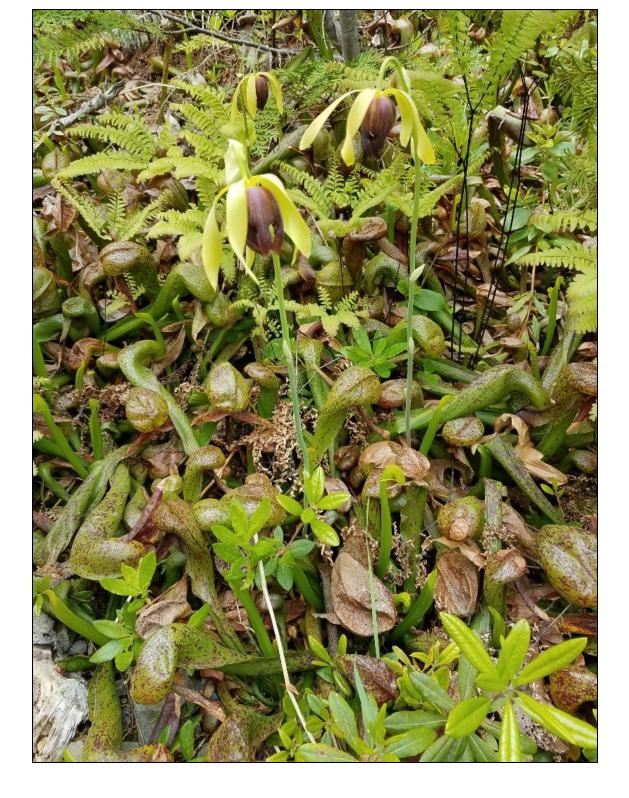


Native Plant Society of Oregon

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

Bulletin July 2023 Volume 56, No.6



California pitcher plant (*Darlingtonia californica*) growing in a serpentine seep with western Labrador tea (*Rhododendron columbianum*) and northern maidenhair fern (*Adiantum aleuticum*). June 13, 2023. Rogue River-Siskiyou National Forest, Powers Ranger District. Photo by Olivia Dethlefsen

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To subscribe to the NPSO email discussion list, visit <u>https://www.npsoregon.org/discussionlist.php</u>

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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.

NPSO Fellow Gail A. Baker-Making Botanical Connections



Gail A. Baker at Benson and Tenas Lake, near Sisters, Oregon. August 22, 2022. Photo by Clay Gautier.

The move from California to Oregon in the early 1980s landed Gail A. Baker in her ideal botanical landscape and climate zone: between the northeastern North America of her childhood, a place with distinct seasons, and California's Mediterranean climate, where she was introduced to and fell in love with plant ecology and botany as an undergraduate at University of California Irvine. After completing a Master of Science degree at San Diego State University, Gail launched her ten-year research career, first back at University of California Irvine, then at University of California Los Angeles, and finally at Oregon State University's Forest Science Lab, exploring chaparral, desert, and mountain ecosystems in the western United States, Baja, Hawaii, and Chile.

During this time, Gail dabbled in teaching part-time and knew she wanted to transition to an academic teaching position. The opportunity came in 1994 when she was hired by Lane Community College (LCC) in Eugene, Oregon. The dream job Gail stepped into was teaching biology and plant science courses with an emphasis on field experience. Teaching allowed Gail to completely immerse herself in Oregon's flora, as well as an opportunity to join the NPSO. Gail became fast friends with Rhoda Love and others in the Emerald Chapter along with botanical colleagues at University of Oregon and Oregon State University. Favorite aspects of Gail's work included leading plant walks, coordinating the annual Wildflower Festival at Mount Pisgah Arboretum, and especially exploring Oregon's plant communities with her students. Gail is most proud of expanding plant science courses at LCC by building on the foundation of field courses established by her mentors and colleagues Rhoda Love and Freeman Rowe.

When the LCC Science and Math Building was remodeled in 2000, Gail helped design a separate herbarium space, dedicated in 2004 as the Rowe-Love Herbarium, along with a large refrigeration room to store plant specimens for classes, which reduced the necessity for frequent collecting of fresh specimens for classroom observation. The remodel was also an opportunity to initiate "The Native Plant Landscape Project" surrounding the LCC Science and Math Building. As a result of much planning and convincing of the campus community, local native plants were established and have provided a study site for undergraduate research projects, specifically phenology monitoring and pollination biology.

During Gail's tenure as professor at LCC, she taught multiple generations of students the value of thinking like a scientist; many of her former students are now professionals (locally and beyond) in botanical fields. Numerous current and former NPSO officers and members passed through Gail's classroom, and uncounted members of the public have benefited from her presentations and field trips. Gail has authored many articles for the NPSO *Bulletin* and guided her students to do the same. Beyond inspiring students to appreciate the wonders of the plant world, she was an invaluable colleague and mentor to fellow faculty at LCC, helping to re-envision and improve curricula to meet national standards in science education.

