

Bulletin of the Native Plant Society of Oregon

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

March 2020

Volume 53, No. 2



Penstemon cardwellii, Cardwell's penstemon, Mt. Hebo summit. Photo by Kareen Sturgeon.

We hope you enjoy the March bulletin!

NPSO Board Seeks Candidates

Please consider taking the opportunity to serve our Society by running for election to one of the state-wide officer or at-large board of directors positions. Positions include President, Vice-President, Secretary, Treasurer, and three Directors at-large, who will serve two-year terms. Interested persons and people with ideas for potential candidates may contact Dan Luoma by email (daniel.luoma@oregonstate.edu) for more information.

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

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

2020 NPSO Annual Meeting



View of the field trip locations to Cascade Head, the Salmon River Estuary, and Camp Westwind.

NPSO Annual Meeting May 29-31, 2020 Spirit Mountain Lodge, Grand Ronde, Oregon

Ecological Restoration and Conservation of Willamette Valley, Coast Range, and Coastal Landscapes

In June 1842, Charles Wilkes of the United States Exploring Expedition (1838-1842) described what is now Yamhill County's Eola Hills as being "covered with wallflowers, lupine, scilla, and quantities of ripe strawberries." Another member of the expedition

wrote in his journal of a "prairie all luxuriantly clothed in a rich and heavy coat of vegetation and latterly clothed in flowers, the upland in yellow and the valleys in purple." As is true elsewhere in the Willamette Valley, historically extensive prairies and oak savannas have been replaced by urban, commercial, and agricultural development, with only a small fraction of the historic landscape remaining. But recent years have shown a resurgence in restoring degraded landscapes and protecting what remains. This is the focus of the 2020 NPSO Annual Meeting hosted by the Cheahmill Chapter.

When early explorers arrived in the area, they recognized that the Valley and surrounding landscapes were not (in modern parlance) climatic climax communities. For example, they were at a loss to explain the presence of such extensive prairies in the Valley when the climate indicated it should be forested. When members of the Hudson's Bay Company entered the Willamette Valley in September 1826 on their annual trapping expedition south to California, they encountered extensive burning by indigenous peoples. David Douglas, botanist and member of the expedition, exclaimed that there "was not a single blade of grass" on which to feed their horses and lamented that fire was "highly unfavorable to botanizing"! On his return in November, he encountered an altered landscape, now green, "open, rich, level and beautiful."

In fact, Native Americans had been managing the landscape for millennia, primarily through their use of fire, which kept the valley, foothills, and surrounding forests in early seral stages. This, in turn, made for a more efficient deer hunt and made it easier to gather traditional foods, such as acorns. Fire created environments that encouraged the regrowth of culturally important plants used in basketry, such as hazel, and increased the future yields of foodplants, including camas bulbs, tarweed seed, and many species of berries. Coast Range forests, too, were burned primarily to encourage the growth of berries, such as salal, red huckleberry and salmonberry, and to clear travel routes, especially along ridges.

Today, less than 10% of the pre-settlement forest and less than 1% of the prairie and oak savanna landscapes remain. Recently, conservationists have worked to preserve what remains and, where possible, to restore degraded areas.

Because the Confederated Tribes of Grand Ronde (CTGR) are actively involved in restoring native habitats and growing culturally important native species for introduction to degraded landscapes on their ceded lands, we chose to focus on some of their efforts. This includes hosting the meeting at the Spirit Mountain Lodge, featuring CTGR speakers on Friday night, and visiting sites where the tribes have partnered with others for restoration, including the Institute for Applied Ecology and the USFWS. On Friday night, short presentations will feature Lucia Summers, Oregon's first resident botanist, who lived in the area shortly after the Grand Ronde Reservation was created (Ed Alverson, Lane County Natural Areas Coordinator), tribal efforts to grow culturally important native plants (Jeremy Ouja, Native Plant Nursery Supervisor), their use of fire for habitat restoration (Colby Drake, Silviculturalist/Fire Protection Program Manager), and how the academic field of restoration ecology is informing their practices (Lindsay McClary, Restoration Ecologist).

In his banquet presentation on Saturday night, Ed Alverson will add historical perspective to our theme of contemporary restoration and conservation. Historical records, reconstructed from government land surveys in the 1850s, serve as benchmarks for how to best manage these lands today.

