



# Bulletin

of the

# Native Plant Society of Oregon

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

VOLUME 51, No. 3

APRIL 2018

## Learn About Rare Plants at the Glide Wildflower Show

The Glide Wildflower Show is excited to be featuring new presentations about rare Oregon plants at this year's show, April 28–29, 2018.

Dr. Dan Luoma will present a talk about "Oregon's Rare, Beautiful, and Unique Shrub *Kalmiopsis*." This will be a unique opportunity to learn firsthand from an expert about *Kalmiopsis leachiana* and *K. fragrans*, the only vascular plants endemic solely to Oregon. He'll discuss the similarities and differences between the two species, as well as their ecology and geographic distribution. Dr. Luoma is assistant professor in OSU's Department of Forest Ecosystems and

Society. He is also an NPSO Fellow, a past president, current vice-president, and long-time board member. Dr. Luoma's talk will be at 3:00 pm on Saturday, April 28.

In 1930, botanists in the Siskiyou Mountains observed populations of a beautiful shrub, similar to *Kalmia* and cultivated azaleas. Within months, propagators were trying to grow it for the nursery trade. It was designated as a new species in a new genus, *Kalmiopsis leachiana*.

In 1954, more specimens were discovered in the North Umpqua River drainage of the Cascade Mountains, a

region with very different geology. The area where these specimens were found, around Limpy Rock near Dry Creek, was studied in depth in the 1970s by Jeanne Moore, Yvonne Knouse, Mary Powell, and Alice Parker—the Limpy Rock Botanical Committee. The work resulted in a voluminous report completed in 1976 describing the large number of unique plants found there, including *Kalmiopsis leachiana* but also non-green plants such as snow plant and pinesap. In 1979, the U.S. Forest Service designated the 1,879-acre Limpy Rock Research Natural Area (LRNA) "for preservation and concentrated scientific study of these special interest plants." The designation protected the area from logging and road construction and enabled scientific study of the flora.

In the late 1970s, a young botanist working for the BLM was recruited to work for the Glide Wildflower Show and met the women on the Limpy Rock Botanical Committee. Dan Luoma was introduced to the LRNA and began

*continued on page 8*

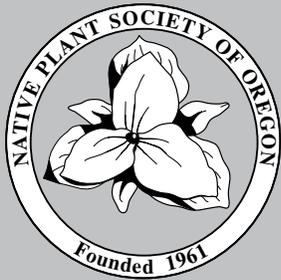


DAN LUOMA

*Kalmiopsis fragrans*

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## Native Plant Society of Oregon

### World Wide Web

<http://www.NPSOregon.org>

### E-mail Discussion List

To join, send a message to [majordomo@tardigrade.net](mailto:majordomo@tardigrade.net), with the following in the body of the message: `subscribe npsos`

### General Business Address and Membership Inquiries

P.O. Box 902  
Eugene, OR 97440

Send Membership inquiries Attn:  
Margaret Conover, Membership  
Chair

To correspond directly with Officers  
and Committee Chairs, see the list  
on the inside of the back page.

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Opinions expressed in this publica-  
tion are those of the authors of the  
articles. They do not represent the  
opinions of the Native Plant Society  
of Oregon, unless so stated.

## New NPSO Email List

The NPSO email discussion list has moved from [npsos@tardigrade.net](mailto:npsos@tardigrade.net) to [npsos@lists.npsoregon.org](mailto:npsos@lists.npsoregon.org). If you were on the NPSO email discussion list already, you should have received an invitation to join the new list. If you didn't receive the invitation, please feel free to subscribe here:

[lists.npsoregon.org/listinfo.cgi/npsos-npsoregon.org](http://lists.npsoregon.org/listinfo.cgi/npsos-npsoregon.org)

If you are not familiar with the NPSO email discussion list (also known as a listserv), it is an online discussion group to share events, report current wildflower blooms, and ask questions about native plants. For more information, visit [npsoregon.org/discussionlist.php](http://npsoregon.org/discussionlist.php). New subscribers may also join at the link above. No invitation is needed, all are welcome to subscribe (and unsubscribe) to the NPSO email discussion list at any time.

If you have any problems, please send an email to [webmaster@npsoregon.org](mailto:webmaster@npsoregon.org).