Serving NPSO at both chapter and state levels opened a network of personal and professional connections for Gail that she feels honored to be a part of. She started as Emerald Chapter president from 1986 to 1988, then served as co-president from 1997 to 1999; she is currently Emerald chapter program chair. Gail has presented many programs for NPSO chapters and our conservationist allies. At the state level, she gave the keynote presentation at the 1987 NPSO Annual Meeting in Portland and organized and led field trips for annual meetings in 1999, 2008, and 2016. She has served as a director on the State board and is presently state vice president and NPSO iNaturalist committee chair. The latter is a new committee Gail established to broaden NPSO's outreach and connection with online community-science participation.

Always endeavoring to relate botany to all interests in our community, Gail coordinated botanical art exhibits at galleries in Eugene to coincide with the Mount Pisgah Arboretum Wildflower Festival; organized a botanical illustration workshop, taught by Linda Vorobik, in 2013; led botanical bike rides to plant-themed urban art in Eugene; and developed curriculum for a botanical field trip to farmers' markets. Gail's *A Botanical Field Trip to the Lane County Farmers' Market to Make Connections with People, Place & Sustainability* was published in LCC's annual academic journal of scholarly work, *The Community College Moment*, in 2006.

Gail's commitment to native plant conservation compelled her to testify before the Oregon State Legislature in 1987 in support of the Oregon Endangered Species Act. From 2011 to 2017, Gail served on the Oregon Flora Project Advisory Committee, including committee chair from 2015-2016.

To pave the way for an active retirement full of plants, Gail joined the Friends of Buford Park Stewardship Technical Advisor Committee, participating in restoration projects, plant surveys, and supervising a phenology monitoring project for the Friends of Buford Park Native Plant Nursery. She currently co-chairs the Stewardship Technical Advisor Committee.

Gail loves to be outside exploring landscapes and the interactions between plants and animals. Since her retirement in 2012, she has had more freedom to travel with her family to biologically interesting regions where they immerse themselves in local environments and make connections between people, plants, food— trying to visit every farmer's market. Lately Gail has taken to documenting her biological discoveries on iNaturalist, allowing other ecology enthusiasts to travel along with her! As her friends and fellow native plant enthusiasts, it is our honor to welcome Gail Baker as an NPSO Fellow. *-Karl Anderson, for Emerald Chapter NPSO. With contributions from Susan Holmes, Jennifer Love, and Tobias Policha*.

Membership Committee News Change to Membership System Coming Soon Membership Chair Position Open

At the June 4th meeting, the NPSO Board voted to approve moving our membership management database to a new, modern system. We have a group of techies hard at work configuring this online system which will include a member directory and the ability for chapter publicity to be distributed directly to chapter members. Watch for an email telling you how to log on to the system and modify your profile.

And if you are interested in the technology behind this and would like to get involved behind the scenes, we would love to have your help! Email <u>membership@npsoregon.org</u> and we'll fill you in!

The membership chair is a volunteer position, appointed by the NPSO president. For the past several decades, the primary role of the membership chair involved entering and updating member contact information in our Microsoft Access database. Recently we have assigned that work to a paid professional. Additionally, Microsoft Access software is becoming obsolete, and we are replacing it with a new system that will require very little time and effort to maintain.

The membership chair position will become vacant on July 1, and we are currently seeking applicants. Responsibilities include:

- Convening quarterly meetings of chapter membership leaders (aka the Membership Committee) on Zoom.
- Helping chapter leaders identify and share strategies for recruiting and retaining members.
- Conducting informal surveys of the membership to determine interest and needs.
- Monitoring the functioning of the membership management software, as maintained by a paid professional.
- Submitting quarterly membership reports to the NPSO board. (The membership chair is not a member of the board.)
- Involving time commitment of 3-4 hours a month.

This is a great position for someone who wants to get to know a great group of NPSO members across the state. Contact the outgoing <u>Membership Chair</u> for more information.

NPSO State Website Coordinator and Webmaster Needed

Our long time NPSO state webmaster Sunia Yang is leaving her NPSO state webmaster position, and the NPSO is looking for a replacement. This is a volunteer position that handles monthly updates of our current website. There is potential for the individual to move into paid contract work for this webmaster position.

The tasks with estimates of time spent are:

- Posting Bulletin and updating calendar 1.5 hours per month
- Annual meeting website- The time for this yearly task can vary from 1 to 40 hours depending on how much assistance the hosting chapter can provide in creating and maintaining the website. For example, in 2023, one member built a Structured Query Language (SQL) database to generate field trip pages which reduced the time spent by the webmaster.
- Miscellaneous updates on website 3 hours per year.
- Posting book reviews About 1 hour per review to perform tasks such as making new pages, resizing photos, and creating a link to the index.

