

Native Plant Society of Oregon

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

Bulletin

April 2022 Volume 55, No. 3



Western trillium (*Trillium ovatum* ssp. *ovatum*)

Lane County, Oregon, 2005. Photo by Bruce Newhouse, Courtesy of OregonFlora.

IT'S RENEWAL TIME!

The NPSO membership year is January to December. Now is the time for members to renew for 2022. Please watch for a separately emailed renewal notice informing you of your current membership status. Thank you. -Margaret Conover

Table of Contents

- April is Native Plant Appreciation Month

- Candidates for NPSO Board Positions 2022
- 2022 NPSO iNaturalist Identifiers Workshop
- Oregon Mystery Plant
- OregonFlora
- Book Notes: Three Naturalists in the Pacific Northwest
- Call for Nominations 2022 Fellows Awards
- Bulletin Volunteers Wanted
- Proofreading Help Needed
- Willamette Valley Chapter Scholarships
- State/Chapter Notes

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If you have any questions, please contact us at <u>bulletin@npsoregon.org</u>.

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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 <u>email</u> or send mail to P.O. Box 902, Eugene, OR 97440.

April is Native Plant Appreciation Month!



PROCLAMATION

OFFICE OF THE GOVERNOR

WHEREAS: Native plant species are an important part of Oregon's heritage, providing significant

aesthetic, economic, and ecological contributions that make Oregon a special place to

live; and

WHEREAS: Oregon enjoys an amazing diversity of over 3,600 native plant species, from the coastal

rain forest plants to the high-desert species of eastern Oregon, and from the serpentineadapted plants of the Siskiyou Mountains north to the diverse habitats of the Columbia

Gorge; and

WHEREAS: Over 450 of our native plant species are listed as threatened or endangered by the Oregon

Biodiversity Information Center; and

WHEREAS: Invasive species present a threat to sustaining Oregon's native plant ecosystems and the

biodiversity that they enable.

NOW,

THEREFORE: I, Kate Brown, Governor of the State of Oregon, hereby proclaim April 2022 to be

NATIVE PLANT APPRECIATION MONTH

in Oregon and encourage all Oregonians to join in this observance.

IN WITNESS WHEREOF, I hereunto set my hand and cause the Great Seal of the State of Oregon to be affixed. Done at the Capitol in the City of Salem in the State of Oregon on this day, March 16, 2022.

Kate Brown, Governor

Shemia Fagan, Secretary of State

Candidates for NPSO Board Positions 2022

The NPSO Nominating Committee offers the following list of candidates for the State offices. Newly elected individuals would usually assume office during the Annual Meeting. This year the induction "ceremony" will precede the on-line board meeting in May that will take place in lieu of the Annual Meeting board meeting. Please consider serving our Society. Interested persons and people with suggestions for future candidates may contact Dan Luoma by email (daniel.luoma@oregonstate.edu) for more information.

Voting instructions will be sent via email to NPSO members-of-record in late April.

President:

Dan Luoma (Corvallis) has been a member of NPSO since about 1980. He has previously served as State President, Vice-President, and Director-at-Large. His academic training is in ecological plant geography. Dan is a retired professor, having specialized in forest mycology with the Department of Forest Ecosystems and Society at Oregon State University. Dan has taught mycology at Oregon State University and a course on forest mycology through the Siskiyou Field Institute and Southern Oregon University. He continues to pursue research on the diversity of truffles and mushrooms in the forests of the Pacific Northwest. He was a charter member and second president of the Corvallis Chapter and is currently chapter Treasurer.

Vice-President:

Dave Garcia, PhD (Siskiyou) was a co-founder and the first president of the Siskiyou Chapter (the first chapter outside Portland). He has worked on sensitive plant projects as a seasonal employee for the Forest Service and the Bureau of Land Management. He has also worked as an independent contractor doing sensitive plant surveys for the Rogue and Siskiyou National Forests. He is a past President of the Siskiyou Chapter. Dave has been active with the annual Irene Hollenbeck Memorial Wildflower Show (which he helped start about 40 years ago). The show is held in Ashland's Lithia Park each year on the 4th of July. Dave is a grandfather, a retired high school biology teacher, and a life-long student of nature, organisms, and ecosystems.

Secretary:

Steven Yeager (Emerald) is originally from Philadelphia. Steven moved to the Pacific Northwest in 1994 and has been rooted in Eugene ever since. He has been exploring Oregon's wild places and studying the Pacific Northwest's native flora since 1995. Steven is the former co-owner of the Columbines School of Botanical Studies in Eugene. He also is the Director of Quality and Regulatory Affairs at Mountain Rose Herbs and is responsible for the proper identity of their botanical products. Steven is also active with the NPSO Emerald Chapter, having served as President, and serves on the boards of the United Plant Savers and the American Herbal Products Association.

