulletinnpso@gmail.com](mailto:bulletinnpso@gmail.com)

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If you have any questions, please contact us at [bulletinnpso@gmail.com](mailto:bulletinnpso@gmail.com).

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To subscribe to the NPSO email discussion list, visit

<https://www.npsoregon.org/discussionlist.php>

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For membership inquiries, contact Margaret Conover, the Membership Chair, by [email](#), or send mail to P.O. Box 902, Eugene, OR 97440.

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## OregonFlora Rare Plant Guide Fundraising Campaign



Cox's cat's ear (*Calochortus coxii*). Photo by Norman Jensen, courtesy of OregonFlora.

The OregonFlora Rare Plant Guide Fundraising Campaign is a joint effort by the NPSO Rare and Endangered Committee, NPSO Friends of the OregonFlora Project Committee, and OregonFlora.

NPSO is excited to announce a joint fundraising campaign to support OregonFlora's development of an interactive Rare Plant Guide for the OregonFlora website (<https://oregonflora.org>). The Rare Plant Guide will, for the first time, consolidate and share information about Oregon's rare plant species and provide better context for these species within the state's existing plant diversity. It will help users identify rare plant species and their habitats. By doing so, it will raise awareness, appreciation, and conservation of these precious parts of Oregon's botanical heritage.





Modeled on the [Grow Natives](#) tool, the Rare Plant Guide will have a search function with filtering options that include conservation status, threats, habitat, best survey time, ecoregion, and others. Each featured species—represented on the search page by a thumbnail image—will link to a rare plant fact sheet with data, images, distribution map, and lists of look-alikes and associated species. An abstract summarizing the plant's natural history and a bibliography, along with links to further information across the OregonFlora website, will also be presented. A printable version of each fact sheet is another highly useful option.

The Rare Plant Guide will feature ninety of Oregon's most imperiled species selected from the 2023 Oregon Biodiversity Information Center (ORBIC - Heritage Program) Rare Plants List 1 taxa. List 1 contains 200 species and represents taxa that are extremely rare and/or vulnerable to extinction or extirpation. Of these, 145 have some level of state and/or federal conservation status (either listed as threatened or endangered, proposed for listing, candidates for listing, and/or species of concern). This project seeks to ultimately present all List 1 taxa in the Rare Plant Guide with the potential for continuous updating in the future to reflect changing conservation status and user needs.

OregonFlora is working with federal agencies, NPSO, and its partners—notably the Oregon Department of Agriculture's Rare Plant Conservation program and ORBIC—to develop the dataset for the guide. The Rare Plant Guide will be a valuable resource for professionals and natural resource managers in government agencies, allowing information to be shared between them. These and other interested organizations will be encouraged to provide links to the Rare Plant Guide from their respective websites, further leveraging the value of the project.

How does this project align with NPSO? Beyond serving as a resource for agencies and professionals, this project will:

- 1) create an easy-to-use tool that raises awareness and educates generalist plant enthusiasts about Oregon's rare plant species;
- 2) spark robust collaboration between multiple programs that NPSO supports;
- 3) create a product grounded in the work of the Rare and Endangered and Friends of the OregonFlora committees that all NPSO members/friends can access and benefit from, not just those who participate in field trips; and,
- 4) highlight the importance of sound floristic data to inform the objectives of NPSO.

The project has two phases: Phase 1 lays the groundwork and will launch the Rare Plant Guide on the oregonflora.org website with approximately half of the List 1 taxa included. Phase 2 will integrate the remaining List 1 taxa. The approximate timeline for delivery is twelve months for Phase 1 with Phase 2 taking an additional five months. The approximate budget for Phase 1 is \$17,500 with an additional \$7,500 needed to complete Phase 2.

At the request of the NPSO State Board of Directors, the Rare and Endangered Committee and the Friends of the OregonFlora Committee would like to issue a challenge to our NPSO chapters, members, and friends to raise the necessary funds for this project! To kick this effort off, \$5,000 from the NPSO Rare and Endangered Fund has been released as a matching opportunity by our Society!

The Rare Plant Guide is a resource that will allow users to learn about Oregon's precious rare plant diversity. In doing so, it helps NPSO achieve its mission. Contribute today to make this much-needed tool available for all!

To stay informed about the rare plant guide project, click [HERE!](#)

To add your support to this project, click [here to donate!](#)

- Jason Clinch and Linda Hardison



Barrett's penstemon (*Penstemon barrettiae*). Photo by Jean Waller, courtesy of OregonFlora.

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## Annual Meeting Update



Annual Meeting logo and t-shirt design featuring the Columbia lily and anise swallowtail.

Contributed by Tanya Harvey.