Skills needed:

- Fluent knowledge of basic Hypertext Markup Language (HTML) and building a webpage from scratch (not WordPress or Weebly or on a platform.).
- Skill with some HTML editor and how to integrate it with the NPSO website or editors that are supported by the DreamHost servers. Sunia edits directly, using the emacs editor.

If you are interested in this position, please contact Esther McEvoy at <u>estherco@peak.org</u>.

OregonFlora Outlook: Progress, with Much More Still to Do

A big THANK YOU to the folks who have generously stepped up to help OregonFlora in our time of financial need. During the first half of June, we received almost \$5,700 in deposits via our Agricultural Research Foundation (our fiscal agent) account.

It's exciting to share that we have also received two special gifts as challenge amounts to inspire others to give: \$30,000 from Heritage Seedlings, Inc., and \$18,000 from the Greenfield/Hartline Habitat Restoration Fund. These entities recognize the importance of accurate plant diversity data not only for restoration work, but for



our overall understanding and appreciation of Oregon's botanical treasures.

We are reaching out to state and federal agencies, Oregon State University, organizations, and businesses for *sustained* support for our operations. We have received \$5,000 from the Oregon Department of Agriculture Plant Conservation Program in support of our Rare Plant Guide. The Oregon State University Botany Department is providing a bridge loan of \$35,600 from reserve funds to help OregonFlora reach half-time employment for our staff for the upcoming fiscal year (7/1/23 through 6/30/24), and we have requested support from the Oregon State University College of Agriculture.

Beginning July 1st, the OregonFlora staff will be reduced to half-time appointments. The funds that have been pledged or donated so far will keep our program operating at this reduced level through the first half of January 2024. This is great news to be able to share with you! However, we still have a way to go to bring our program back to full power so we can complete Volume 3 of the *Flora of Oregon* on time and keep our website resources freely available to the public.

While we continue to apply for grants and seek funding, we would value your support in several ways:

- Be inspired by our two generous challenge awards to <u>donate</u> today! You can also make a contribution earmarked for OregonFlora via a check or <u>online gift</u> to the NPSO. This option lessens our administrative fees.
- Make your donation a <u>monthly contribution</u>—it's an easy option to choose using PayPal, and it helps us as we develop our budget.
- Ask your plant-loving friends to follow your lead and support OregonFlora! Your hiking group, gardening friends, favorite winery or brewpub, native plant nursery, homeowners' association...
- If you use OregonFlora in your work, ask your employer to support OregonFlora.

OregonFlora is committed to providing the most up-to-date, comprehensive plant diversity data for Oregon, and making it easy for everyone to access. We are asking those of you who benefit from and enjoy the resources provided to please support OregonFlora —so we can continue to bring biodiversity knowledge to this and coming generations!

If you have questions about planned giving, pledges, or have suggestions for fundraising opportunities, please contact Linda Hardison, OregonFlora director, at 541-737-4338 or hardisol@oregonflora.org. -Linda Hardison

South Coast Chapter Native Plant Garden Tour

The South Coast Chapter held a native plant garden tour in Bandon, Oregon on Saturday, June 17th. There were five properties on the tour, all different: three residences, one public open space, and a memorial garden. The properties also differed by the length of ownership (from one to five years), and the original size and lot conditions (a five-acre wooded lot, a subdivision lot, and a gorse and ivy-infested lot.) The public open space had been a golf course, and more recently the site of extensive gorse eradication. The memorial garden had been planted almost exclusively with native plants twelve years prior. So, there was a lot to see and learn - from what does a twelve-year-old Sitka spruce look like?... to what do you do after you bring in a backhoe to remove the pampas grass?... to what small introductions can I make to this beautiful forest?

Over twenty NPSO members and guests participated in the self-guided tour, and they were enthusiastic, appreciative, and very glad to see all those native plants in gardens! After the tour, there was a barbeque generously hosted by Darcy Grahek, the proprietor of Stillwater Natives Nursery in Bandon. -Olivia Dethlefsen, South Coast Chapter

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 <u>bulletinnpso@gmail.com</u>. Please get consent from any people included in your photo prior to sending it.



Striped coral root (*Corallorhiza striata*). June 3, 2023. NPSO Annual Meeting field trip to Grassy Glade. Photo by Marina Longden.



Deltoid balsamroot (*Balsamorhiza deltoidea*). June 4, 2023. NPSO Annual Meeting field trip to Tire Mountain. Photo by Marina Longden.



Pinemat manzanita (*Arctostaphylos nevadensis*) with brilliant red new growth. June 13th, 2023. Rogue River-Siskiyou National Forest, Powers Ranger District. Photo by Olivia Dethlefsen.