Treasurer:

Michael Hartman (Emerald) has served the NPSO in a variety of capacities for many years. He is currently NPSO Emerald Chapter Treasurer and was formerly NPSO *Bulletin* Mailing Coordinator and NPSO Webmaster.

Directors-at-Large:

Gail Baker (Emerald) has been active in NPSO since 1982, holding positions as Emerald

Chapter President and Vice President, Director on the State Board, NPSO state-wide Vice President, assisting with annual meetings hosted by Emerald Chapter, contributing articles to NPSO Bulletin about destinations for wildflowers and botanical art, and a listing of wildflower festivals around Oregon. Gail currently coordinates Emerald Chapter speakers' program, works with sister organizations to co-sponsor speakers, serves on the Friends of Buford Park Stewardship Committee assisting with habitat restoration, and leads field trips for Mt Pisgah Arboretum. She served on the Oregon Flora Project Advisory Committee and initiated Wildflower Month in Eugene coordinating wildflower art exhibits, walks and programs leading up to the annual Mt Pisgah Arboretum Wildflower Festival.

After a long career in plant ecology research in California, she taught plant science courses at Lane Community College. Leading student field trips for plant ecology and botany classes and establishing the Native Plant Landscaping Project surrounding the Science and Math Building were some of the highlights. Gail loves to be outside exploring landscapes and the interactions between plants and animals they contain. Travel takes her and her family to biologically interesting regions where they immerse themselves in local environments and make connections between people, plants, and food while trying to visit every farmer's market.

David Dalton (High Desert) was born and raised in North Carolina. He earned a BS in botany from Duke University after which he skedaddled to Oregon to attend grad school at Oregon State University where he obtained a MS and PhD in botany. Besides the opportunity to study at Oregon State University he was drawn to Oregon because of its natural beauty especially the mountains, forests, and rivers. He is a passionate skier and whitewater water enthusiast. He has climbed most of the Cascade volcanoes from Baker to Shasta. He enjoys hiking with his two golden retrievers.

After grad school, he accepted a faculty position with Reed College in Portland where he taught courses such as Intro Biology, Plant Physiology, Plant Communities of the Pacific Northwest, and The Biological Legacy of Lewis and Clark for 32 years. While at Reed, he established a vigorous research program that often involved aspects of plant ecology and nitrogen fixation. He racked up over \$1.3 million dollars of grant money (mostly National Science Foundation) and published extensively in journals such as American Journal of Botany, Proceedings of the National Academy of Science, Plant Physiology, Physiologia Plantarum, FEMS Microbiology, Ecology, New Phytologist, and others. He is the author of a popular book entitled *The Natural World of Lewis and Clark*.

He retired from Reed in 2020 and moved to his dream home in central Oregon on the banks of the Deschutes River. He is a member of NPSO's Field Research Grants Committee and is eager to get more involved in NPSO activities that can benefit from his botanical knowledge.

Stephen Meyers (Corvallis) grew up and spent his early adulthood in New York. He

relocated to Oregon in 2001, thereafter receiving his MS in Genetics (2005) and PhD in Botany (2010) at Oregon State University. He is currently the taxonomic director of OregonFlora (aka the Oregon Flora Project), a position he has held since 2010. Stephen has long-held interests in rare plant research and political activism.

2022 NPSO iNaturalist Identifiers Workshop

Focusing on: Becoming an iNaturalist Identifier ~ Why identifiers are important NO experience needed

As an NPSO member or outdoor enthusiast you know what a plant is. That is the basic information you need to assist with identifying and validating posted iNaturalist observations around Oregon. Your skills help with our state's flora inventory and can spread the word about Oregon Flora web site resources. This workshop will guide you to set up an iNaturalist account if you don't have one and provide some simple directions to make a huge difference in the accuracy of plant observations posted on iNaturalist.

Workshop Details:

Date: Saturday, April 2, 2022

Time: 1:00 pm - 3:00 pm Pacific Time (US and Canada)

Presenters: Tom Wainwright, James Mickley, Barbara Wilson, and Gail Baker. All

presenters are NPSO members and active, longtime iNaturalist users.

Platform: Zoom

Register in advance for this meeting:

https://oregonstate.zoom.us/meeting/register/tJMkf-qtqjsuEt2h6_lC2KwrBkfLEg7ymxHr

After registering, you will receive a confirmation email containing information about joining the meeting.