The Emerald Chapter has been hard at work planning every detail of NPSO's 2023 Annual Meeting, to be held in Eugene from June 2 to June 4. Registration will begin on March 10th.

The meeting theme is **Botany in the Age of Community Science.**

The way we collect and document information about plant populations and their distribution has changed with technological advances made in the past 30 years. In the past, herbarium curators and botanists would make expeditions to places where the flora was not well documented to collect specimens of the flowering plants they encountered. These pressed plant collections would become herbarium specimens that document the distribution of plants throughout the state, and the data was used in the development of our state floras. Nowadays, modern technology allows any citizen scientist to accurately document the location of a plant, take photos of a plant and its habitat, and share this information almost instantaneously. These contributions by amateur naturalists are known as "community science."

During the annual meeting, we will address the topic of community science in several



ways. First, we will provide several opportunities to learn about iNaturalist, a commonly used application to collect plant distribution data, through a variety of field trip offerings. Second, we have created an iNaturalist Project for all field trip attendees to document species they see so you can try out data collection yourselves. And finally, our Saturday night speakers will address data collection by citizen scientists and how it is used today. Dr James Mickley will address how data from iNaturalist is being used to document distribution and abundance of species in Oregon and how this information is being used by the Oregon State University Herbarium and OregonFlora. Other speakers will address how data is being used to better manage wildlands and rare plant populations. Hopefully, it will become clear that all members of NPSO can contribute to our knowledge of plants and their distribution in Oregon!

We look forward to hosting you all here in Eugene. On March 10th, you will receive an email with the link to our Annual Meeting Website and registration form. Remember that you must be a member of NPSO to attend the annual meeting. If your 2023 membership dues are in arrears, you will be notified so that you can renew before March 10th.

*-Emerald Chapter Board of Directors and Annual Meeting Committee*

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## Celebration of Life for Rhoda Love

Rhoda Love's Celebration of Life will be held on Saturday, April 15, 2023, from 1:00 pm to 3:00 pm at the Mt. Pisgah Arboretum, White Oak Pavilion. Directions to the arboretum can be found at <https://mountpisgaharboretum.org/visit/biking-directions/>.

Please join Rhoda's family and friends to celebrate and share her contributions and her legacy of "flowers forever."





English hawthorn (*Crataegus monogyna*). Photo by Gail Baker.

Rhoda's research on the "Interspecific Hybridization between Native and Naturalized *Crataegus* (Rosaceae) in Western Oregon" was the first documented hybridization between European and northwestern North American species. (Rhoda Love and Marc Feigen. Madroño. Vol. 25, No. 4. October 1978. pp. 211-217.)

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## Discovering New Populations of Pumice Moonwort with the Institute for Applied Ecology

*This is the story of a field trip by staff and interns at the Institute For Applied Ecology (IAE) and the U.S. Forest Service. IAE's Conservation Research team conducted a field survey for pumice moonwort (*Botrychium pumicola*), a rare fern species that is known to occur only in Oregon and Northern California. IAE partnered with the U.S. Forest Service for the surveying effort which yielded the discovery of several brand new populations of this species. - Cierra Dawson, Institute for Applied Ecology Intern*



An individual pumice moonwort plant. August 11, 2022. Photo by Cierra Dawson.

Pumice moonwort (*Botrychium pumicola*) is a rare fern species endemic to the central Cascades Range of Oregon and northern California. It occurs on pumice volcanic soils and curiously has two distinct habitat types: alpine ridge tops above 7,000 feet in elevation, and montane forests between 4,300-5,100 feet. Alpine sites in Oregon where this species is known to occur include Crater Lake, Newberry Crater, Broken Top, and Mt. Bachelor. At montane elevations, it typically occurs in openings of scattered lodgepole pine (*Pinus contorta*) and Nelson's needlegrass (*Eriocoma nelsonii*) (synonym *Achnatherum nelsonii*) communities. The plant can be seen at its peak from June to early July for montane populations and early August for alpine populations.



We partnered with the U.S. Forest Service to spend three days and two nights ground-truthing a species distribution model for pumice moonwort.

The model was developed by IAE Ecologist Soledad Diaz, and it uses a handful of environmental factors to predict areas where the species is likely to occur at different degrees of probability. In other words, the IAE Conservation Research Program team was on the ground searching for new, previously undiscovered populations of this rare alpine fern, using the model to show the way.

And they were successful!



IAE Interns Cierra Dawson (left), Brooke Morrow (middle), and Restoration Technician Zade Clark-Henry (right) standing in a newly discovered population of *Botrychium pumicola*. August 11, 2022. Pin flags show individual plants.



Restoration Technician Zade Clark-Henry after finding the first individual of a new pumice moonwort population on August 11th, 2022. Photo by Scott Harris.