*Native Plant Appreciation Week is April 22–28. Events statewide are listed in the NPSO calendar. This year's poster features photos by Jennifer Barker, Don Jacobson, Chelsea Kieffer, Polly Maertz, and Dick O'Donnell. Our poster is designed by Susan Berger.*

## Bulletin Seeks New Editor

NPSO needs a new editor for its statewide *Bulletin* newsletter. The *Bulletin* editor is among the first to hear the news and you will get to know your fellow NPSO members as you coordinate submissions. A degree in botany is not necessary, just an interest in native plants, good organizational skills, and an eye for detail. You should also have a computer and internet service as most communications are via email. If you are interested, please contact the current editor at [bulletin@npsoregon.org](mailto:bulletin@npsoregon.org) for more information.

# NPSO CALENDAR

## State Notes

### State Board Meeting

**April 7, Saturday, 10 am-2 pm**

The next state board meeting will be hosted by the Siskiyou Chapter. Location: Talent Town Hall in downtown Talent, 206 E. Main.

### NPSO Annual Meeting 2018

**June 1-3, Friday-Sunday**

The next Annual Meeting will be co-hosted by the Portland and High Desert Chapters June 1-3, Friday-Sunday, in Prineville. Details in the March *Bulletin* and online at [2018.npsoregon.org](http://2018.npsoregon.org).

## Blue Mountain

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

## Cheahmill

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

### Meeting and work party location:

Carnegie Room, McMinnville Public Library, 225 NW Adams St. (corner of Highway 99W and SW Second St.), McMinnville. The library parking lot may be entered from either Adams or Second street.

**Field trip meeting location:** Corner of SE Linfield Ave. and Blaine St., McMinnville. To get there, take Hwy. 99W in south McMinnville, turn at Great Harvest toward the Linfield College campus on Linfield Ave. Park on the street.

**April 21, May 19, June 23, July 28, Saturdays, 9-11 am**

### Work Party: Native Plant Garden.

Please note our work party time will change in April. Work around the Carnegie Building with a congenial crew to maintain the beauty of this

demonstration garden. Bring gloves, bucket, and gardening tools if you have them. Location: McMinnville Public Library, see above for details. For more information, contact Catie Anderson at [catie.fishback@gmail.com](mailto:catie.fishback@gmail.com) or 503-435-2401.

**April 26, Thursday, 7 pm**

**Program: Collecting Seeds from Native Plants.** Jon Anderson, former

### IMPORTANT NOTE TO FIELD TRIP PARTICIPANTS

Field trips take place rain or shine, so proper dress and footwear are essential. **BRING WATER AND LUNCH.** Trips may be strenuous and/or hazardous. Participation is at your own risk. Be prepared to sign a release form indicating this. A sample waiver form is available at [http://npsoregon.org/documents/NPSO\\_waiver.pdf](http://npsoregon.org/documents/NPSO_waiver.pdf). Please contact the trip leader or chapter representative about difficulty, distance, and terrain to be expected on field trips. Dogs are not allowed. All NPSO field trips are open to the public at no charge (other than contribution to carpool driver) and newcomers and visitors are always welcome. You must pre-register for all events. National Forests require a Northwest Forest Pass for some field trip locations. Permits can be acquired at forest headquarters and ranger districts.

### NOTICE TO FIELD TRIP CHAIRS AND LEADERS

The Forest Service and other agencies have set policies limiting group size in many wilderness areas to 12. The reason is to limit human impacts on these fragile areas. Groups using wilderness areas should be no larger than 12. A trip leader checklist and sample waiver form are available at: <http://npsoregon.org/calendar.html>

owner of Seven Oaks Native Plant Nursery, and current director of Jonny Native Seed, will speak about collecting seeds from native plants. Learn how to collect native seeds to enhance your own garden. He will share his experiences as to when, where, how, cleaning, and techniques, as well as Dos and Don'ts. Location: McMinnville Public Library, see above for details.

**April 28, Saturday, 9 am**

### Field Trip: Silver Falls State Park.

Cheahmill Chapter will observe Native Plant Appreciation Week with a field trip to Silver Falls State Park. Interpretive Ranger Matt Palmquist will lead a walk through the park, where he has worked and photographed wildflowers for 10 years. Location: to join a carpool from McMinnville, meet no later than 9 am at SE Linfield Ave. and Blaine St., McMinnville. See above for directions. Or meet the group at 10:45 am on the front porch of South Falls Lodge in the South Falls Day-Use Area. Be prepared to walk on slick trails around the falls.

**May 5, Saturday, 9 am**

**Field Trip: Deer Creek Park.** See progress on wetland prairie restoration including *Lupinus sulphureus* ssp. *kincaidii*. Dave Hanson, park steward and past president of Cheahmill Chapter, will explain the hydrology of the still-wet site, which is being restored to its original state after agricultural disturbance. Be prepared to walk through watery areas. Location: meet no later than 9 am at SE Linfield Ave. and Blaine St., McMinnville. See above for directions. Or meet at the park at 9:45 am. For more information, call Dave at 503-843-4338.