Oregon Mystery Plant

Last month's mystery plant revealed:

Congratulations to Ken Chambers, Dayne Galash, and Leslie Olson, who all identified last month's mystery plant as *Lewisia rediviva*, commonly known as bitterroot. According to *Flora of the Pacific Northwest*, *Second Edition*, bitterroot is found in "gravelly to heavy, mostly dry soil in sagebrush plains to lower mountains." The fleshy basal leaves shown in the picture are often withered and dry when the flower blooms in late spring/early summer.

NPSO members- please share a photo of this beauty in bloom for the cover photo of an upcoming *Bulletin*. Send photos to <u>bulletin@npsoregon.org</u>



Photo by Faye Streier.

New Mystery Plant Do you recognize this plant?



Photo by Donna Giguere.

This month's mystery plant, the showy yellow plant in the center of the photo, was photographed by Donna Giguere in February 2022 on a rocky headland at the end of Cape Sebastian, Oregon.

Do you have an Oregon Mystery Plant to share? Send it to the editor: bulletin@npsoregon.org

OregonFlora

We are delighted to once again participate in person at plant-related events this spring and summer. Here are a few that are coming up:

- OregonFlora will be present at the Glide Wildflower Show, April 23-24. Stop by our table at this historic event—one of the largest wildflower shows in the northwest—to visit with some of the OregonFlora staff and to see living examples of the southwestern Oregon native flora.
- The Museum of Natural and Cultural History on the University of Oregon campus will be hosting an OregonFlora presentation in the museum on Thursday, May 12, at 6:00 pm.



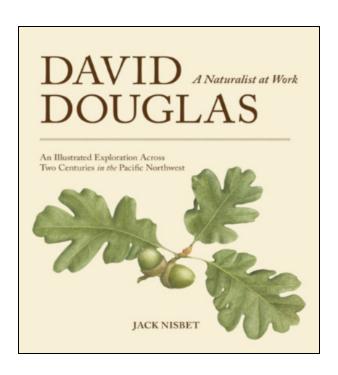
• The <u>Oregon Master Gardeners Association Mini-College</u>, held July 28-30 in Corvallis, will host the lecture "Resources from OregonFlora".

There are multiple tools we have developed to help you identify and understand the plant life of the state—no expertise required! With our website's "Identify Plants" tool, simply indicate on a map where you and your unknown plant are, and then select from its features that you recognize. This filtering method of identification is also used in the Oregon Wildflowers App for your phone or tablet. The comprehensive Flora of Oregon books provide every detail about each taxon, and include maps, pen and ink illustrations, and general interest front chapters that explore how plants impact our lives.

Your financial support of OregonFlora helps us provide the public with these resources. Please join in keeping this information available with an <u>online contribution</u>, or by mailing a check made payable to Agricultural Research Foundation (include "OFP" on the memo line) to: Agricultural Research Foundation, 1600 SW Western Blvd Suite 320, Corvallis, OR 97333.- *Linda Hardison*

Book Notes: Stories of Three Naturalists in the Pacific Northwest in the Ninteenth, Twentieth, and Twenty-first Centuries

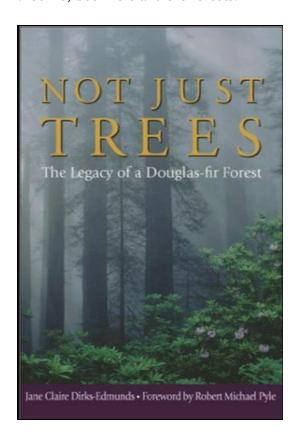
Opportunities for reading increased for me during the past two years and I stumbled upon three books about botanists/naturalists/ecologists that impressed me so much that I want to share them with NPSO members. I am inspired by these three scientists, whose whole lives were dedicated to learning and sharing as much as they could about the plants and ecosystems of the Pacific Northwest over the last two hundred years. One of them is a famous botanist and the other two are women whose names you may not recognize but are just as noteworthy for their contributions to science and understanding the natural world.