Del Norte County iris (*Iris innominata*), a Klamath-Siskiyou endemic. June 13th, 2023. Rogue River-Siskiyou National Forest, Powers Ranger District. Photo by Olivia Dethlefsen.

Oregon Mystery Plant

Last month's mystery plant revealed

Gerald D. Carr, Andrew Cayer, Dave Dobak, Dave Predeek, and Jeff Ward correctly identified the June Mystery Plant as the dentate shooting star (*Dodecatheon dentatum*). According to *Flora of the Pacific Northwest, Second Edition*, the dentate shooting star is found in British Columbia, Washington, Oregon, and Idaho. It is appropriately named, as the leaves are described as prominently dentate. It is found associated with springs, stream banks, meadows, cliffs, rocky slopes, and open forest from lowland to subalpine.

An extra thank you to Andrew Cayer, who also identified northern false coolwort (*Bolandra oregana*) below and to the right of the dentate shooting star!



Photo by Marion Fox.

New Mystery Plant Do you recognize this plant?



This striking plant was photographed by Olivia Dethlefsen on June 13th, 2023, on serpentine soil in an open, sunny forest. If you can identify this plant, send your response to <u>bulletinnpso@gmail.com</u>

Do you have an Oregon Mystery Plant to share? Send it to the editor at bulletinnpso@gmail.com

Siskiyou Crest: A Festival of Art, Culture, and Science



Red Buttes Wilderness, Siskiyou Mountains, Oregon. June 2022. Photo by Suzie Savoie.

Siskiyou Crest: A Festival of Art, Culture, and Science kicks off on July 14, 2023, with ten hikes and field trips led by experts on the biology, ecology, and history of the Siskiyou Crest. On July 15th and 16th, the festival continues at Pacifica Garden in Williams, Oregon, with speakers, panel discussions, music, poetry readings, and art displays. By celebrating the ecological, recreational, and inspirational importance of the Siskiyou Crest, the festival supports the efforts of its producer, the Siskiyou Crest Coalition, to find permanent protections for public lands on the Crest.

"The Siskiyou Crest is a vital cog in the globally significant Klamath-Siskiyou ecoregion, serving as a wildlife corridor into higher-elevation, intact climate sanctuaries," says the prominent scientist Dominick DellaSala, who will participate on two panels at the festival. "This festival, bringing together scientists, activists, artists, Indigenous peoples, and musicians, is just the right medicine to reinvigorate a protection-oriented campaign for the remarkable Siskiyou Crest."

David Rains Wallace, Sunday's keynote speaker, also sees the need for protections for public lands on the Crest. In an epilogue for the recent reprint of his award-winning book, *The Klamath Knot*, Wallace advocates for a new park in the Klamath-Siskiyou region to safeguard its rich storehouse of relict species and evolutionary stories.

Joe Scott, a Language and Culture Bearer of the Confederated Tribe of Siletz Indians, will be speaking on indigenous fire science. Panels of prominent scientists will discuss the botany, wildlife, and biodiversity of the Crest, threats to the Crest, and recreation on it. A show of paintings, textile arts, sculptures, photographs - all media - features art inspired by the wild nature of the Siskiyou Crest, including a video of Betty LaDuke with her turtle paintings, a video by the international film-maker Kevin Peer, photography by Matt Witt, a mosaic by Mary Driver, and works by many other regionally and nationally known artists. Both days include poetry readings and music inspired by the Siskiyou Crest. Featured musicians will be Alice DiMicele on Sunday and Windsong on Saturday. Great food from popular food trucks and children's activities throughout the day enhance the festival atmosphere. The festival is free. Doors open at 10:00 am each day. The deadline for signing up for field trips is July 7th. Find details at <u>www.siskiyoucrestcoalition.org/festival</u>, or email <u>siskiyoufestival@gmail.com</u> with questions. - *Suzie Savoie*, *Klamath Siskiyou Native Seeds*

Thirteen Species Added to Oregon's T&E Plant List

The Oregon Department of Agriculture formally added eight endangered and five threatened species to the State's list of threatened and endangered plants, effective June 8, 2023. Click <u>HERE</u> for a link to the article. - *Oregon Department of Agriculture*

Don Jacobson Photography Workshop

Pale larkspur (Delphinium leucophaeum). Photo by Don Jacobson.

Don Jacobson is leading a "Photographing Wildflowers in the Field" workshop through the Oregon Society of Artists. The workshop will also be useful for techniques for photographing mid-day. It will take place Friday evening July 21st for a lecture and slide show, all day photographing on Saturday July 22nd, near Mt. Hood, and Sunday afternoon July 23rd critiquing our Saturday photographs. Space is limited so sign up now: https://canvas.osartists.org/classes/799. Email or call Don if you have any questions at doi.photo@gmail.com. -Don Jacobson

Cascade-Siskiyou National Monument Management Plan

The Bureau of Land Management is seeking public input to inform a new land use plan for the Cascade-Siskiyou National Monument. The plan update would protect important biological, historic, and public resources, including the objects of scientific and historic interest identified in Presidential Proclamation 7318 and Presidential Proclamation 9564, which established and expanded the monument. Click <u>HERE</u> for a link to the full press release.-*Department of the Interior, Bureau of Land Management*

Chapter Notes

<u>Cheahmill</u>

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 <u>ch_president@NPSOregon.org</u>.