**May 12, Saturday, 9 am**

**Field Trip: The Butte.** Cheahmill past-president, Dave Hanson, will lead this moderate hike to The Butte, an Area of Critical Environmental Concern. The Butte has an elevation of 1,407 feet and is situated approximately 8 1/2 miles due west of the city of McMinnville, between the waters of Muddy Creek

and Deer Creek. It is not normally accessible by the public. Hikers will pass through a stand of 200 –400 year-old Douglas firs. Be prepared to do some off-trail bushwhacking. Location: meet no later than 9 am at SE Linfield Ave. and Blaine St., McMinnville. See above for directions. For more information, contact Dave at 503-843-4338.

### May 26, Saturday, 10 am -3 pm

**Community Event: Wildflower Show and Native Plant Sale.** The Cheahmill Chapter will celebrate its 20th anniversary this year at this wildflower show. Chapter members scour Yamhill County for native plants, as many as possible in bloom, and fill the Carnegie Room of the library with color and fragrance. Species are identified by Latin name, common name, and plant family. Buy locally grown native plants and tour the native plant garden, which may offer some surprises this year. Location: McMinnville Public Library, see details above. Free admission. For more information, contact Marna Porath at MPinAmity@gmail.com or 971-267-0058.

## Corvallis

*For questions, information on upcoming events, or to be on the Corvallis chapter e-mail list, contact co\_president@NPSO.org. Find us on Facebook at facebook.com/CorvallisNPSO.*

### April 9, Monday, 7:30 pm

**Meeting: Hydroecology of Juniper in Eastern Oregon.** Carlos Ochoa, assistant professor of Watershed and Riparian Systems Management will talk about the ecology of juniper in Eastern Oregon. He will discuss both fire ecology and hydroecology. Location: Room 2087 Cordley Hall, 2701 SW Campus Way, OSU. For information contact Louise, 541-753-0012 or Judi, judi.sanders@gmail.com.

### April 21, Saturday, 9 am-1 pm

**Community Event: Corvallis Farmers' Market.** Corvallis NPSO will be at the Corvallis Farmers' Market. Come by and say "hi," learn what's in bloom locally, and find great local spots to see those flora. Location: 1st and Jackson and beyond.

### April 22, Sunday, 1-3 pm

**Field Trip: Jackson-Frazier Wetlands.** In celebration of Native Plant Appreciation Week, join leaders Dan Luoma and Joyce Eberhart on a stroll through Jackson-Frazier Wetlands. The natural area trail is a boardwalk and the walk is wheelchair accessible. Location: 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 Web site at <http://emerald.npsoregon.org> to learn more about the latest chapter events, plant lists & botanical information about Lane County plants & the people who love them.*

**Meeting location:** The venue for programs this season is the Amazon Community Center at 2700 Hilyard St. in Eugene. Go to the M.L.I. Room in Building "C."

### April 14, Saturday, 9 am -1 pm

**Field Trip: Lake Hills Homeowners Association Forest.** Observe spring wildflowers, shrubs, and trees while we explore this 117 acre forested parcel NW of Veneta. The forest supports a diverse canopy of native trees associated with dry and moist Willamette Valley forest types, including native dogwood trees that may be flowering. We will also start a plant list to assist the homeowners association in their efforts to develop a management plan for the forest. We will walk about a mile on forest trails. Location: Meet at 19th and Patterson in the South Eugene High School parking lot. For more information, contact Ed Alverson, 541-461-1958.

### April 21, Saturday, 6:30 pm

**Program: Flies and Flowers.** Flies of diverse lineages play a substantial role in the pollination of a large percentage of our native flora. Speaker August Jackson is the interpretation coordinator at Mount Pisgah Arboretum. His talk will provide an insight into the dynamic world of pollinating flies, an introduction to the species in our region, and a look at the flowering plants which rely on their services. Location: Amazon

Community Center at 2700 Hilyard St. in Eugene. For more information call 541-954-5334.

### April 21, Saturday, 10 am-noon

**Field Trip: Explore Amazon Park.** Join Nearby Nature and NPSO on this family-friendly wildflower wander. Play games, use magnifiers, and go on a spring scavenger hunt. Location: meet at the playground in Amazon Park, 22 Amazon Parkway, Eugene.