In total, 424 new pumice moonwort plants were observed across three partially surveyed populations. There is plenty of additional information to be captured by future surveying efforts to establish a comprehensive population census and habitat assessment. But for now, the IAE and the U.S. Forest Service are thrilled to have made such a monumental discovery and look forward to partnering again for future surveying efforts.

IAE thanks the U.S. Forest Service for funding and collaborating on this project that supports the conservation of this rare species. The NPSO has also been a consistent financial supporter of IAE's internship program. -*Cierra Dawson*

*"Discoveries are often made by not following instructions; by going off the main road; by trying the untried.." - Frank Tyger.*

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## Membership News and Notes

The month of March is a time of transition. For NPSO, it is the last month of the grace period for those who have not renewed their membership. Today we currently have over 1,200 members statewide, but on April 1st, we will likely lose about 300 non-renewing members. If you are among those who have not yet renewed their membership for 2023,



you will receive two more emailed reminders this month.

But what about the 300 non-renewers? That's 25% to 30% of our members who will decide to drop out this year. Does that seem high? Is NPSO membership going to dwindle to nothing?

No, NPSO membership isn't shrinking, and in fact it's growing 5% a year. In reality, for every member who drops out, another new member comes along. It's among these newer members that our turnover is high.

So, the Membership Committee has been discussing what can we do to keep our new members happy and engaged and coming back year after year.

Our best idea is to offer a friendly welcome to newcomers. Many of our chapter meetings have a volunteer greeter at the door. Other chapters introduce new members in attendance. One chapter sends each new member a personal note followed by a phone call. All of these are great ideas.

But all members have a part to play. We "old-timers" remember our first meeting or field trip and how we were welcomed by other members. Some of us are very shy. So, we urge each member to reach out and talk to someone you don't know. You never know what talents and interests you share. People join NPSO to network with other "plant nerds," and we are all part of that network, which becomes stronger as we build connections with each other and share our interests in native plants.

*-The NPSO Membership Committee: Courtney Knudson (Portland); Darlene Southworth (Siskiyou); Donna Rawson (Umpqua Valley); Esther McEvoy (Corvallis); Erin Rentz (Klamath Falls); Jill Kellogg (High Desert); M. A. Hanson (Umpqua Valley); Nancy Baumeister (Corvallis); Nina Longden (Cheahmill); Charmane Mitchell (South Coast); Steven Yeager (Emerald); Rachel Werling (Siskiyou); Willow Elliott (Portland); and Margaret Conover (Emerald, Membership Chair)*

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## Photo Gallery

Welcome to the *Bulletin* Photo Gallery! Share your photos of Oregon's native flora, field trips, restoration projects, work parties, and activities with other NPSO members. Send photos with the following information: species/event, photographer, names of any people shown in photo, date of photo, location, and any other information you would like to have included in the photo caption to [bulletinnpso@gmail.com](mailto:bulletinnpso@gmail.com). Please get consent from any people included in your photo prior to sending it.



Looking west from the Tom McCall Preserve. Wasco County, Oregon. May 4, 2022. Photo by Jim Culbert



Sweet coltsfoot (*Petasites frigidus* var. *palmatus*). Port Orford, Oregon. February 8, 2023. Photo by Olivia D. Sweet coltsfoot, like all plants in the Aster family, has flowering heads composed of numerous tiny flowers. In coltsfoot, these heads are themselves arranged into a rounded cluster, which emerges before the leaves in late winter or early spring.

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## Oregon Mystery Plant

Last Month's Mystery Plant Revealed





Photo by Kathleen Sayce.

Last month's mystery plant was Sitka alder (*Alnus alnobetula*). According to "Flora of Oregon," these shrubs or small trees in the family Betulaceae grow on streambanks, bogs, coastal bluffs, wooded slopes, thickets, rocky ridges, and alpine slopes and flower March to June.

Do you have an Oregon Mystery Plant to share? Send it to the editor at [bulletinnpso@gmail.com](mailto:bulletinnpso@gmail.com)

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## April is Native Plant Appreciation Month!