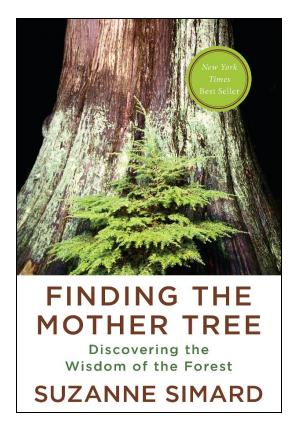


The first book, published in 2012, is *David Douglas: A Naturalist at Work. An Ilustrated Exploration Across Two Centuries in the Pacific Northwest*, researched and compiled by Jack Nisbet. In this collection of first-person accounts and illustrations, Nisbet gives the reader the historical background to comprehend why David Douglas' journeys to the Northern Territories were so remarkable and crucial to understanding the native flora and fauna in comparison to other maritime parts of the world. Many of the plants that Douglas found and sent to the Royal Horticultural Society for propagation remain favorites of horticulturists today. I highly recommend both of Nisbet's books written in homage to David Douglas (this one and *The Collector*).

The second book, published in 1999, is *Not Just Trees, The Legacy of a Douglas-Fir Forest* by Jane Claire Dirks-Edmunds. Her memoir is organically connected to David Douglas's legacy. Unlike *A Naturalist at Work*, which crosses two oceans, a continent, and most of the Pacific Northwest in one decade, *Not Just Trees* is mostly written about a single forest peak, Saddleback Mountain in the Oregon Coast Range, and spans over six decades. The historical context of the author, Dirks-Edmonds, is also extremely relevant: the early part of the 20th century, a time when ecology was a budding field, and women could be lab assistants, but hardly professors, PhDs, or scientists. In her chronology of both place and time, Dirks-Edmunds takes the reader on an intimate examination of a whole forest *in situ*, not just the trees, through the fullness of a mature, interwoven

community of organisms, to death and destruction by logging and fire, then to restoration and potential for rebirth. Thus, Dirks-Edmunds takes us on a journey of a lifetime, both hers and the forests.





The third book, published in 2021, is *Finding the Mother Tree: Discovering the Wisdom of the Forest*, an autobiography of forest ecologist Suzanne Simard. She is another woman who had to fight for her position as a biologist in the masculine world of science and forestry. She grew up in the forests of British Columbia in a family of loggers, Simard learned to walk the narrow line between protection and forestry for production. Originally hired by the Canadian Forest Service to diagnose why the replanted Douglas-fir and pine trees were not thriving, Simard discovers a whole world of earthly familial connections both above and below ground. Her painstaking empirical experiments will amaze you, as well as what she discovers about the web of life in a forest and at home. Simard has opened a new frontier in forest ecology that is worthy of recognition. —*Lecia Schall, Portland chapter*

Call for nominations for 2022 Fellows Awards

The Fellows Award is the highest honor bestowed in our Society, recognizing NPSO members for their exceptional contributions to the Society. The award comes with a certificate of recognition and lifetime membership in the Society.

In addition to honoring the recipient, the Fellows Award informs the general membership of the good deeds and long-time commitment of some members in supporting our mission, as well as outstanding contributions to knowledge of native plants. The award

serves to inspire and encourage newer members to make their own contributions to the Society.

We hope that individuals who are approached for nomination for the award will accept this recognition of their accomplishments. It's important for others to understand what it takes to run an organization staffed entirely by volunteers.

Guidelines for Fellows nominations are available online at http://www.npsoregon.org/documents/NPSO Fellows.4-4-16.pdf or by request from the Fellows Committee at fellows.4-4-16.pdf or by request from the Fellows Committee at fellows@npsoregon.org. Nominations should be submitted to the Fellows Committee at that email address before December 31 (earlier submission is encouraged). Nominations must include an essay describing the nominee's accomplishments and a good quality digital photo of the nominee that is suitable for publication. The Fellows Committee will evaluate nominations that meet the submission criteria and recommend awardees to the State Board. Awards will be presented at the next Annual Meeting; biographies and photos of recipients will be posted on the NPSO website.— Kareen Sturgeon and Cindy Roché

Wanted- Volunteers for the Bulletin

NPSO is seeking contributions from members, such as a short essay on your research or report of a field trip. Your contribution could be a short entry for a plant of the month or mystery plant, a photo of a plant to feature as the *Bulletin* cover photo, a description of a new book you've discovered, or another subject related to Oregon's flora. Submissions must be your own work, not something copied from the internet. Photos must be your own or ones you have obtained permission to use. Please consider sharing your knowledge with other members by contributing to NPSO's monthly *Bulletin!* Send contributions to the editor: bulletin@npsoregon.org

Proofreading Help Needed

The *Bulletin* needs one or more people to proofread the *Bulletin* prior to publication each month. Proofreaders receive a draft version of the *Bulletin* from the editor, usually on the 25th of the month, and review it for correct grammar and formatting. The time commitment for this is one to three hours per month. To volunteer contact: bulletin@npsoregon.org

Please help us in producing a quality monthly Bulletin!