### April 22, Sunday, 9 am-noon

**Earth Day Field Trip: Hendricks Park.** Celebrate Earth Day by volunteering in the Hendricks Park forest. Help remove invasive species and then get a guided tour of the native plant garden, where we will meet at 9 am. Location: Hendricks Park, Summit Ave. and Skyline Blvd, Eugene.

### April 22, Sunday, 10 am-noon

**Earth Day Field Trip: Birds, Bees, Butterflies and Blooms.** Join local ecologists Peg Boulay and Bruce Newhouse as we enjoy the vibrant spring life at the Mount Pisgah Arboretum. Peg and Bruce will identify and talk about flowers and trees, birds and bees, and anything else you please! Rain or shine. Co-sponsored by NPSO. Cost: \$5, Members free. Location: meet at the Arboretum Visitor Center, Mount Pisgah Arboretum, 34901 Frank Parrish Rd, Eugene.

### April 26, Thursday, 4-7 pm

**Field Trip: Native Plant Garden Work Party.** Help the City of Eugene's native plant garden thrive by volunteering here. Location: Hendricks Park, Summit Ave. and Skyline Blvd, Eugene.

### April 27, Friday, 1-4 pm

**Field Trip: Native Plant Nursery Work at Alton Baker Park.** This nursery provides valuable native shrubs and herbaceous species for habitat restoration work by the City of Eugene. Location: Alton Baker Park, 538 Day Island Road, Eugene.

### April 28, Saturday, 10 am-3 pm

**Field Trip: Native Bee ID Workshop.** Oregon is home to several hundred species of native bees, including a few dozen within the Eugene-Springfield

city limits. Join August Jackson, Mount Pisgah Arboretum interpretation coordinator, for an introduction. We'll start inside with an overview of bee biology and a look at some common species in our urban areas. In the afternoon, we'll venture outside with nets to practice catching and identifying bees. All supplies provided. Location: meet at the Mount Pisgah Arboretum Visitor Center. Members \$40, non-members \$50. Pre-registration required. To register call 541-747-3817.

**April 29, Sunday, 12:30-3 pm**

**Field Trip: Zumwalt Park, Fern Ridge Reservoir.** Ed Alverson and members of Friends of Zumwalt Park will lead our annual wildflower tour of Zumwalt Park, a 74 acre Lane County Park located along the southern part of Fern Ridge Reservoir near Veneta. We will explore the park's remnant prairie flora as well as younger conifer forest. Location: Meet at 12:30 pm to carpool from the Lowe's store in west Eugene, NE corner of 11th Ave. and Bailey Hill Rd. Or meet at 1 pm the south entrance to the park along Vista Drive. Contact Ed Alverson, 541-461-1958, for more information.

**May 13, Sunday, 9 am-noon**

**Field Trip: Wildwood Falls and Lells Stewart Park.** These two Lane County Parks are located on opposite sides of the Row River at scenic Wildwood Falls, southeast of Cottage Grove in the foothills of the western Cascades. Though only about 20 acres combined, the two parks have a diverse flora because of forest, riparian, and rock outcrop habitats. If there is interest, in the afternoon we can participate in the Bikes to Blooms event occurring nearby along the Row River Trail. Location: meet at 9 am at 19th and Patterson in the South Eugene High School parking lot. For more information, contact Ed Alverson, 541-461-1958.

**Save the Date!**

**June 9, Saturday, 9 am**

**Field Trip: Horse Rock Ridge**

## Filipendula

*This is a newly formed chapter for the*

*northern Oregon coast area. For more information, visit our Facebook page: NPSO-Filipendula Chapter, or contact Field Trip Chair Carla Cole, carlajean-cole@gmail.com.*

**April 24, Tuesday, 9 am**

**Field Trip: Saddle Mountain State Natural Area.** An early hike to see rare species before the main season begins in May. Look for *Erythronium*, *Lloydia* (synonym of *Gagea*), *Dicentra cucullaria*, and other early flowering species. Six mile round trip hike has steep sections; wear stout shoes and bring lunch and water. Location: meet at the trailhead off Hwy 26. Trip Leader: TBA, for more information contact Carla Cole carlajeancole@gmail.com.

## High Desert

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

## Klamath Basin

*For information on the Klamath Basin Chapter, visit <http://klamathbasinnps.com> or contact the chapter president, [kb\\_president@NPSOregon.org](mailto:kb_president@NPSOregon.org).*

## Mid-Columbia

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

## Portland

*If you would like to receive the chapter's semi-official email newsletter, The Calochortus, email Don Jacobson at [donjphoto@gmail.com](mailto:donjphoto@gmail.com).*

**Facebook: Take a look at our Facebook page.** Native Plant Society of Oregon-Portland-Chapter. It will have the most up-to-date information on hike and other events as well as great plant pictures.