Situated between the Willamette Valley and the coast, The Spirit Mountain Lodge in Grand Ronde is an ideal central location for our meeting. We offer field trips in the valley, at the coast, and in the Coast Range, including oak savannas, prairies, coastal forests, beaches, and estuaries. Many of the field trips visit restoration areas or are actively managed for culturally significant plant species or for the protection of state and federally listed species. Because wine production is a major agricultural land use in the Valley, several trips include a visit to a winery committed to protecting and restoring prairies and oak savannas on their lands.

Only NPSO members may participate in Annual Meeting activities. You may join NPSO or renew your membership at www.npsoregon.org/membership.html or when you mail in your completed Registration Form.

Questions? Email annualmeeting@npsoregon.org

2020 NPSO Annual Meeting Field Trips

Refer to the meeting website (https://annualmeeting2020.npsoregon.org) for full descriptions of field trips, plant lists and other information. For questions about field trips, email annualmeeting@npsoregon.org.

All field trips depart from the Spirit Mountain Lodge main entrance (information on alternative meeting places for some field trips is available in the full trip description on the meeting website). Carpooling is encouraged (in some cases, parking is limited), and expenses should be divided among passengers. Since the weather may change from morning to afternoon and may differ from low elevation to mountaintop, especially in the Coast Range and at the coast, we recommend dressing in layers and carrying a rain jacket; rain and fog are to be expected.

Friday Afternoon Field Trips:

1:00-4:00 PM (gather at the Lodge entrance at 12:30 PM)

 Native Plant Garden at McMinnville Library. Easy. Stroll in the garden to see 67 species of plants indigenous to the Willamette Valley and surrounding low

- elevation Cascade and Coast Ranges. Established in 1999, the garden is maintained by volunteers from the Cheahmill Chapter and Master Gardeners.
- 2. Erratic Rock + Maysara Winery. Easy, 0.5 mile. Walk on paved trail to see an erratic rock that floated into the Willamette Valley in an iceberg and was deposited on a hillside 250' above the valley floor. Learn about Ice Age floods that brought such rocks to the valley from Canada. Travel a short distance to Maysara Winery for a tour of the vineyard and learn about biodynamic farming.
- 3. Deer Creek Prairie Park. Easy, 0.5 mile. This is Yamhill County's most biologically diverse park, with upland and wet prairies, beaver ponds, and riparian habitats. After many attempts to farm the site, it was abandoned and acquired by Yamhill County. It is now a designated mitigation site for enhancement of endangered Fender's blue butterfly populations and its host species, threatened Kincaid's lupine.
- 4. Grass ID workshop. Easy. Join Cindy Roché to explore native and introduced grasses at Deer Creek Prairie Park. Use her *Field Guide to Grasses of Oregon and Washington* to learn about grass anatomy and the art of using a dichotomous key to identify a variety of grasses growing in the park.
- 5. Chachalu Museum and Cultural Center. Easy. The museum tells the story of the more than 27 tribes and bands of the Confederated Tribes of Grand Ronde and honors the Elders who kept traditions alive during Termination. Exhibits tell the story of the Missoula Floods, traditional foods and housing, relationship to Willamette Falls, and more.
- 6. Drift Creek Falls. Easy, 3 miles roundtrip, optional additional 1-mile. Hike through a beautiful forest of Douglas fir, western hemlock, western red cedar, and other coastal woodland species to cross a 100' high suspension bridge overlooking a spectacular 75' waterfall as it cascades over columnar basalt.
- 7. Grass Mountain at the Sitka Center. Easy, 1-2 miles. Walk through a coastal forest and meadows in the Cascade Head Scenic Research Area, an 80-acre site newly acquired by the Sitka Center for Art & Ecology. The Center is in the process of determining how the property will be used, with an emphasis on promoting stewardship of the land and deepening an understanding of ecology through art and science.