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

Saturday, July 22nd, 9:00 am to 11:00 am Work Party: Native Plant Garden at McMinnville Public Library Location: McMinnville Public Library

Join NPSO volunteers tending the native plant garden at McMinnville Public Library. Bring gloves, bucket, and a few gardening tools if possible. No experience is necessary; the garden is a great place to get more familiar with local native species. For more information contact Catie Anderson at <u>catie.fishback@gmail.com</u> or 971-241-7634.

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.

<u>Corvallis</u>

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

Saturday, July 8th, 8:00 am to late afternoon Field Trip: Iron Mountain and Cone Peak Leader: Dan Luoma

We will hike the Iron Mountain-Cone Peak loop, identifying wildflowers in this botanical hotspot. Over 200 species of vascular plants have been recorded across this botanically

rich trail west of Santiam Pass. *Wildflowers of the Western Cascades* (Ross and Chambers, 1988) focuses on the flora of this area. A delightful post about the area by Tanya Harvey can be read here: <u>https://westerncascades.com/2019/06/18/a-rainbow-of-colors-at-cone-peak-and-iron-mountain/</u>. Tanya's plant list is here: <u>https://westerncascades.com/wp-content/uploads/2023/03/Iron-Mountain-Cone-Peak-plant-list.pdf</u>

The loop is about five miles through moderately difficult terrain and will take all day since we will walk slowly looking at so many flowers. There is about a 1,000-foot elevation gain, mostly in the first one-third of the hike. Bring a lunch and water, dress for the weather, and wear sturdy shoes (there may still be snow drifts).

Meet at the Oregon State University, Wilkinson Hall parking lot (44.5692746, -123.2810976) southwest of Allan's Coffee and Tea at 26th and Monroe. For more information, contact Dan: 541-752-8860 or <u>luomad@oregonstate.edu</u>. Please leave furry friends at home.

Saturday, July 22nd, 10:00 am to 12:00 pm Event: Work Party at the Avery Native Plant Garden Leader: Esther McEvoy Location: Avery House Nature Center, Avery Park, Corvallis

Bring water, gloves, and clippers. Contact Esther for more information or to RSVP at 541-990-0948 or <u>estherco@peak.org</u>.

Wednesday, August 2nd to Saturday, August 5th Event: Booth in the Floral Section at the Benton County Fair

This is a great opportunity to reach out to the community about native plants. Contact Esther to help volunteer with set up, watering, and take down at 541-990-0948 or <u>estherco@peak.org</u>.

Saturday, August 12th, 8:00 am to late afternoon Field Trip: Quaking Aspen Swamp Leader: Patrick Emblidge

We will enjoy the late season wetland and high alpine plants still in bloom at Quaking Aspen Swamp in the Willamette National Forest. The hike is mellow and short (approximately one mile round trip to the wetland), allowing plenty of time to explore great floral diversity. See Tanya Harvey's species list for the site: https://na01.safelinks.protection.outlook.com/? url=https%3A%2F%2Fwesterncascades.com%2Fwpcontent%2Fuploads%2F2023%2F03%2FQuaking-Aspen-Swamp-plantlist.pdf&data=05%7C01%7C%7Cc1b349c803c048ad413d08db74468dce%7C84df9e7fe9f640af b435aaaaaaaaaaa%7C1%7C0%7C638231618593459614%7CUnknown%7CTWFpbGZsb3d8eyJ WljoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTil6lk1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C% 7C&sdata=loJw38bncxhoTkUte3geu0c8nrwgggLzN0TBdjEUYwU%3D&reserved=0). Bring a lunch and water, dress for the weather, wear sturdy shoes (preferably water/mud proof) and come prepared for the two and one-half-hour drive (each way) to the site. Meet at the Oregon State University, Wilkinson Hall parking lot (44.5692746, -123.2810976) southwest of Allan's Coffee and Tea at 26th and Monroe. For more information, contact Patrick: 509-607-4748 or <u>patrickemblidge@gmail.com</u>.

Emerald

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

Saturday July 8th, 9:00 am to 5:00 pm Field Trip: Horsepasture Mountain Leader: Jenny Lippert

Join retired U.S. Forest Service Forest Botanist Jenny Lippert on a walk up to the top of Horsepasture Mountain. See a glorious wildflower display and eat lunch at an old fire lookout. Help pull common St. John's Wort at the top if there is still some there. The trail is moderately steep and the walk is three to four miles in length. Bring a walking stick, lunch, water, and a camera. Sign up <u>here</u>.