Willamette Valley Chapter Scholarships Available to Oregon Students



Marvel Luzell, previous scholarship winner. Marvel graduated from Oregon State University last year with a degree in Botany.

Photo by Taylor Barron.

The Willamette Valley Chapter is offering \$1,000 scholarships for sophomores, juniors, and seniors enrolled at an Oregon college and university for the 2022-2023 school year and who are majoring in one of the following fields of study:

- botany;
- horticulture with a focus on native plants;
- any biological, environmental, or natural resource science with a botany emphasis or;
- any biological, environmental, or natural resource science combined with a
 demonstrated intent to pursue studies or a career in a plant-based field focused on
 or related to native plants (e.g. ecology, systematics, sustainable natural resource
 management, landscape architecture, conservation biology).

Half-time students are eligible.

A limited number of 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 or electronically until **June 1**, 2022.

Applicants are required to submit:

- Name, address, email address, phone number, college/university name, and college/university address;
- A statement of academic and career intent, with a discussion of relevant coursework, extracurricular activities, and interests. Student's statement should show a demonstrated interest in native plants and the intent to pursue studies or careers related to native plants;
- One letter of reference from a person able to judge the student's ability to successfully complete study in the student's area of major study.
- Full collegiate academic record (transcript).

Applicants can send completed applications and documents by mail to

John Savage
Jean Davis and Augusta Rockafellar Scholarship Funds
413 Belmont Street NE
Salem, OR 97301

Or applicants can send completed applications and documents by email to: wvnpso@gmail.com.

For any questions about the scholarship, contact John Savage at 503-779-5414 or at wvnpso@gmail.com.

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, Lisa Blackburn, at blackburnlisag@gmail.com.

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

<u>Corvallis</u>

For questions, information on upcoming events, or to be on the Corvallis Chapter email list, contact co_president@NPSOregon.org. Find us on Facebook at facebook.com/CorvallisNPSO.

Saturday, April 9th, 1:00 pm - 3:00 pm

Event: Work Party at the Avery Native Plant Garden

Located at Avery House, Avery Park, Corvallis. We will work on barking the paths which means moving piles of bark mulch so come prepared with shovels and energy. Please bring water and gloves. Contact Esther for more information at 541-990-0948 or estherco@peak.org.

Monday April 11th, 7:30 pm -8:30 pm

Zoom Meeting: Growing Native Plant Materials for Restoration and Conservation in the

Willamette Valley and Beyond

Presenter: Alexis Larsen

The Plant Materials Program at the Institute for Applied Ecology works with partners throughout the Pacific Northwest and beyond to improve the availability of plant materials, primarily seeds, for restoration and management of native habitats and species. The Program forms partnerships, including formal partnerships such as the Willamette Valley Native Plant Partnership and Coastal Native Seed Partnership, with a wide variety of organizations to improve seed markets and stabilize the supply of and demand for native seeds. To enhance the species and genetic diversity of plants available for habitat restoration, we collect seed from the wild and increase it through carefully managed, source-identified agricultural production.

Pre-registration is required for this meeting. If you would like to join the meeting please send an email to 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.

Saturday, April 23rd, 10:00 am - 12:00 pm

Field trip: Mary's River Natural Area Wildflower Walk

Leader: Ester McEvoy

Mary's River Natural Area is located off the east side of Brooklane Drive. (44.5424557, -123.2822197 or GPR9+X4 Corvallis, Oregon). Google calls the parking area the "Marys River Natural Park". Contact Esther for more information at estherco@peak.org or 514-990-0948. We will walk the boardwalk to look for early spring flowers, bring your binoculars.

Saturday, April 30th, 1:00 pm - 3:00pm Field Trip: Jackson-Frazier Wetlands Leaders: Dan Luoma and Joyce Eberhart

In celebration of Native Plant Appreciation Month, join the field trip leaders on a stroll through Jackson-Frazier Wetlands. The natural area trail is a boardwalk and the walk is wheelchair accessible. Meet at the parking area for Jackson-Frazier at the north end of Lancaster St., Corvallis. For more information contact Dan Luoma, luomad@fsl.orst.edu.

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. Our Facebook page is https://www.facebook.com/emerald.npso/.