Saturday Field Trips

9:00 AM to 4:00 PM (gather at the Lodge entrance at 8:30 AM)

8. Baskett Slough National Wildlife Refuge (NWR) + Left Coast Winery. Easy. The view from this NWR stretches from the Willamette Valley to the foothills of the Cascade Range. Varied habitats include wetland, wet and dry prairie, oak woodland, and mixed forest. The refuge is home to the largest known population

- of Fender's blue butterfly and its host plant, Kincaid's lupine. Leaders will discuss efforts to improve habitat, reintroduce native plant species, and restore plant communities. Following a picnic lunch at Left Coast Winery, we will tour the winery's 200+ acres of ecological compensation areas.
- 9. Confederated Tribes (CTGR) Plant Nursery + Champoeg State Park. Easy. The Plants for People project aims to make culturally important plant species more available for restoration projects. In the morning, we will tour the CTGR native plant nursery and will hike a short nature trail where these plants have recently been established and should be in bloom. In the afternoon, we will visit Champoeg State Heritage Area where the Institute for Applied Ecology is helping to restore a 45-acre prairie that eventually will be a traditional tribal harvest area.
- 10. Masonville + Muddy Valley Habitat Reserves. Easy/moderate, 2 to 3-mile hikes at each site. These adjacent sites are managed by the Yamhill Soil & Water Conservation District. At Masonville, major habitat types in the Willamette Valley (wet and upland prairie, marsh, riparian, white oak savanna, and coniferous forest) are being restored. Muddy Valley includes 540 acres of wet prairie, oak savanna, mixed forest, and ponds with western pond turtles. Douglas fir was removed to restore oak habitat, followed by seeding with native grasses and forbs. Both offer excellent examples of how partnerships have enabled a transition to high quality habitats. These sites are normally inaccessible to the public.
- 11. Deer Creek Prairie Park + Yamhill Oaks Preserve. Easy 1 mile walk at Deer Creek and 1.5 miles at Yamhill Oaks. Deer Creek is Yamhill County's most biologically diverse park, with upland and wet prairies, beaver ponds, and riparian habitats. It is a designated mitigation site for enhancement of endangered Fender's blue butterfly populations and its host species, threatened Kincaid's lupine. Yamhill Oaks is a 640-acre remnant upland prairie and oak woodland with over 27 at-risk species and is home to one of the largest populations of endangered Fender's blue butterfly. A special feature will be a butterfly tour and walk with lepidopterist Paul Hammond. Yamhill Oaks is normally inaccessible to the public.
- 12. Basket-Making Workshop. Easy (in Chachalu Museum/Cultural Center lab). Join basket makers and teachers Margaret Mathewson, ethnobotanist, and Stephanie Wood-Craig, cultural anthropologist, for a workshop on how to construct a simple tule rush or cattail basket involving twining and plaiting. They will focus on plant materials used in weaving baskets as well as the techniques of basket making.
- 13. Lost Prairie + Saddle Bag Mountain. Easy/moderate. Lost Prairie was designated as an Area of Critical Environmental Concern (ACEC) to protect 60 acres of mid- to high-elevation sedge fen, sphagnum bog, and beaver marshes in the Oregon Coast Range. The fen supports a diverse array of vascular plants and bryophytes that are uncommon in coastal coniferous forests of northwestern Oregon. Saddle Bag

- Mountain Research Natural Area (RNA) occupies 300 acres on the 3,290-foot summit and western slopes of the mountain and was established to protect one of the last remaining stands of Pacific silver fir in the Oregon Coastal Range. Many of the trees at the site are between 250-400 years old. These sites are normally inaccessible to the public.
- 14. Salmon River Estuary. Easy. Walk short distances at 2-3 sites. The Estuary forms a bay between two basalt headlands. In 1960, salt marshes were diked to exclude saltwater to provide areas for pasture. Restoration efforts focus on restoring native plant communities and controlling erosion and noxious weeds. The trip will visit two restoration projects and discuss what was learned about the recovery of native vegetation and the return of juvenile salmon to the estuary.
- 15. Cascade Head Nature Conservancy Preserve. Moderate/strenuous. 4.2 miles, 700' elevation gain. Cascade Head is a basalt headland offering a spectacular view of the Oregon coast and the Salmon River Estuary. The trail begins with a steep climb through a coastal rainforest of Sitka spruce and western hemlock and emerges onto a coastal prairie, home to numerous native wildflowers.
- 16. Camp Westwind (beach). Easy, 0.5 mile. Optional hike to High Meadow, moderate, 0.5 mile, 360' elevation gain. Nestled between two basalt headlands, the camp sits in a beautiful bay beside the Salmon River Estuary. This field trip will focus on plants of the beach, such as sand verbena; the seaside cliffs, such as Oregon stonecrop and Tracy's mistmaiden; the dunes with European beachgrass and American dunegrass; and a shore pine forest on older, stabilized dunes.
- 17. Camp Westwind (upland). Moderate, 0.5 mile, 360' elevation gain. Afternoon walk to beach (additional 0.5 miles). Nestled between two basalt headlands, the camp sits in a beautiful bay beside the Salmon River Estuary. This field trip begins with a hike through a coastal coniferous forest to Lost Lake and High Meadow for a spectacular view overlooking the Pacific Ocean. In the afternoon, participants will visit the beach with seaside cliffs, dunes, and dune forest.
- 18. Mt. Hebo (driving). Easy, sites accessed from vehicles. This peak in the Coast Range is a 2.5-mile long ridge over 3100' elevation offering panoramic views of the ocean and eight Cascade peaks. Soils on the hard, basaltic rocks are shallow, covered with mosses, boggy areas with *Sphagnum*, and numerous wildflowers, such as dwarf camas and Cardwell's penstemon. A short walk through the forest reveals fawn lilies, orchids, and more.
- 19. Mt. Hebo (hiking). Moderate, 4 miles, 300' elevation gain. This peak in the Coast Range is a 2.5-mile long ridge over 3100' elevation offering panoramic views of the ocean and eight Cascade peaks. Participants will hike through a beautiful coastal forest, visit meadows where two culturally significant species of *Vaccinium* are managed by Forest Service and tribal members, and visit sites with shallow