APRIL 2023

# NATIVE PLANT APPRECIATION MONTH



*Castilleja arachnoidea* (Cobwebby Paintbrush)  
by Emily Poole. South Sister, July 6, 2021



*Proseris hookeri* (Hooker's Fairy Bells) by  
Anika Fiske. Camassia Nature Preserve, May 2, 2022

## HOW CAN I CELEBRATE?

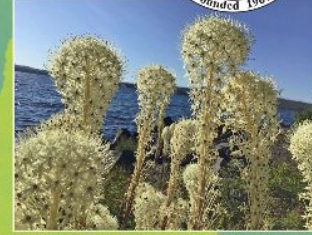
- Join your local NPSO chapter
- Participate in a workshop
- Volunteer on a restoration project
- Visit a native garden or nursery
- Hike/walk a natural area
- Add natives to your landscape
- Attend a wildflower show



*Trifolium productum* (Shasta Clover) by  
Tanya Harvey. Calapooya Mountains near Loletta Lakes, June 13, 2022



*Fraxera speciosa*  
(Giant Fraxera) by  
Rebecca Collman.  
Zumwalt Prairie,  
June 11, 2020



*Xerophyllum tenax* (Bear Grass) by Polly Maertz.  
Waldo Lake, July 14, 2020



*Pedicularis densiflora* (Warrior's Plume)  
and *Dodecatheon hendersonii*  
(Henderson's Shooting Stars) by Pepper Trail.  
Cathedral Hills, March 17, 2022

Discover what your local NPSO chapter is doing by visiting [www.npsoregon.org](http://www.npsoregon.org) or find us on Facebook

This is the perfect opportunity to go outside and enjoy some of our early blooming native flowers or just enjoy our natives that are not yet in bloom. It could be a great opportunity to add some native plants to your garden as well. Don't forget to join our Native Plant Appreciation Month Bioblitz 2023 in iNaturalist on April 1st - April 10th to share what you have discovered during those days about our flora.

The link is: [NPSO's Native Plant Appreciation Month Bioblitz 2023 · iNaturalist](#).

You could join as an observer or an identifier and help us record what's happening in our beautiful state. Also, you don't have to actually "join" the project; you can just submit your observations to iNaturalist and if they meet the taxa, dates, and location criteria, they will automatically be added to the project. Not yet a member of iNaturalist? You can join here: [iNaturalist](#)

You can find video tutorials on use of iNaturalist here: [Video Tutorials · iNaturalist](#)

A tutorial on iNaturalist created by local users for the Mt. Pisgah Wildflower show covering all the things you can do with iNaturalist: discussing how to make better observations, using iNaturalist for trip planning and to follow the blooms, and sharing how your posted observations contribute to species discovery, range extensions and conservation) here: [iNaturalist is way more than an APP - YouTube](#)

A tutorial by NPSO members on being an identifier can be found here:

## Oregon State University Land Steward Program Community Education Class- March 6

### iNaturalist Community Science Fun!

#### OSU EXTENSION — LAND STEWARD PROGRAM PRESENTATION

**Date:**

Mon., Mar. 6, 2023

**Time:**

6:00-7:30 PM

**Location:**

Online via Zoom

**To Register:**

Sign up online at  
<https://beav.es/UcY>  
or call OSU Extension  
at (541) 776-7371.  
Registrants will receive  
a link to the recording  
after the class.

**Cost:**

\$25 (includes a  
NPSO membership)  
or sliding scale. Fees  
help support the  
Land Steward  
Program.

For more information,  
email [rachel.werling@oregonstate.edu](mailto:rachel.werling@oregonstate.edu)

### Have Fun—Learn—Get Out In Nature—Make A Difference!

Spring is coming!  
Flowers and leaves  
will be popping  
soon and so will  
your plant  
questions!  
iNaturalist is a fun  
and powerful  
community science  
tool that is  
(almost) like  
having a  
dichotomous key  
in your pocket.

We will learn the simple and quick way to use the app to  
answer such questions as: What is this plant? What is  
blooming around me now? And what flowers could I see  
on Steens Mountain in July? This will be an interactive  
Zoom workshop!

**REQUIRED: a smart phone with the free  
iNaturalist app downloaded.  
[www.iNaturalist.org](http://www.iNaturalist.org) for information.**

**Rachel Werling M.S.** is a native-plant botanist and leads the Land Steward Program for Oregon State University Southern Oregon Research and Extension Center. She is president of the Siskiyou Chapter of the Native Plant Society of Oregon.



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**Oregon State**  
University

**GRANGE CO-OP**  
FARM • HOME • GARDEN • PET

This Zoom Land Steward Program Presentation will be held on Monday, March 6, 2023 from 6:00 pm to 7:30 pm. The cost is \$25 (includes a Native Plant Society of Oregon membership) or sliding scale. The fees help support the Land Steward Program.



To register sign up online at [iNaturalist Community Science Fun-Have Fun, Learn, Get Out in Nature, Make a Difference](#) | [OSU Extension Service \(oregonstate.edu\)](#) or call Oregon State University Extension at (541) 776-7371. A smart phone with the free iNaturalist app downloaded is required. See [www.iNaturalist.org](http://www.iNaturalist.org) for information. For more information email [rachel.werling@oregonstate.edu](mailto:rachel.werling@oregonstate.edu).