Thursday July 13th, 6:00 pm to 7:30 pm Field Trip: Howard Buford Recreation Area, East Entrance Leader: Ed Alverson

Celebrate "International Field Botany Day" to commemorate the first documented (in writing) botanical excursion to identify plants, which was in England on July 13th, 1629. Join Ed Alverson in a walk in the SE corner of Howard Buford Recreation Area (Meadowlark East and Meadowlark South), which has a lot of interesting natives that bloom in July. Since parking at the East Trailhead is limited, we'll meet up 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. Sign up here.

Wednesday July 19th, 5:30 pm to 7:00 pm Special Event: Emerald Chapter's Annual Picnic at Amazon Park

Join your botanical friends for a picnic! Meet under the trees at the south end of Amazon Community Center complex where we have our speakers. We will brainstorm presentations and field trips for next season and share information about great places to see wildflowers. Bring a potluck item to share, your own plate/utensils, a folding chair, and drinks. Emerald Chapter will provide dessert. RSVP <u>here</u> so we know how many desserts to bring.

Saturday August 12th, 9:00 am to 5:00 pm Field Trip: Gold Lake Bog Research Natural Area Leaders: Jenny Moore, Sarah Uebel, and Jenny Lippert

Join us for a foray into the botanical wonderland of Gold Lake Bog, which was designated

as a Research Natural Area in 1965. Gold Lake Bog hosts several rare botanical species such as American Scheuchzeria (*Scheuchzeria palustris*), several species of carnivorous bladderworts (*Utricularia* spp.), and other fun fen species. Bring a walking stick as we will be walking downhill from the trail into the bog and cross-country once there. Plan to get your feet wet or wear rubber boots. Bring a lunch and water and a sun hat. Sign up_here.

High Desert

For information, visit the High Desert Chapter website: <u>www.highdesertnpsoregon.org</u> and Facebook page: <u>Native Plant Society of Oregon: High Desert Chapter</u>, or email <u>highdesertnpso@gmail.com</u>. The chapter field trip coordinator is Jill Kellogg at <u>highdesertnpso@gmail.com</u>.

Saturday, July 15th, 9:00 am to 3:00 pm Field Trip: Paulina Prairie Exploration Leader: Tom Wainwright Location: Paulina Creek Preserve

Paulina Prairie is a wet prairie along the lower reaches of Paulina Creek, which flows out of Newberry Caldera. The prairie is geologically interesting, having been sculpted by a series of large floods out of Paulina Lake. This really is an exploration as there are no records of botanical surveys or collections for the prairie. The area was homesteaded in the early 1900s and was a private ranch until the Deschutes Land Trust purchased it in November for conservation and restoration. We may be the first botanists to explore the summer botany of this area, seeking the native gems that remain after 100-plus years of grazing and haying. Bring your wildflower, grass, and sedge guides! This will entail a three to five-mile walk on mostly flat terrain; meadows may be damp. The meeting place will be sent to registrants. The event is limited to twelve people. If interested, respond to Tom Wainwright, tcwainw@gmail.com with "Paulina Prairie" in the subject line.

Saturday, July 22nd, 10:00 am to 3:00 pm Field Trip: Fens and Fen Plants Leader: Rick Dewey Location: Wire Meadow Fen

Wire Meadow fen is located along the Cascade Lakes Highway near Lava Lake. With plant list in hand for the site we'll see how many of those plants we can find and how many more we can add. We'll focus on the presence of fen indicator taxa (FIT) as an important component in any fen description. The Wire Meadow FIT list (excluding bryophytes) currently stands at twenty species, which is pretty respectable. We'll also have a chance to learn about the underpinnings of a Cascadian fen, such as the local geology and hydrology. Portions of this wetland are likely to be soppy wet. Waterproof footwear is advised. Also, mosquitos may be out in force. Bring your favorite mosquito defense mechanisms. Bring water, snacks or lunch. We'll meet at the fen. Detailed directions to be shared with participants. RSVP to <u>highdesertnpso@gmail.com</u> with "Wire Meadow" in the subject line. The event is limited to twelve people.

Sunday, July 9th, 10:00 am to 3:00 pm Field Trip: Penstemons and Ponderosas Leader: Jill Kellogg Location: Sunriver and Fall River area

There are possibly eight species of penstemon in the ponderosa and lodgepole forests between Sunriver and Fall River: *Penstemon cinicola*, *P. davidsonii*, *P. deustus*, *P. euglaucus*, *P. humilis*, *P. procerus*, *P. rydbergii*, and *P. speciosus*. How many we can find or find blooming is anyone's guess but we'll try to find as many as possible. In addition to exploring the pine forest at several locations, we'll visit riparian areas along Fall River. We'll be driving on typical U.S. Forest Service dirt and cinder roads and walking short distances through the forest near the road or on trails. Bring water, snacks/lunch, and appropriate footwear for walking through the woods. Meet at the Wake Butte parking lot ten miles west of Sunriver on FS Road 40. Email <u>highdesertnpso@gmail.com</u> with "Penstemon" in the subject line to indicate your interest.