- soils on basaltic rocks covered with mosses, boggy areas with *Sphagnum*, and wildflowers, such as dwarf camas and Cardwell's penstemon.
- 20. High Peak/Moon Creek Research Natural Area. Strenuous, 3-4 miles, 200' elevation gain. Hike through a representative cross-section of low- to midelevation forest associations in the northern Oregon Coast Range that developed following late 19th century wildfires. See 500-year old Douglas-fir, riparian areas with alder and maple, and noble fir on the 2980' summit.

Sunday Morning Field Trips 9:00 AM to Noon (gather at the Lodge entrance at 8:30 AM)

- 21. Native Plant Garden at McMinnville Library. Easy. Stroll in the garden to see 67 species of plants indigenous to the Willamette Valley and low elevation Cascade and Coast Ranges. Established in 1999, the garden is maintained by volunteers from the Cheahmill Chapter and Master Gardeners.
- 22. Miller Woods Conservation Area. Easy. Located west of McMinnville in the foothills of the Coast Range, Miller Woods includes 130 acres with an extensive trail system highlighting a wide array of ecosystems, from oak savanna to conifers of varying ages, ponds, and streams that are home to a diverse group of native plants, birds, and other wildlife. An on-site native plant nursery provides plants for restoration projects.
- 23. Erratic Rock + Maysara Winery. Easy, 0.5 mile. Walk on paved trail to see an erratic rock that floated into the Willamette Valley in an iceberg and was deposited on a hillside 250' above the valley floor. Learn about Ice Age floods that brought such rocks to the valley from Canada. Travel a short distance to Maysara Winery for a tour of the vineyard and learn about biodynamic farming.
- 24. Deer Creek Prairie Park. Easy, 0.5 mile. This is Yamhill County's most biologically diverse park with upland and wet prairies, beaver ponds, and riparian habitats. After many attempts to farm the site, it was abandoned and acquired by Yamhill County. It is now a designated mitigation site for enhancement of endangered Fender's blue butterfly populations and its host species, threatened Kincaid's lupine.
- 25. Drift Creek Falls. Easy, 3 miles roundtrip, optional additional 1-mile. SELF-GUIDED TOUR. Hike through a beautiful forest of Douglas fir, western hemlock, western red cedar, and other coastal woodland species to cross a 100' high suspension bridge overlooking a spectacular 75' waterfall as it cascades over columnar basalt.

OregonFlora



By: Dr. Linda K. Hardison Director, <u>Oregon Flora Project</u>

The plant diversity information presented by OregonFlora is relevant to many different users. We will be participating in several upcoming events across the state that showcase the diverse applications of our work. Contact the event sponsor for more details, and stop by to say hello at any of these activities!

March 7th, 2020. 9am-3:45pm. <u>BEEvent Pollinator Conference</u>. Linn Co. Fair & Expo Center, Albany, OR. Sponsored by Linn Co. Master Gardeners Albany Oregon.

March 8th, 2020. 11am. <u>Gardening with Native Plants</u>. Portland Nursery, 5050 SE Stark, Portland, OR.