The Portland Chapter meets the second Thursday of most months. Meetings and programs begin at 7:00 pm. **MEETING PLACE: TaborSpace at Mt. Tabor Presbyterian Church, 5441 SE Belmont St., Portland.** We will

meet in **Copeland Commons**; enter the church through the main door off Belmont and turn right to enter the room. Parking is available in the church lot on the NW corner of SE 54th and Belmont.

**April 7, Saturday**

**Field Trip: Sandy Canyon.** Hike into a little-known area we're calling 'Sandy Canyon.' We will begin on the cliffs above the Sandy River, near Oxbow Regional Park. The winding trail will pass wildflowers (penstemons, sedums, paint brush, etc.) on sandstone cliffs, going through woodlands. We'll lunch along the Sandy River in the midst of a now-rare ancient grove of ginormous Douglas fir trees. Round-trip about 4 miles. There are no 'amenities' so bring drinking water, first aid, sanitary paper, plus the usual lunch, camera, etc. New RSVP info: Contact leader Ginny Maffitt, [ginnyvaccinium1@gmail.com](mailto:ginnyvaccinium1@gmail.com), for carpool site and departure time.

**April 12, Thursday, 7 pm**

**Program: Fire Ecology in the Columbia Gorge.** Jurgen Hess, photojournalist and former USFS employee based in Hood River, will speak on the fire ecology of the Columbia Gorge. He will give current information on the long range effects of the Eagle Creek Fire on native plant communities and efforts to help in recovery of the native plants and trees. Location: TaborSpace at Mt. Tabor Presbyterian Church, 5441 SE Belmont St, see above for details.

**April 14, Saturday, 8:30 am-5 pm**

**Field Trip: Memaloose Hills.** Wildflower hike in the East Gorge, moderate, 5-6 miles, 800 ft. gain. This hike is best done for the first time with someone who knows the trail. It is jam-packed with a variety of flower species, including the rare violet *suksdorfia* and big shows of balsamroot. It boasts a pioneer road, basalt formations, and lovely views of the Columbia River, Mt. Hood, and Mt. Adams. Located just east of the town of Mosier, this hike was a favorite of Russ Jolley. 140 miles round-trip drive. Limited to 15 people. Co-leaders Beth Magnus and Clarice Johnston. New RSVP info: Contact Beth for meeting place and to

sign up, [magnuselisabeth@gmail.com](mailto:magnuselisabeth@gmail.com), 503-706-5108.

#### **April 19, Thursday, 8:30 am-4:30 pm**

**Field Trip: Memaloose Hills.** Wild-flower hike in the East Gorge, moderate, 5–6 miles, 800 ft. gain. We will hike from the I-84 Memaloose Rest Area up an old road to the Columbia River and Mt. Hood viewpoint atop Castilleja Hill to lunch among showy blooms of balsamroot, lupines, and paint brushes. Located just east of the town of Mosier, this hike was a favorite of Russ Jolley. 140 miles round-trip drive. Limited to 12 people. Contact leader Willow Elliott, [salixsky@hotmail.com](mailto:salixsky@hotmail.com) or 503-358-5848 to sign up and for carpool information.

#### **April 20, Friday, 5:30-8 pm**

**Field Trip: Green Infrastructure Bike Tour.** Let's first lock our bikes and tour the parking lot that started the whole sustainable stormwater movement in Portland. Then, pick up our bikes and tour some of the sites on pages 8–11 of the TriMet sustainability report ([trimet.org/orangeline/pdf/sustainability-report.pdf](http://trimet.org/orangeline/pdf/sustainability-report.pdf)) to identify plants and other factors of sustainable stormwater. Cycling miles will be less than 12. Leader: Mary Vogel. Location: meet at the OMSI parking lot north of main entrance. Sign up on the NPSO Portland Meetup, [meetup.com/NPSO-Portland](http://meetup.com/NPSO-Portland). You can also ask questions there.

#### **April 21, Saturday, 9 am-1:30 pm**

**Field Trip: Lacamas Lake, Camas, Wash.** Easy loop hike, about 4 miles along lakefront and through forested slopes, flowered meadows, and riparian areas. Hope to catch camas and avalanche lilies in bloom in the oak balds. To sign up and for more information, contact leader Ron Klump, 360-576-1968 or [ronklump55@comcast.net](mailto:ronklump55@comcast.net).