Klamath Basin

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

<u>Portland</u>

Our members receive The Calochortus, our monthly e-newsletter with field trips, programs, news, and events for the Portland area. If you are a Portland Chapter member and not receiving it, notify us at npsopdxchapter@gmail.com. You'll also find our monthly programs and additional field trips posted on our Meetup page: meetup.com/NPSO-Portland/. Our Facebook page is regularly updated with current wildflower bloom status and photos: facebook.com/npso.portland. Visit our chapter website at portland/. Dur Facebook page is regularly updated with current wildflower bloom status and photos: facebook.com/npso.portland. Visit our chapter website at portland. Visit our chapter website at portland. Visit our programs on our YouTube channel. Join one of our iNaturalist projects: inaturalist.org/projects/npsopdx-collective-annual-projects. Follow us on Instagram: instagram.com/npsopdx/.

Members will find links to register for our second Thursday Zoom presentations in each issue of the *Bulletin*, in *The Calochortus* newsletter, and on our social media channels. The Portland Chapter does not host Zoom Programs in July and August.

<u>Siskiyou</u>

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: <u>https://www.youtube.com/channel/UCXFI2J9yp2AYmUzNz0jLlSw</u>

To join a native plant google group forum: <u>Siskiyou-Chapter-NPSO-plant-</u> talk@googlegroups.com

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

Sunday, July 9th, 9:00 am to 5:30 pm

Field Trip: Botanize Buck Prairie and nearby Cottonwood Glades Leader: Wayne Rolle

Buck Prairie is north-northwest of Hyatt Reservoir and is one of the few large moist meadows in the Cascades that are not dominated by introduced grasses. Retired U.S. Forest Service botanist, Wayne Rolle, will guide the group to wildflowers: including a showy, yellow-flowered Indian paintbrush which has only recently been found in Oregon. Time permitting, the group will also visit the nearby Cottonwood Glades. The Buck Prairie hike is easy and the Cottonwood Glades hike is moderately easy, depending on how the group chooses to reach it. Plan to rendezvous in the easternmost portion of the Rite Aid parking lot in Ashland at 9:00 am to carpool to the site.

For questions, please contact Wayne Rolle at 541-261-4611. To register, please sign up using the following link- <u>https://www.eventbrite.com/e/hike-and-botanize-buck-prairie-and-nearby-cottonwood-glades-tickets-634957895157</u>.

Friday, July 14th, 7:00 am to 3:30 pm Field Trip: Bigelow Lakes to Mount Elijah Old Growth and Wildflower Hike Leaders: KS Wild and NPSO

Join KS Wild and the Siskiyou Chapter NPSO on this moderately strenuous hike which will be a day-long affair from the Rogue Valley and will include a six to seven-mile loop through the lake basin and up to Mt. Elijah in the Oregon Caves National Monument. The trail wanders through towering old-growth forests and wildflower meadows at Bigelow Lakes. KS Wild link to

registration: <u>https://secure.everyaction.com/difpBFKZ_kunw15zBg7beQ2</u>

Sunday, July 30th, 8:30 am to 4:00 pm

Field Trip: Native Medicinal Plant Walk of the Rogue River-Siskiyou National Forest Leader: Holly Hawthorn

Explore the fascinating world of native medicinal plants of the Rogue River-Siskiyou National Forest with herbalist Holly Hawthorn. We will be visiting several locations to investigate the abundance of medicinal native plants of this region and what role they serve to the ecosystem. We will discuss how these plants have been both historically and contemporarily used and touch on some of the basics of herbalism from the field. We will practice plant identification and recognizing similar plant family patterns in these medicinal plants. Handouts and identification books will be provided. All levels of experience with both botany and herbalism are welcome. No medicinal herbs will be harvested on this trip. The area we will visit is not heavily trafficked and is a gem of the Southern Cascades. The hikes will be easy and short but on uneven ground with the potential of having to navigate around downed trees and creek crossings. So, in addition to bringing lunch, snacks, plenty of drinking water, clothing layers, and the things that will make you comfortable, you must have sturdy shoes and a sense of adventure. There will be a fair amount of driving for this trip, therefore carpooling will be encouraged.