April 25th, 2020. 1:30pm. <u>Glide Wildflower Show</u>. "New botanical tools from OregonFlora". Glide Community Center, 20062 N. Umpqua Hwy., Glide, OR.

May 9th, 2020. 1pm. Lamprey Creek Hike. <u>Marys Peak Group of the Sierra Club</u>. Oak Creek watershed, Corvallis, OR.

Outreach is one of the OregonFlora goals. We leverage your support to fund not only the core scientific research we accomplish, but also the sharing of it with people beyond the Native Plant Society of Oregon. Contributions can be made online (www.oregonflora.org/supportOFP.php) or mailed directly to: Agricultural Research Foundation, 1600 SW Western Blvd. Ste. 320, Corvallis, OR 97333. Please make checks payable to the Agricultural Research Foundation and include "OFP" on the memo line.

State & Chapter Notes

State Notes/Announcements:

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# **Chapter Notes:**

#### Blue Mountain

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

# Spring and Summer Field Trips

The Blue Mountain Chapter in Pendleton and Flora ID, a non-profit botanical organization, are sponsoring weekly field trips throughout the spring and summer. No firm dates are set yet, though we will begin in late March or early April depending on how early plants start popping up. We plan to continue through August. For schedules etc., contact Bruce Barnes 541-377-2634, <u>flora.id@wtechlink.us</u>

#### 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 <a href="mailto:cheahmillohapter">cheahmillohapter</a> President@NPSOregon.org.

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

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

Thursday, March 26th, 6:45 p.m. - 8:45 p.m.

Program: Restoring Savanna Habitats in the Willamette Valley

Presenter: Lynda Boyer, Restoration Biologist and Native Plant Manager, Heritage Seedlings Inc

Prairie and Oak Savanna dominated the Willamette Valley landscape a mere 150 years ago. We have lost over 99% of this habitat and the wealth of native plants and animals that thrived in that ecosystem. Learn more about methods used to restore this precious habitat and the vital link between native seed collection and the long-term success of that restoration work, especially in the face of climate change. Most of these remnant areas are on vulnerable roadsides and private lands that can be lost in the blink of an eye (or the dredge of a back-hoe or misuse of herbicides). Prioritizing collection in these areas not only ensures these genetics are not lost forever but it helps develop a supply of genetically diverse native plant material for restoration of prairie ecosystems in the Willamette Valley. The end goal is clear, when we increase native plant diversity, we increase insect and bird diversity. A win-win!

# Five Learning Objectives:

- 1. How little native habitat is left in the Willamette Valley
- 2. The role native prairie plants play in providing critical habitat for insects and birds
- 3. The importance of site-preparation before reintroducing native seed and plants
- 4. There is not one way to restore prairie and oak savanna
- 5. Follow-up management is critical for maintaining open prairie habitat
- 6. SAVE NATIVE SEED WHENEVER YOU CAN!

# Saturday, March 28th, 10:00 a.m. - noon

# Work Party: Native Plant Garden at McMinnville Public Library

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

#### **Corvallis**

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 facebook.com/CorvallisNPSO.

Monday, March 9th, 7:30 p.m. - 9:00 p.m.

Presenter: Zak Weinstein

Zak Weinstein will present: "Monitoring Marys Peak Meadow Restoration." In 2015, the Siuslaw National Forest embarked on a more ambitious effort to restore meadows on the top of Marys Peak, which have been encroached upon by forest. Zak installed transects and began collecting data as a Corvallis NPSO grant recipient prior to tree removal. He has continued to collect data as an independent contractor of the Siuslaw National Forest (along with more assistance from the Corvallis NPSO).

## **Emerald**

Our chapter meets the 3rd Monday at 7:00 p.m., September through April, at the Amazon Community Center. Visit the Emerald Chapter website at <a href="http://emerald.npsoregon.org">http://emerald.npsoregon.org</a> 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 16th, 7:00 p.m.

Program: Return to Crete: Wildflowers and History on a Mediterranean Island.

The Greek island of Crete is one of the largest of the Mediterranean islands. The island hosts a diverse landscape of beaches, mountains, gorges, and plateaus, and a flora that is the result of many millennia of interaction between nature and the island's residents. As a child, speaker Ed Alverson and his family lived on Crete for a year, and in 2019 he

returned to explore the island's history and botany. Ed's presentation will highlight the many interesting features of Crete's flora, as well as the ways that traditional land uses sustain the native flora. Location: Amazon Community Center, 2700 Hilyard St., Eugene.