#### **April 25, Wednesday**

**Field Trip: Camassia Preserve, West Linn.** Easy one mile hike through a Nature Conservancy preserve named for the common camas (*Camassia quamash*), which blooms profusely here in April and early May. This preserve hosts more than 300 plant species. The rocky

plateau was exposed 12,000–19,000 years ago when the Bretz or Missoula Floods poured down the present Columbia River Gorge and far into the Willamette Valley. Location: meet at the entrance, 5000 Walnut Street, West Linn. Limited to 12 people; parking is very limited so please carpool. To sign up and for more information, contact leader Jason Clinch, [jason.clinch@gmail.com](mailto:jason.clinch@gmail.com) or 503-706-2404.

#### **April 29, Sunday, 8:30 am**

**Field Trip: Salmon River Trail to Vanishing Falls.** We will hike 7.2 miles with a 900 ft. gain to a viewpoint. See rock gardens and ancient forest floor spring ephemerals along a river the BLM claims is the longest protected river in the lower 48. This tour is oriented towards beginning native plant enthusiasts and will go at a moderate interpretive pace. Please do some research and be prepared to tell us about at least one plant species or other aspect of natural history. Leader: Mary Vogel. Location: meet at Gateway Transit Center Garage. Sign up on the NPSO Portland Meetup, [meetup.com/NPSO-Portland](http://meetup.com/NPSO-Portland). You can also ask questions there.

#### **May 2, Wednesday**

**Field Trip: Canemah Bluff, Oregon City.** Join us for a tour of Metro's Canemah Bluff Natural Area. It features restored meadows full of camas, lilies, rosy plecritis, and oak and fir woodlands with many other native plants. Metro's science team has removed invasive plants and thinned trees to help restore the oak habitat. Location: meet at 815 4th Ave., Oregon City. Limited to 12 people; parking is very limited so please carpool. To sign up and for more information, contact leader Jason Clinch, [jason.clinch@gmail.com](mailto:jason.clinch@gmail.com) or 503-706-2404.

#### **May 9, Wednesday, 6-8 pm**

**Field Trip: Marquam Nature Park.** Attune your senses to the beautiful native plants commonly found in the understory of our area's woodland and forest habitats. Geared for the novice-level native plant enthusiast, this hike is an opportunity to start becoming familiar with the native flora in Marquam

Nature Park. We will cover a 1.2 mile loop with about a 300 ft. gain, on a trail that may be muddy. This hike will be held rain or shine. Limited to 6 participants. To register and for more information, contact leader Brenda Hamilton at [npmpdx@gmail.com](mailto:npmpdx@gmail.com).

#### **May 10, Thursday**

**Program: Geobotanical Wonders of Central Oregon.** Oregon's diverse plant life is a result of its diverse geology. Explore the wide variety of Central Oregon's botanical treasures and learn how they relate to the surrounding landscape. Dr. Stu Garrett will take us on an armchair tour of the rise of the Cascade Mountains, glacial sculpting of the ice ages, the Great Sandy Desert, and dramatic lands of lava. You will learn about some of Oregon's rarest plant species, including ones found only in Crook County. Location: TaborSpace at Mt. Tabor Presbyterian Church, 5441 SE Belmont St., see above for details.

## **Siskiyou**

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

#### **April 14, Saturday 10 am**

**Field Trip: Rough & Ready Botanical Wayside.** This Wayside is world renowned for its rare wildflowers and serpentine soils. The wildflowers of Rough & Ready Creek are threatened by two invasive species from the mustard family, *Alyssum murale* and *A. corsicum*. You will enjoy rare wildflowers while keeping an eye out for these *Alyssum* to help eradication efforts. Bring water; wear layered clothing and comfortable shoes. The ground is relatively level, but uneven and very rocky. Part of the hike is wheelchair accessible. Location: meet at the parking area at the Rough & Ready Botanical Wayside on west side of Hwy 199, south of Cave Junction. For more

information, call Suzanne Vautier of the Cultural & Ecological Enhancement Network at 541-291-8860.

**April 19, Thursday, 7 pm**

**Talk: Molecules of Nature—Biodiversity, the Sixth Mass Extinction, and the Future of Medicine.** One half of our prescription medications and 70% of cancer drugs arise from the natural world with all its stunning biodiversity. Nonetheless, 20% of mammals, reptiles, and plants are threatened with extinction while 33% of amphibians are facing oblivion. Dr. Paul Torrence holds a PhD in Chemistry and was appointed full investigator at the Arizona Cancer Center in Tucson. He will discuss whether we have the moral resources to arrest this annihilation. Refreshments at 6:45pm, meeting and program at 7:00 pm. Location: Southern Oregon University Science Building, Room 161. Free and open to the public. For information contact Alexis, alexis.brickner@gmail.com or 860-878-2049.