Friday, April 15th, 7:30 pm - 9:30 pm

Zoom Program: The Effects of Wildfire on Plant-pollinator Communities

Presenter: Lauren Ponisio

While pollinator population and community restoration is fairly well studied in agricultural systems, relatively little is known about maintaining community richness and health in natural habitat. Conserving these populations is critical to sustaining wild plant and animal populations reliant on pollination, but also as a possible source of pollinators for agriculture. In particular, forests are increasingly recognized as important habitats for pollinators including bees, but we have limited knowledge of the forest management practices that promote species-rich and healthy communities. Filling this knowledge gap is especially critical given ongoing wildfire regimes changes in forests in the Western U.S., which are changing the habitat available to support pollinators. This talk will review our current understanding of the effects of fire on plant-pollinator communities and ongoing projects in the lab aimed at understanding post-fire community assembly and health. Lauren Ponisio is an Assistant Professor at the Institute of Ecology and Evolution at the University of Oregon. This talk is co-sponsored with Eugene Natural History Society. ZOOM LINK.

Saturday, April 16th, 1:00 pm - 2:00 pm

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

Leaders: Emerald Chapter Members

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 have 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 University of Oregon campus in Eugene. Sign-up is not needed, and the tour is free to NPSO members.

Wednesday, April 20th, 1:00 pm - 2:00 pm

Field Trip: City of Eugene Native Plant Garden Tour

Leader: Kelsey Irvine, Native Plant and Natural Areas Volunteer Coordinator, City of

Eugene

This will be a short tour of the native plant nursery which is a production nursery dedicated to supporting urban restoration projects with plants and seed. Because we are growing so many different types of plants, the nursery is a hub for pollinators and other natural activity. Park at the Alton Baker Community Garden, walk around the corner past the host house and Nearby Nature, and take the right driveway slightly south of the tan yurt. To sign up, please register here.

Saturday, April 30th, Time to be Announced on Chapter Website

Field trip: Zumwalt Park Leader: Ed Alverson

Zumwalt Park is a relatively undeveloped park on the shores of Fern Ridge Reservoir. Mowing of some open grassy areas is delayed to allow the native prairie species such as camas to bloom and set seed. Meet at the entrance to Zumwalt Park off Jeans Road, in Veneta. Sign up here.

High Desert

For information, visit the High Desert Chapter website: www.highdesertnpsoregon.org and Facebook page: Native Plant Society of Oregon: High Desert Chapter, or email highdesertnpso@gmail.com.

Klamath Basin

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

Mid-Columbia (currently inactive)

For information on the Mid-Columbia Chapter, contact mc_president@NPSOregon.org.

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 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/npso.portland/. Visit our chapter website at https://portlandnativeplants.org/ for archived newsletters, program recordings, and merchandise in our Shop.

Our monthly programs are now virtual. Members will find links to register for our second Thursday Zoom presentations in each issue of the **state** *Bulletin* and in *The Calochortus*.

Month of April

Event: Portland Chapter's i Naturalist NPSO PDX April 2022 Native Plant Appreciation

Month Bioblitz!

Organizers: Lecia Schall and Dave Anderson

April is Native Plant Appreciation Month - Join the Portland Chapter iNaturalist *BioBlitz*!

What's a Bioblitz? It's an event that focuses on identifying as many species as possible in a

specific area over a short period of time.

NPSO Portland Chapter presents its second annual <u>iNaturalist Bioblitz</u> as a **Native Plant Appreciation Month** opportunity to enjoy and protect Pacific Northwest natives. Help us document the existence and phenology (life stage) of native plants in the greater **Portland area AND the Columbia River Gorge during the months of April and May.** If you haven't already, please download the iNaturalist app, available for iPhone or Android, and at iNaturalist.

Anyone can add observations. Look for NPSO PDX Native Plant Appreciation Month April 2022 BioBlitz under Projects. After joining the project, just upload your observations to iNaturalist. They will automatically be included in our BioBlitz. Please help us by identifying observations by others, as well. We will collate observations and watch for rare or sensitive species.

https://www.inaturalist.org/projects/npso-pdx-april-2022-native-plant-appreciation-month-bioblitz/edit

Monday, April 4th, 7:00 pm - 8:00 pm

Workshop: A Beginner's Guide to Plant Identification

Presenter: Gabriel Campbell, Director of Rae Selling Berry Seed Bank, Portland State

University

Have you ever tried to identify a plant and struggled? You are not alone. Identifying plants can be difficult, especially when you don't know where to start. Understanding a few basic botanical concepts can help you confidently identify plants.

Join us in a beginner's guide to plant identification. No particular background is needed, and all are welcome. Learn the process of identifying plants. Learn about scientific species names. Learn how to look at plants and to tell what a root, stem, leaf, flower, and fruit are. Learn the tools needed and resources available that will help you to scientifically identify plants. Two hands-on classes will follow on April 5 and 6, from 5:30 pm - 7:00 pm at Hoyt Arboretum. For information and to register for the outdoor classes, contact Gabriel at camp5595@gmail.com.