Saturday, April 4th, 8:30 a.m. - 1:00 p.m.

Field Trip: Sweet Creek Falls.

Look for early wildflowers with Marty Stein and Armand Rebishke of Siuslaw National Forest. Bring a lunch and water bottle, rain clothes and boots. Location: Meet at South Eugene High at 8:30 or Mapleton AlphaBits at 9:30 for carpooling.

Friday, April 17th, 7:30 p.m. - 9:30 p.m.

Program: Plant Succession 40 years after the Mt. St. Helens Eruption. The Weevil Empire: How Insects Rule and other stories from the Pumice Plain.

Speaker John Bishop is Co-Director & Associate Dean at the College of Arts and Sciences and professor of biological sciences at Washington State University. He is interested in the response of populations, communities, and ecosystems to catastrophic disturbance. In his ecological research at Mount St. Helens he is examining the plants, animals, and soils of the primary successional Pumice Plain. Much of this work is focused on herbivore effects on keystone plant colonists, such as a lupin (*Lupinus lepidus* var. *lobbii*, and its specialist lepidopteran herbivores), and willows (*Salix sitchensis*) and cascading effects on community and ecosystem development. A PBS video in which Bishop describes his Mount St. Helens research may be viewed at <a href="https://tinyurl.com/ufh7252">https://tinyurl.com/ufh7252</a> Co-sponsored with Eugene Natural History Society. Location: Willamette Hall, University of Oregon.

Saturday, April 18th, 10:00 a.m. - 12:00 p.m.

Field Trip: Amazon Park Wildflower Walk

Come enjoy peak wildflower displays along the Amazon Bike Path and running trail on a spring walk led by Gail Baker, retired LCC professor. Camas and miner's lettuce should be in flower and we'll look at a very special *Lomatium* species. The gentle trail will skirt our native Oregon ash grove and seasonal wetlands along Amazon Creek. Please dress appropriately for weather and wear sturdy walking shoes. Bring water and snacks. Sponsored by Eugene City Department of Recreation. Location: Amazon Community Center parking lot.

Sunday, April 19th, 1:00 p.m. - 3:00 p.m. Field Trip: Botanically Speaking (Plant Walk)

This plant walk will focus on botanical terminology, family characteristics, and if possible, an introduction to a dichotomous key. It will also cover basic ethnobotanical uses and identification of poisonous plants, depending on what we find along the path. Please bring a hand lens (loupe) if you have one. We will dissect a variety of plant parts if possible. The walk will be easy but may climb a hill on the trail. Please bring water, snacks, and rain gear as the hike will go on rain or shine. Presented by Steven Yeager who is trained as a field botanist and wild harvester. Steven is co-owner of the Columbines School of Botanical Studies in Eugene. Sponsored by Hendricks Park. Location: Hendricks Park. Meet at Wilkins Shelter, adjacent to Native Plant Garden.

Saturday, April 25th, 10:00 a.m. - 1:00 p.m.

Field Trip: Birds, Bees, Butterflies, and Blooms Walk

Join local ecologists Peg Boulay and Bruce Newhouse in enjoying the vibrant spring life at Mt. Pisgah Arboretum. Peg and Bruce will identify and talk about flowers and trees, birds and bees, and anything else you please! We'll also be participating in City Nature Challenge (CNC) again this year! Anyone interested in iNaturalist (iNat) and the CNC will be encouraged to take photographs along the walk. Afterward, for anyone interested, we'll spend a half hour or so on a briefing of what iNat and the CNC are, and upload our photos to iNat! Advance prep: download the iNaturalist app to your phone, and test it by uploading a backyard observation of a flower (which you can delete later). Sponsored by the Mount Pisgah Arboretum. Rain or shine. Location: Arboretum Visitor Center. Parking \$5 for the walk, MPA members free.

# <u>Filipendula</u>

For more information, visit our Facebook page: NPSO-Filipendula Chapter, or contact Field Trip Chair Carla Cole, carlajeancole@gmail.com.

All year: North Oregon Restoration Partnership potting days in Tillamook, OR at the nursery, with Maysa Miller

We will share the volunteer activity dates, and encourage everyone to join during the year to help the nursery with potting up native plants. It's a great way to pick up new skills in potting and handling native plants. Contact Carla Cole to sign up; her email address is carlajeancole@gmail.com.