**April 29, Sunday, 10 am**

**Field Trip: Mule Mountain Hike.** In celebration of Native Plant Appreciation week, join Siskiyou Chapter board members Suzie Savoie and Julie Spelletich for a moderately difficult hike through oak woodland, chaparral, and grasslands along the way to our lunch spot below the summit of Baldy Peak where we will have sweeping views of the Applegate Valley and snow-capped Red Buttes. Many common spring wildflowers bloom here, as well as unique species such as the rare slender flowered evening primrose (*Tetrapteron graciliflorum*) and hybrid fawn lilies, a natural cross between *Erythronium hendersonii* and *E. citrinum* that results in a variety of color variations. Contact jspelletich@gmail.com for carpool info and to sign up.

## Umpqua Valley

Visit [umpquavalleynativeplants.com](http://umpquavalleynativeplants.com) for more information on chapter activities or to be added to our email list. Check out our Facebook page, [www.facebook.com/UmpquaValleyNPSO](http://www.facebook.com/UmpquaValleyNPSO). Not online - call Donna Rawson 541-459-2821.

**April 7, Saturday, 8:30 am**

**Field Trip: Rogue River Trail.** We will be looking for blooming plants along the wild and scenic portion of the Rogue River Trail, downstream from Graves Creek. Bring a sack lunch and plan for a moderate 1 to 2 mile hike. This is an all day field trip. For more information and to sign up, call Donna at 541-459-2821.

## Willamette Valley

For program information, contact John Savage at 503-779-5414.

**April 14, Saturday, 9 am-1 pm**

**Wildflower Walk: Howard Creek Trail at Silver Falls State Park.** Join Aislinn Adams and John Savage of the Willamette Valley Chapter on a family-friendly walk in search of *Calypso bulbosa* and other early-blooming wildflowers. Bring water, lunch, and appropriate foot gear and clothing for early spring. This is a rain-or-shine event. Location: meet in the parking lot at the Willamette Heritage Center, 1313 Mill Street SE, Salem at 9:00 am to carpool. Cost: \$5 suggested donation (Free to members of NPSO and the David Douglas Society.) Registration required. To register and for more information, contact John Savage, John@StraubCenter.org or 503-779-5414.

**April 18, Wednesday, 6-7 pm**

**Nature Talk: Illahe-Kemtaks—Weaving Northwest Plants and Cultures.** Join Grand Ronde tribal member and traditional basket weaver Stephanie Craig as she weaves the complex story of Western Oregon tribes. From the era of removal from traditional lands to the cultural revitalization of today, Craig traces the resiliency of Native people and cultures through traditional basket making using native plants. Reception to follow. Location: Eco Hub, 1313 Mill Street SE, Salem. Cost: \$5 suggested donation at the door. No registration or RSVP required. For more information, contact John Savage, John@StraubCenter.org or 503-779-5414.

## William Cusick

Visit our Web site at <http://williamcusick.npsoregon.org> or contact Susan Geer at 541-963-0477 or Emelie Montgomery-Jones at 541-963-3339 for updates and

general information. Chapter notices and communications are done primarily through a Google group. Members are reminded to contact Susan or Emelie if they want to be added to the Google group, or if they do not have internet access and want to be contacted by phone for events.

## OTHER EVENTS

### Audubon Society of Portland

**April 21-22, Saturday-Sunday, 10 am-4 pm**

**Sale: Native Plants.** Oregon wildflowers, shrubs, and trees will enhance your yard, woodland or stream bank. Over 100 species of native plants will be available to purchase, including those for shade, sun, butterflies, and hummingbirds. Experienced gardener volunteers will advise and assist, and the Portland Audubon Education birds of prey will make appearances. Free and open to the public. For more information, visit [audubonportland.org/sanctuaries/plant-sale](http://audubonportland.org/sanctuaries/plant-sale) or call 503-292-6855 x 140.

### Siskiyou Field Institute

**June 15-17, Friday-Sunday**  
**Field Courses: Veva Stansell Country: A Weekend in the Pistol River/Hunter Creek Area.** Share memories of Siskiyou botanist Veva Stansell and explore the rare serpentine plant ecosystems she helped describe and protect. See the June blooming *Erigeron* that bears her name. Visit Hunter Creek habitats she studied that are now proposed as a designated Forest Service botanical area. We'll start the weekend with a public program at the Pistol River Friendship Hall on Friday evening. Saturday, you have the option of two field courses: "Botanizing Signal Butte" with Linda Vorobik and "Ecology of the Pistol River" with Larry Basch. On Sunday, the two options are: "Botanical Sketching" with Linda Vorobik and "Wildflower Photography" with Lee Webb. Tuition: \$60 for one field course; \$110 for two. For more information and to register, visit [thesfi.org](http://thesfi.org) or call 541-597-8530.