Register in advance for this meeting:

https://us06web.zoom.us/meeting/register/tZArf-isqzotHdS8Sc2Oq6kCN02YjQZPngZT After registering, you will receive a confirmation email with a link to join the meeting. SAVE IT.

Thursday April 14th, 7:00 pm - 9:00 pm

Program: Stalking Rare Plants of Hawaii and Oregon - Up Close and Personal

Presenter: Gerry Carr, Biologist/ Botanist/ Photographer

Gerry's presentation will be a photographic journey across his thirty-year study of the iconic Hawaiian silversword and its highly diverse and lesser-known relatives. He'll then shift to his current quest to photograph the unique characteristics of as many of Oregon's native plants as possible.

Register in advance for this meeting:

https://us06web.zoom.us/meeting/register/tZUrcu-vrz8uGtbXXwb2Td44XrIQxRTv_SWE After registering, you will receive a confirmation email with a link to join the meeting. SAVE IT.

Thursday, April 21st, 7:00 pm - 8:00 pm
Zoom Workshop: Introduction to Plant Families

Presenter: Gina Bono, Botanist / Portland Chapter Member

Did you know there is no such thing as the "yellow flower" plant family? Although many field guides are organized this way, there is actually a system based on key features that won't fade with the sun. Come and get a glimpse into some of the Pacific Northwest's most common native plant families, and how you can begin to recognize them for yourself. Then, take your new knowledge into the field with the many field trips being offered by experienced NPSO volunteers throughout the season. We will focus on flower and fruit structure, leaf patterns, and some basic biological classification. No prior plant knowledge necessary; all levels and abilities welcome.

Register in advance for this meeting:

https://us06web.zoom.us/meeting/register/tZAlf--ppz8jHddpkyBeA-Z8gr-13_miGVAt

After registering, you will receive a confirmation email with a link to join the meeting. SAVE IT.

Thursday, May 12th, 7:00 pm - 8:30 pm
Program: In Search of the Wild Rhododendron
Presenters: Dave Andersen and Andrew Stern

Dave and Andrew have been exploring the Cascades of northern Oregon and southern Washington in search of wild Rhododendrons since 2017. They have developed a particular interest in how these plants fared in areas affected by wildfire and have documented in photo and on iNaturalist how other plants, wildlife, and insects exist in association with these Rhododendron species.

Register in advance for this meeting:

https://us06web.zoom.us/meeting/register/tZ0of-ivpjlsGNKfpNUjuNtoJWWkThP9lQ5k

After registering, you will receive a confirmation email with a link to join the meeting. SAVE IT.

<u>Siskiyou</u>

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. No subject or message is required. You will get a confirmation email. If you would like to volunteer to lead a hike, make a suggestion, or provide feedback regarding the field trip program, please contact Katelyn Detweiler, detweiler.katelyn@gmail.com. Join us on Facebook at: https://www.facebook.com/SiskiyouChapterNativePlantSocietyOfOregon.

The Siskiyou Chapter has a YouTube channel; check it out at: https://www.youtube.com/channel/UCXFI2J9yp2AYmUzNz0jLlSw.

Saturday, April 16th, 10:00 am

Field Trip: Rough & Ready Wayside

Leader: Suzanne Vautier, Cultural & Ecological Enhancement Network

Meet at the parking area at Rough & Ready Botanical Wayside south of Cave Junction on U.S. Highway 199 at Mile Marker 34. The walk is geared for plant enthusiasts and novices alike. This is a great opportunity for you to come out and enjoy the wildflowers no matter what your skill level on plant identification might be. This is a short hike on rocky but relatively level ground, with lots of beautiful wildflowers to see, many of them rare or of limited range. A portion of the hike will be along a wheelchair accessible path. Be prepared. Bring water, dress in layers, and wear comfortable shoes. Bring a sack lunch if you like, there's a picnic table overlooking Rough & Ready Creek. For more information call Suzanne at 541-291-8860. Sponsored by the Cultural & Ecological Enhancement Network (CEEN) and the Siskiyou Chapter Native Plant Society of Oregon.