#### **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. Sign up for hikes at <a href="http://www.highdesertnpsoregon.org/">http://www.highdesertnpsoregon.org/</a>.

Tuesday, March 17th, 7:00 p.m. - 8:00 p.m.

Meeting: Montane Fens of Oregon & Washington

Retried botanist Rick Dewey has been studying fens on the Deschutes National Forest for 20 years. He will be sharing his knowledge of the Fen Phenomenon, an elusive ecosystem, and provide a brief introduction to the origin and development of fens, fen biodiversity, and threats to their survival. Location: Deschutes Public Library, 601 Northwest Wall Street, Bend. Free event, registration required at https://fensoforwa.eventbrite.com.

#### Klamath Basin

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

# Mid-Columbia

For information on the Mid-Columbia Chapter, contact Sara Wu at mc\_president@NPSOregon.org.

## **Portland**

Please visit the new Portland Chapter Website at <a href="https://portlandnativeplants.org/">https://portlandnativeplants.org/</a>, launched in December 2019! Outings and Programs along with photos and articles from members about the Metro region and Columbia River Gorge will be found there with more being added all the time. Field Trip outings and Programs are posted on the NPSO Meetup - Portland Chapter page at <a href="https://www.meetup.com/NPSO-Portland/">https://www.meetup.com/NPSO-Portland/</a> and on our Facebook page that is regularly updated with current wildflower bloom status and photos at <a href="https://www.facebook.com/npso.portland/">https://www.facebook.com/npso.portland/</a>. Chapter Members also receive the monthly or bi-monthly "Calochortus" eNewsletter by email with Chapter news and events. If you are not receiving it currently, check your spam folder. Let us know if you changed your email address by sending it to po\_president@npsoregon.org.

**PROGRAMS:** The Portland Chapter meets the second Thursday of most months. Meetings begin at 7:00 p.m. and end by 8:30 p.m.

**MEETING PLACE:** TaborSpace at Mt. Tabor Presbyterian Church, 5441 SE Belmont St., Portland. We meet in Copeland Commons; enter the church by the main door on Belmont and turn right.

Thursday, March 12th, 7:00 p.m.

**Program: Native Plant Seed Collections** 

Presenter: Alexis Larsen, Institute for Applied Ecology, Corvallis

The "Native Seed Network" is a program dedicated to increasing awareness about selecting and using the right native plant seed for your project, large or small scale. The focus will be on several efforts that are ongoing or just beginning to collect seed from native species not just for gene conservation but develop seed farms and produce sufficient quantities to support large-scale restoration work.

Thursday, April 9th, 7:00 p.m.

Program: Return to Crete: Wildflowers and History on a Mediterranean Island Presenter: Ed Alverson, Author and Photographer

Ed Alverson has 25 years' experience as a field botanist in the Pacific Northwest and worked as a Stewardship Ecologist for The Nature Conservancy out of the Eugene office. The Greek island of Crete is one of the largest of the Mediterranean islands. It hosts a diverse landscape of beaches, mountains, gorges, and plateaus with a flora that is the result of many millennia of interaction between nature and the island's residents. As a child, Ed and his family lived on Crete for a year and in 2019 he returned to explore the island's history and botany. Ed's presentation will highlight many features of the native flora, as well as the ways traditional land uses by the islanders sustain 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

Thursday, March 19th, 7:00 p.m.

# Program: Public Land Grazing in the Siskiyou Mountains

Siskiyou Chapter Conservation Chair, Suzie Savoie, will give a presentation about public land grazing in the Siskiyou Mountains. Through maps and photos, she will provide information about the different grazing allotments on Forest Service and BLM land, and highlight the ecological concerns and associated impacts to native plant communities within the various allotments. Many grazing allotments in the Siskiyou Mountains encompass officially designated Botanical Areas with rare and endemic plants or unique and intact native plant communities. Public land grazing allotments can impact hydrology, fisheries, pollinator habitat, recreation and more. Suzie will discuss the environmental analysis and management changes needed to protect native plant communities and prevent ecological and recreational impacts from public land grazing allotments in the Siskiyou Mountains. Location: Southern Oregon University Science Building, Room 161. Free and open to the public.

Thursday, April 16th, 7:00 p.m.