Rachel Werling M.S. is a native-plant botanist and leads the Land Steward Program for Oregon State University Southern Oregon Research and Extension Center. She is president of the Siskiyou Chapter of the Native Plant Society of Oregon. - *Rachel Werling*

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## Best Practices for Pollinators Summit

The Xerces Society and the Pollinator Friendly Alliance will co-host a three-day, virtual Best Practices for Pollinators Summit on March 7-9, 2023. Attendees will hear the latest on ecologically sound land stewardship practices that promote pollinators, including practical tips for habitat installation, soil health, pollinator biology, and much more.

Xerces Executive Director Scott Black will kick off the event with a talk about pollinator conservation in the face of climate change. You'll also learn about native bee nesting biology from Xerces' Sarah Foltz Jordan and Leif Richardson and pesticide reduction strategies from Xerces' Aaron Anderson. [Learn More and Register](#) -reprinted courtesy of the Xerces Society

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## Cheahmill Chapter Wildflower Show and Native Plant Sale



Tall bugbane, (*Actaea elata*). Photo by Michal Wert.

The Cheahmill Chapter of the NPSO is sponsoring a Wildflower Show and Native Plant Sale at the McMinnville Public Library on May 6, 2023. See Chapter Notes for more details.

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# Chapter Notes

## 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).

Check out our Facebook page at <https://www.facebook.com/NPSO.Cheahmill/>.

**Saturday, March 25th, 10:00 am - 12:00 pm**

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

**Location: McMinnville Public Library**

Come volunteer with us! We work around the Carnegie Building with a friendly crew to maintain the beauty of this demonstration garden. Dress for the weather and 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.

The library is located at 225 NW Adams Street (corner of Highway 99 W and SW Second Street), McMinnville, Oregon. The library parking lot may be entered from either Adams or Second Streets.

**Saturday, May 6th, 2023, 10:00 am - 3:00 pm**

**Event: Wildflower Show and Native Plant Sale**

**Sponsor: Cheahmill Chapter of NPSO**

**Location: McMinnville Public Library, 225 NW Adams Street, McMinnville, Oregon**

Good news! It's back! The Cheahmill Chapter of the NPSO is planning its first activity since the beginning of the pandemic. Members follow ethical standards to gather fresh specimens of native flowers as well as samples of trees and shrubs for your enjoyment. Each flower stem is placed in a labeled vase. A separate table is reserved for samples of non-native species and invasive weeds. For more information or to help with the event, call or text 971-267-0058.

## 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://facebook.com/CorvallisNPSO).

**Monday, March 13th, 7:30 pm - 8:30 pm**

**Program: Lichens: A Symbiotic Symphony**

**Presenters: Eleonore Jacobson and Claire Morris, McCune Lab, Oregon State University**

**Location: Room 2062, Cordley Hall, Oregon State University Campus, 2701 SW Campus Way or via Zoom**



Lichens are unique organisms that result from a symbiotic relationship between a fungus and a photosynthetic partner. Join us as we discuss these fascinating organisms with topics such as morphology and reproduction, habitat, lichens as bioindicators, and more fun facts to be shared. An interactive show-and-tell featuring local lichens is also planned (a few hand lenses will be provided).

The campus parking lot on Orchard Street is free in the evenings and the main Cordley Hall entrance now faces west. Covered bike parking is located by the entrance.

Pre-registration is required to join via Zoom. If you would like to join the Zoom presentation, please send an email to [daniel.luoma@oregonstate.edu](mailto:daniel.luoma@oregonstate.edu) and include your Zoom name. We will be using the “waiting room” feature for enhanced security. You will receive an invitation to the meeting about one hour ahead of time. Unfortunately, requests for invitations after that point may be missed. For more information, contact Esther at [estherco@peak.org](mailto:estherco@peak.org).

**Saturday, March 25th, 1:00 pm - 3:00 pm**

**Event: Work Party at the Avery Native Plant Garden**

**Leader: Esther McEvoy**

**Location: Avery House Nature Center, Avery Park, Corvallis**

Come help with spring cleanup. Bring gloves, clippers, rain gear, water, and a shovel. Contact Esther for more information at 541-990-0948 or [estherco@peak.org](mailto:estherco@peak.org).

**Monday, April 10th, 7:30 pm -8:30 pm**

**Program: Wildflowers of Central Oregon**

**Presenter: Phil Hays**

**Location: Room 2062, Cordley Hall, Oregon State University Campus, 2701 SW Campus Way or via Zoom.**

Phil Hays will discuss wildflowers of central Oregon from Cottonwood Canyon State Park, White River Falls State Park, the Metolius River near Camp Sherman, John Day Fossil Beds (Painted Hills, Clarno, and Blue Basin units), Smith Rock State Park, Pine Mountain Observatory, Lava Butte and Lava Lands Visitor Center, Sunriver, Cascade Lakes, and Fort Rock State Natural Area.