Thursday, April 21st, 7:00 pm - 8:00 pm Hybrid Zoom and In-Person Program: Using iNaturalist Speaker: Rachel Werling, Siskiyou chapter NPSO

iNaturalist is a fun and powerful community science tool that is (almost) like having a dichotomous key in your pocket. We'll learn the simple and quick way to use the application to answer such questions as: What is this plant? What is blooming around me now? And what flowers could I see in Scotland in June? This will be an interactive workshop! This is our first hybrid meeting that includes either watching from home on Zoom or joining us in Room 161, Science Building, at Southern Oregon Land Conservancy.

REQUIRED: a smart phone with the free iNaturalist application downloaded. See www.iNaturalist for information. This class be paired with an outing on April 24 (see below) to the magnificent Whetstone Savanna of Southern Oregon Land Conservancy, where we will explore this special place and practice "iNat-ing" as we go. Both will be good background if you want to be part of upcoming rare plant monitoring efforts. Stay tuned for more.

Rachel Werling is a native-plant botanist and president of the Siskiyou Chapter of the NPSO. She is faculty at Oregon State University Extension.

To register for this free Zoom talk: bit.ly/sisk-npso-talks.

Sunday, April 24, 9:00 am - 12:00 pm (Carpool meets at 8:30 am)
Field Trip: Wildflower Walk: Plants and iNaturalist at the Whetstone Savanna Preserve
Leader: Rachel Werling

Join Rachel Werling for an easy walk practicing plant ID with the iNaturalist app around the magical vernal pool habitats in the Southern Oregon Land Conservancy's Whetstone Savanna Preserve north of Medford. This preserve is a spring wildflower haven and home to federally listed endangered Cook's Lomatium, as well as threatened vernal pool fairy shrimp. There's a wonderful diversity of species and habitat types (prairie, oak, chaparral), and a variety of conditions (intact, degraded and restored) to explore. Please

try to attend the Siskiyou chapter NPSO iNaturalist workshop on April 21 and come with the app on your smartphone if you want to attend this walk. Contact Katelyn for more info and to register: detweiler.katelyn@gmail.com. The carpool meeting location will be available to registrants.

Thursday May 5th, 3:00 pm - 5:30 pm

Field Trip: Pompadour Bluff Wildflower Walk

Leader: Kristi Mergenthaler

The Harry & Marilyn Fisher Preserve at Pompadour Bluff located just outside of Ashland is a new Southern Oregon Land Conservancy preserve. This short hike is an opportunity to see the iconic bluff up-close with a focus on flower identification. Southern Oregon buttercup, endemic to Jackson County, should be in bloom. The group will join botanist Kristi Mergenthaler on a slow walk, steep and mostly off trail, through grassland and oak woodland to the top of the bluff and back down. This one-mile round-trip has an elevation gain of over 200 ft. The preserve is only open for special events like this one. Group size is limited to 10 - carpooling encouraged. For more info and to register for this free hike email kristi@landconserve.org.

Umpqua Valley

Visit <u>umpquavalleynativeplants.com</u> for more information on chapter activities or to be added to our email list. Check out our Facebook page, <u>www.facebook.com/UmpquaValleyNPSO</u>. Not online? - call Donna Rawson at 541-643-0364.

Willamette Valley

Saturday, April 30, 9:00 am - 2:00 pm Field Trip: Silver Falls State Park

Leader: Matt Palmquist

Park ranger Matt Palmquist will lead a walk to view the forest and riparian wildflowers along the Howard Creek Trail at Silver Falls State Park. The walk will cover three miles with some elevation gain. Bring water, lunch, snacks and appropriate foot gear, and clothing for early spring weather. To register and for more information, please contact John Savage at wvnpso@gmail.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. Find us on Instagram at instagram.com/wm.cusick.chapter. Our website is not currently functional.

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### Native Plant Interest Groups:

#### <u>Filipendula</u>

For more information, visit our Facebook page: NPSO-Filipendula Chapter

#### **NPSO State Officers**

- President: Dan Luoma, <u>president@npsoregon.org</u>
- Immediate Past President: Lisa Blackburn, past\_president@npsoregon.org
- Vice President: Gail Baker, vice-president@npsoregon.org
- Secretary: Steven Yeager, <a href="mailto:secretary@npsoregon.org">secretary@npsoregon.org</a>
- 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: <u>Dawn Anzinger</u>
- Friends Of The Oregon Flora Project: Linda Hardison
- Legislative: <u>Dave Garcia</u>
- Membership: Margaret Conover
- NPSO Fellows: Cindy Roché and Kareen Sturgeon
- Rare & Endangered Plants: <u>Jason Clinch</u>
- Bulletin Editor: Faye Streier
- Webmaster: Sunia Yang
- More information about our NPSO Fellows here.

Chapter Presidents and contact information can be found here.