We will meet in the Rite Aid parking lot in Ashland at 8:30 am and from there will head up Indian Memorial Road and make a few stops, driving twenty-five to thirty miles out and the same distance back. We will have our lunch in a beautiful wildflower meadow with the Cascades and ponderosa pines as the backdrop to our discussion about plant medicine. Expect this to be an all-day event, returning to Ashland in the afternoon around 4:00. Note: a more specific itinerary will be emailed to registered participants the week before the hike. Maximum number of participants will be 12 people, so register early. For more information, please contact field trip coordinator, Katelyn Detweiler at <u>Detweiler.katelyn@gmail.com</u>. To register, please use link <u>https://www.eventbrite.com/e/native-medicinal-plant-walk-of-the-rogue-river-</u> <u>siskiyou-national-forest-tickets-642339884887?aff=oddtdtcreator</u>.

Sunday, August 27th, 9:00 am to 2:00 pm Field Trip: Native Medicinal Plant Walk of Mount Ashland Leader: Holly Hawthorn

On this hike, we will explore the beloved Mount Ashland through a variety of terrains, discussing the medicinal properties of the biodiverse native medicinal plants found here. Herbalist Holly Hawthorn will point out, in several different locations, a variety of native plants that are known for their medicinal qualities. We will discuss habitat and the secondary metabolites, which are the phytochemicals produced by plants that form the medicinal constituents of the plants. We will have the opportunity to practice our botany identification skills and explore topics such as native medicinal plant conservation, ecosystem restoration, the ethics involved in wild crafting and harvesting and the magic and lore of the plants that have evolved alongside of us. No experience is required, and the hiking will be moderate-to-easy with many stops to talk about the plants we find. We will not be harvesting medicinal plants on this hike. All levels of botany and herbalism experience are welcome.

Logistics: We will meet at the Rite Aid parking lot at 9:00 am to carpool and caravan to several locations on Mount Ashland. We will head out to a few different places and have lunch in a scenic spot overlooking the valley beyond and the wildflowers in bloom. Expect to be heading back to Ashland around 2:00 to 3:00 pm. So, in addition to bringing lunch, snacks, plenty of drinking water, clothing layers, and the things that will make you comfortable, you must have sturdy shoes, a sense of adventure and a love of plants. A more specific itinerary will be emailed to registered participants a week before the hike. There will be a maximum of 12 participants, so register early. For more information, please contact field trip coordinator, Katelyn Detweiler at Detweiler.katelyn@gmail.com. To register, please use the link: https://www.eventbrite.com/e/native-medicinal-plant-walk-of-mt-ashland-tickets-642346524747?aff=oddtdtcreator.

South Coast

The South Coast Chapter has been recently re-established, with membership from both Curry and Coos counties. Guests of members of other chapters are welcome at our events. To join our mailing list, please contact our chapter president Charmane Mitchell at: <u>cmainie@gmail.com</u>.

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

<u>Umpqua Valley</u>

Check out our Facebook page, <u>www.facebook.com/UmpquaValleyNPSO</u>. Not online? - call Donna Rawson at 541-643-0364.

Willamette Valley

Wednesday, July 12, 8:00 am to 5:00 pm Field Trip: Echo Basin Leader: John Savage, NPSO Willamette Valley chapter

John Savage will lead a hike to view the wildflowers along the Echo Basin trail in the Old Cascades. The 2.4-mile hike (600-foot elevation gain) features Alaskan yellow cedar, silver fir, hemlock, devil's club, and a lush variety of woodland, meadow, and bog wildflowers. Time permitting, we will combine this with an easy walk to Hackleman Grove. Bring water, lunch, snacks, and appropriate foot gear and clothing. Space is limited and registration is required. To register and for more information, please contact John Savage at <u>wvnpso@gmail.com</u>.

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 <u>susanmgeer@gmail.com</u>. Our website is not currently functional.

Native Plant Interest Groups:

<u>Filipendula</u>

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

NPSO State Officers

- President: Steven Yeager, president@npsoregon.org
- Immediate Past President: Dan Luoma, past_president@npsoregon.org
- Vice President: Lisa Blackburn, vice-president@npsoregon.org
- Secretary: Kim Brown, secretary@npsoregon.org
- Treasurer: Michael Hartman, treasurer@npsoregon.org
- Directors: Gail Baker, Stephen Meyers, Jason Clinch, Dave Garcia, Alexis Larsen

Committees & Chairs

- Budgets and <u>Grants</u>: <u>Dan Luoma</u>
- Conservation: <u>Dawn Anzinger</u>
- Friends Of The Oregon Flora Project: Linda Hardison
- Legislative: Dave Garcia
- Membership: Margaret Conover
- NPSO Fellows: Vacant
- Rare & Endangered Plants: <u>Jason Clinch</u>
- Bulletin Editor: <u>Faye Streier</u>, Proofreaders: Kaitlin Andersen, Ken Berg, Camille Stewart

- Webmaster: <u>Sunia Yang</u>
- More information about our NPSO Fellows here.

Chapter Presidents and contact information <u>can be found here</u>.



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