The campus parking lot on Orchard street is free in the evenings, and the main Cordley Hall entrance now faces west. Covered bike parking is located by the entrance.

Pre-registration is required to join via Zoom. If you would like to join the Zoom presentation, please send an email to [daniel.luoma@oregonstate.edu](mailto:daniel.luoma@oregonstate.edu) and include your Zoom name. We will be using the “waiting room” feature for enhanced security. You will receive an invitation to the meeting about one hour ahead of time. Unfortunately, requests for invitations after that point may be missed. For more information contact Esther at [estherco@peak.org](mailto:estherco@peak.org).

**Saturday, April 29th, 1:00 pm - 3:00 pm**

**Event: Work Party at the Avery Native Plant Garden**

**Leader: Esther McEvoy**

**Location: Avery House Nature Center, Avery Park, Corvallis**

More spring cleanup and possibly some plant propagation. Bring gloves, water, trowel, shovel, and bucket. Contact Esther for more information at 541-990-0948 or [estherco@peak.org](mailto:estherco@peak.org).

## **Emerald**

Visit the Emerald Chapter website 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.

**Monday, March 20th, 7:00 pm - 9:00 pm**

**Program: Seasonal Blooms in the Willamette Valley: Community Science and Research**

**Presenters: Jeff Diez, Institute of Ecology & Evolution/Department of Biology, University of Oregon and Gail Baker, NPSO, Friends of Buford Park, Lane Community College Botany (retired)**

**Location: [Amazon Community Center](#), 2700 Hilyard Street, Eugene**

Our presentation highlights the role of Friends of Buford Park Native Plant Nursery, celebrating over 20 years of growing native plants for habitat restoration. The Nursery has expanded in space, management practices, and diversity of species grown over that time. A new development is its role in restoration research and Community Science participation. We are excited to introduce two projects that demonstrate how academic research and the contributions of Community Scientists further our understanding of ecosystem conservation, nursery practices, and understanding of our native flora.

**Saturday, March 26th, 1:00 pm - 3:00 pm**

**Field Trip: Buford Park East Trailhead Ramble**

Rambles are casual walks where participants identify and share their knowledge of plants they encounter as a group. All levels of experience are welcome. All we ask is that you are interested in plants! We'll walk on the gravel access road past the wet prairie, and then bear left on Trail 3 across the lower edge of Meadowlark Prairie. We won't go further than Buckbrush Canyon, about one-and-a-half miles in. There should be an abundance of early wildflowers. Since parking at the East Trailhead is limited, we'll meet two miles away at the Pisgah Public Market in Pleasant Hill and carpool from there. From southbound I-5, take exit 188 for OR58 East, "Oakridge-Klamath Falls," and continue on OR58 for just under four miles. The Pisgah Public Market is on the left as you enter Pleasant Hill. Please call Karl Anderson at 505-257-0554 if you have questions. Signup link is [here](#).

**Saturday, April 8th, 9:00 am - 10:00 am**

**Field Trip: Amazon Park Family Plant Walk**

**Location: [Amazon Community Center](#) Entrance**

This spring join a member of the Native Plant Society on a local exploration of what grows in the neighborhood. Join us as we take a nature walk around Amazon Park.

**Saturday, April 15th, 1:00 pm - 2:00 pm**

**Field Trip: Museum of Natural and Cultural History Native Plant Garden**

The property surrounding this museum, on the University of Oregon campus, bears an excellent native plant garden that is little known to the community. In partnership with the museum, Emerald Chapter members will be leading this short walk in and around the museum's Glenn Starlin Native Plant Courtyard. With over forty species, the courtyard offers a rich array of plant life that has provided nutrition and material for tools, shelter, and more for millennia. This is the first of a monthly series of walks at this location. Limited free parking is in a designated lot located just west of the mammoths on East 15th Avenue, and metered parking is available on the street. The address is 1680 East 15th Avenue on the U of O campus in Eugene. Sign-up is not needed, and the tour is free to NPSO members.

**Saturday, April 15th, 9:00 am - 3:00 pm**

**Field Trip: Brice Creek Trail**

**Leader: Bruce Waugh**

Join State Board Member Bruce Waugh hiking in an old growth forest on a streamside trail through a scenic rocky canyon. We will primarily see forest flora with the occasional rocky bald. The walk is three miles round trip on an easy to moderate trail. The trail is narrow with steep drop offs, so this hike is not suitable for those with vertigo or balance issues. Meet at South Eugene High School at 19th and Patterson Street in Eugene to carpool. Bring lunch, water, boots, rain gear, and hiking poles if desired. Sign up [here](#).