Glide Show, *cont'd*

studying the plant communities there. Eventually, he based his M.S. thesis on the ecology of chlorophyll-less *Ericaceae* found at Limpy Rock.

Over the years, Luoma and other botanists have continued to study *Kalmiopsis*. Comparisons of the two populations suggested they should be considered distinct taxa. In 2007, the Cascade population was described as a new species, *Kalmiopsis fragrans*. Dan Luoma suggested the epithet *fragrans*.

Dr. Luoma is an avid photographer, and his talk will be illustrated with many lovely photographs of *Kalmiopsis*. Don't miss the chance to experience his expertise.

Immediately preceding Dr. Luoma's talk will be a presentation at 1:30 pm on "Rare and Unusual Plants of the Umpqua National Forest." Richard Helliwell, forest botanist on the Umpqua National Forest since 1995,

will go beyond *Kalmiopsis* to discuss the many rare and unusual wildflowers, mosses, and trees that occur on the Umpqua National Forest. The presentation will cover the unique habitats, ecological processes, population trends, and management challenges involved with these fascinating plants. Learn from another expert why Southern Oregon is one of the most botanically rich areas of the United States.

As always, the Glide Wildflower show will feature over 600 species of wildflowers, shrubs, trees, mosses, lichens, and ferns, all artfully displayed and labeled. The schedule includes four other presentations, a tour of the show guided by a botanist, and walks on a nearby trail guided by show collectors. Special displays will showcase edible and medicinal plants, natural dyes, noxious weeds, beekeeping, spinning, and photos of endangered flowers. Native plants and books will be for sale, as



DAN LUOMA

*Kalmiopsis fragrans*

well as a variety of lunch options. For details, go to [glidewildflowershow.org](http://glidewildflowershow.org).

Mark your calendar and make plans for a day or a full weekend. Visit the show, then continue up Highway 138, the Rogue-Umpqua National Scenic Byway, to see abundant wildflowers in their natural environment, dramatic waterfalls, and the spectacular wild and scenic North Umpqua River.



DIANNE MUSCARELLO

Visitors admiring the displays at the Glide Wildflower Show.



DIANNE MUSCARELLO

The show has guided walks on nearby trails.

## NPSO Annual Meeting 2018

June 1–3, Prineville  
Register by May 1!

Details and Registration are in the March *Bulletin* and online at [2018.npsoregon.org](http://2018.npsoregon.org)

# NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

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 Chapter (if known) \_\_\_\_\_

Is this a change of address? If so, please write your old address here:

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Check to receive electronic *Bulletin*, sent by email in lieu of paper.

Please make checks for dues and contributions payable to:

NATIVE PLANT SOCIETY OF OREGON

Send completed form and full remittance to:

**Native Plant Society of Oregon**  
**Margaret Conover, Membership Chair**  
**P.O. Box 902**  
**Eugene, OR 97440**

DUES include monthly *Bulletin* and *Kalmiopsis* when published.

**Membership is for the calendar year. New memberships enrolled after July 1 include the following year.**

- New  Renewal  
 Student – \$12  Regular – \$25  Family – \$35  
 Sustaining – \$60  Patron – \$125  Life Membership – \$500  
 Subscription Only (*Bulletin* and *Kalmiopsis*) – \$25 *Only for those who wish to subscribe, but do not want to have full membership status.*

**CONTRIBUTIONS** to NPSO are tax deductible.

Jean Davis Memorial Scholarship Fund	\$ _____
Leighton Ho Memorial Field Botany Fund	\$ _____
Augusta Rockafellar Memorial Scholarship	\$ _____
Rare and Endangered Plant Conservation Fund	\$ _____
Friends of the Oregon Flora Project	\$ _____

*Membership in the Native Plant Society of Oregon is open to all.*

**Membership applications, renewals and changes of address (include old address) should be sent to the Membership Chair. Changes of address may also be e-mailed to [Membership@NPSOregon.org](mailto:Membership@NPSOregon.org).**

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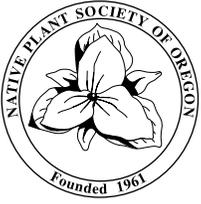
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