Program: Don't Panic! (It's just a grass)

Join grass girl Cindy Roché for an evening of grass enlightenment, as you travel "through the Looking Glass" (hand lens or camera lens) to view a wondrous world as she sees it. You'll never look at grasses in the same way again. This talk is based on the new *Field Guide to the Grasses of Oregon and Washington*, by Roché and Bob Korfhage, with the Carex Working Group members Dick Brainerd, Barbara Wilson, Nick Otting, and published by OSU Press. Books will be on hand to purchase. Location: Southern Oregon University Science Building, Room 161. Free and open to the public.

Save the Date: July 4th Wildflower Show in Ashland, Oregon

## 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 541-643-0364.

We meet in Roseburg then carpool or caravan to destination. If you plan to participate, you must RSVP Rod Trotter 541-672-1907 or Donna 541-643-0364 to confirm your participation. Plans can change on short notice due to weather or flower bloom. NOTE: Many field trip destinations offer no facilities. Umpqua Forest Service advises to protect yourself from mosquitoes in the high country this time of year.

\*\* We are organizing a monthly work party for landscape maintenance of the three native plant gardens we are continuing to enhance. If you like to work with plants and have some flexible time we could use your help. Contact Donna at 541-643-0364 (call or text).

## Willamette Valley

For program information, contact John Savage at 503-779-5414, john@straubcenter.org.

Thursday, March 19th, 6:00 p.m. - 7:00 p.m.

Program: Righting a Narrative: Ecological Knowledge of the Northwest Tribes and the Eurocentric Story of Native Plants

Aislinn Adams reframed her perspective on native plants and Oregon history after learning about the indigenous ecological wisdom of the Northwest tribes. Join Aislinn, a cultural ecology instructor for the Straub Outdoor School Program, for a challenging and more inclusive narrative. An Irish illustrator, designer, and horticulturist, Aislinn has lived in Salem since 2000. Her main focus is botanical art - in particular, the native plants of the Pacific Northwest. She is currently working on a large commission illustrating 30 native species for the Friends of Silver Falls State Park. She also is an instructor in the 5th Grade Environmental Education Program at the Oregon Gardens. This program is open to the public and no reservations are required. Cost: a \$5 suggested donation at the door. Location: Dye House, Willamette Heritage Center, 1313 Mill Street SE, Salem. For more information, please call John Savage at 503-779-5414 or email john@strauboutdoors.org.

Saturday, March 28th, 9:00 a.m. - 2:00 p.m.

Field Trip: McDowell Creek Falls

John Savage of the Willamette Valley Chapter of the Native Plant Society of Oregon will lead a walk to view Oregon fetid adder's tongue (*Scoliopus hallii*) and other early-blooming wildflowers at McDowell Creek Falls near Sweet Home. The 1.7 mile loop walk (with 200 feet elevation gain) features lovely waterfalls and forest. Bring water, lunch, snacks, appropriate foot gear, and clothing for wet and cold conditions. Location: Meet in the parking lot at the Willamette Heritage Center, 1313 Mill Street SE, Salem at 9:00 a.m. We will carpool or vanpool to and from the trailhead. Cost: \$10 per person if we vanpool. Registration is required. To register and for more information, please contact John Savage at john@strauboutdoors.org or at 503-779-5414.

#### 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 <a href="mailto:instagram.com/wm.cusick.chapter">instagram.com/wm.cusick.chapter</a>. Our website is not currently functional.

#### **NPSO State Officers**

- President: Lisa Blackburn, <u>president@npsoregon.org</u>
- Immediate Past President: Kelli Van Norman, past president@npsoregon.org
- Vice-president: Thea Jaster, <u>vice-president@npsoregon.org</u>
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#### Committees & Chairs

• Budgets and **Grants**: Dan Luoma

• Conservation: <u>Dawn Anzinger</u>

• Friends Of The Oregon Flora Project: Linda Hardison

• Legislative: Vacant

• Membership: Margaret Conover

• NPSO Fellows: <u>Cindy Roché and Kareen Sturgeon</u>

• Rare & Endangered Plants: Jason Clinch

• Publications: Cindy Roché and Kareen Sturgeon

• Bulletin Editor: <u>Lisa Schomaker</u>

• Webmaster: Sunia Yang

• More information about our NPSO Fellows here.

Chapter Presidents and contact information can be found here.





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