## **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). The new field trip coordinator is High Desert Chapter Vice President Jenifer Ferriel.

**Thursday, March 30, 6:00 pm - 7:00 pm**

**Program: Native Flower Power: Biodiversity**

**Presenter: Carolyn Hunsaker, retired Research Ecologist, USDA Forest Service**

**Location: Brooks Room, Deschutes Public Library, 507 NW Wall Street, Bend, OR**

## **Klamath Basin**

For information on the Klamath Basin Chapter, contact [kb\\_president@npsoregon.org](mailto:kb_president@npsoregon.org), visit our website: <http://klamathbasinnps.com>, or find us on Facebook: [\(13\) Klamath Basin Chapter - Native Plant Society of Oregon | Facebook](#).

## **Portland**

Our members receive *The Calochortus*, our quarterly e-newsletter with field trips, programs, news, and events for the Portland area. If you are a Portland Chapter member and not receiving it, check your spam folder, or notify us at [npsopdxchapter@gmail.com](mailto:npsopdxchapter@gmail.com) if your email address has changed. You'll also find our monthly programs and additional field trips posted on our Meetup page at <https://www.meetup.com/NPSO-Portland/>. Our Facebook page is regularly updated with current wildflower bloom status and photos at <https://www.facebook.com/npsopdxchapter>. Visit our chapter website at <https://portlandnativeplants.org/> for archived newsletters, program recordings, and





To sign up for the Siskiyou Chapter NPSO monthly eNews on a new platform: [sign up](#)

To view our YouTube Channel and watch past programs: <https://www.youtube.com/channel/UCXFI2J9yp2AYmUzNz0jLISw>

To join a native plant google group forum: [Siskiyou-Chapter-NPSO-plant-talk@googlegroups.com](mailto:Siskiyou-Chapter-NPSO-plant-talk@googlegroups.com)

To join our Facebook page: <http://www.facebook.com/SiskiyouChapterNativePlantSocietyOfOregon>

**Thursday, March 16th, 7:00 pm**

**Program: A Presentation on Select Bryophytes & Lichens of Southwest Oregon**

**Presenter: Dave Kofranek**

After a brief introduction into bryophytes (mosses, liverworts, and hornworts) and lichens, Dave will cover select species from across unique southwest Oregon.

Location: This is a hybrid program: join us at Southern Oregon University, Science Building, Room 161 or via Zoom for those who cannot attend in person. To register for the Zoom: <https://bit.ly/nps2022-23talks>.

Dave Kofranek has been botanizing the Pacific Northwest for nearly thirty years. He earned two B.S. degrees in botany and biology from Humboldt State University before moving to Oregon in 1998. As a non-vascular plant botanist, specializing in bryophytes, his fieldwork has taken him all over Oregon, Washington, and Alaska where he's discovered species new to those states and science. He's bushwhacked tens of thousands of acres surveying for plants in a range of biomes and habitats: temperate rainforests, alpine mountains, Great Basin Desert, coastal dunes, tundra, taiga, and the Arctic.

Each off-season, he identifies hundreds of specimens from across the country for various federal agencies and the private sector. He is currently the Forest Service and Bureau of Land Management's bryological taxonomic expert for Oregon and Washington. Dave has received several grants, including one from the NPSO, conducting inventories of unique areas or surveying for specific species. He has published articles including, as coauthor: "The Checklist of Mosses for Oregon." He also teaches workshops. Dave resides in Eugene and likes to explore Eastern Oregon with his family.

**Saturday, April 1st, 2023, 10:00 am**

**Field Trip: Pompadour Bluff**

**Leader: Gretchen Vos**

Join Gretchen Vos, local botanist and "wanna-be" geologist, on a hike to the Harry and Marilyn Fisher Preserve at Pompadour Bluff. Pompadour Bluff is a dramatic rocky formation located just outside Ashland, Oregon. The bluff's unique geology includes tilted sandstone and mudstone of the Payne Cliffs Formation overlaid by the harder volcanic rocks of the Roxy Formation. The unique ecology here is a mix of Basin and Range and Rogue Valley Oak Woodlands. The trip is as much a hike through different plant communities as a treasure hunt for rare species. Where else, so close to home, can you hike through oak woodlands, western juniper, and native grasslands and visit tiny rock-top vernal pools? We will keep an eye out for the endemic Southern Oregon buttercup (*Ranunculus austro-oreganus*) and the rare shrub hollyleaf redberry (*Rhamnus ilicifolia*).

On the flat upper bluffs and the steep cliffs, we will search for unusual mosses and at least one rare lichen. All the while we will listen for Canyon and Rock Wrens, Western Bluebirds, Western Meadowlarks, Magpies and Redtail Hawks. The hike will be short but moderately steep to the top of the bluffs. The view is spectacular!

We will carpool from Ashland at 10:00 am and commute to Pompadour Bluffs. For more information and to sign up (limited group size), please contact field trip coordinator Katelyn Detweiler at [Detweiler.katelyn@gmail.com](mailto:Detweiler.katelyn@gmail.com).

**Saturday, May 13th, 9:00 am - 3:00 pm**

**Field Trip: Microworld of Lichens, Bryophytes, Algae and Fungi**

**Leader: John Villella**

Explore the fascinating microworld of lichens, bryophytes, algae, and fungi found around Pilot Rock in the Cascade-Siskiyou National Monument with expert bryophyte and lichenologist, John Villella. This hike will focus on all the small vegetative organisms that make up the web of life in the forests around Pilot Rock. Lichens, bryophytes, algae, and fungi are often overlooked and under-appreciated, but they play essential roles in the local ecosystem. From nesting and foraging sites for forest animals, to forest nutrient cycling, to home for myriad microorganisms, you will come away with a new understanding and appreciation for the cryptic micro-species of the Klamath-Siskiyou region. Meet at the Pilot Rock trailhead at 9:00 am. For more information and to sign up, please contact field trip coordinator Katelyn Detweiler at [Detweiler.katelyn@gmail.com](mailto:Detweiler.katelyn@gmail.com).

## **South Coast**

The South Coast Chapter has been recently re-established, with membership from both Curry and Coos counties. To join our mailing list, please contact our Chapter President Charmane Mitchell at [cmainie@gmail.com](mailto:cmainie@gmail.com).

Visit our Facebook page at: <https://www.facebook.com/NPSOSouthCoastChapter>.

Our Events and Activities Committee is busy working on a calendar of upcoming events.

**Saturday, March 25th, Time To be Determined**

**Meeting: Quarterly Chapter Meeting**

**Location: LDS church in Port Orford, 2000 Jackson Street**

## **Umpqua Valley**

Check out our Facebook page, [www.facebook.com/UmpquaValleyNPSO](https://www.facebook.com/UmpquaValleyNPSO). Not online? - call Donna Rawson at 541-643-0364.

## **Willamette Valley**

**Thursday, March 16th, 6:30 pm - 7:30 pm**

**Zoom Program: Oregon Ash and the Emerald Ash Borer**

**Presenter: Dr. David Shaw**

Detected last summer in Forest Grove, emerald ash borer insects pose an existential

threat to our native Oregon ash. Join Dr. David Shaw as he talks about this invasive insect, the current state of our Oregon ash forest communities, the outlook for those communities, and the efforts to contain the insect.

Dr. David Shaw is a Professor in the Department of Forest Engineering, Resources, and Management at Oregon State University and a Forest Health Specialist with the Forestry and Natural Resources Extension. He is also Director of the Swiss Needle Cast Cooperative, a foliage disease research cooperative, in the College of Forestry at Oregon State University. Dr. Shaw has been at Oregon State University since 2005.

For more information and to register for this Zoom presentation, email John Savage at [wvnpsogmail.com](mailto:wvnpsogmail.com).

## **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). Our website is not currently functional.

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Native Plant Interest Groups:

Filipendula

For more information, visit our Facebook page: [NPSO-Filipendula Chapter](#)

NPSO State Officers

- President: Dan Luoma, president@npsoregon.org
- Immediate Past President: Lisa Blackburn, past_president@npsoregon.org
- Vice President: Dave Garcia, vice-president@npsoregon.org
- Secretary: Steven Yeager, secretary@npsoregon.org
- Treasurer: Michael Hartman, treasurer@npsoregon.org
- Directors: Dave Garcia, Linda Hardison, Bruce Waugh, Karl Anderson, Lisa Blackburn, and Margaret Conover

Committees & Chairs

- Budgets and Grants: [Dan Luoma](#)
- Conservation: [Dawn Anzinger](#)
- Friends Of The Oregon Flora Project: [Linda Hardison](#)
- Legislative: [Dave Garcia](#)
- Membership: [Margaret Conover](#)
- NPSO Fellows: Vacant
- Rare & Endangered Plants: [Jason Clinch](#)
- Bulletin Editor: [Faye Streier](#), Proofreaders: Kaitlin Andersen, Ken Berg, Camille Stewart
- Webmaster: [Sunia Yang](#)

- More information about our NPSO Fellows [here](#).

Chapter Presidents and contact information [can be found here](#).



Website



Facebook

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