

The Mountains of Northeastern Oregon, Pt. 2

by Loren Russell, Corvallis Chapter

Part one of this article appeared in the April issue of the Bulletin. Why not check out some of these great locations on your way to or from this year's annual meeting in La Grande.

Aldrich and Strawberry Mountains

These two ranges rise in a 50-mile front south of the John Day River between Dayville and Prairie City. They are largely composed of Mesozoic to mid-Tertiary volcanic rocks; there are significant exposures of serpentine rocks in both ranges. To the west is the Aldrich Range; generally lower and less glaciated, it is best visited in late June or early July. Most of its trails are accessible via paved Road 21 from US Highway 26, and there are many roadside delights in the first miles of this route, including Penstemon eriantherus, Mimulus cusickii, and a beautiful endemic composite, Luina serpentina. Fields Peak (7363') is the highest peak, a 2-mile climb from a trailhead 11 miles south of US 26 on Road 2160. From the summit of Fields Peak, it's worth following ridgetop trails to Mc-Clellan Mountain or to Moon Mountain, each about 2.5 miles. A wide range of grassland, outcrop, and scree species grow on these summits, including Lewisia rediviva, Claytonia nevadensis, and Phacelia sericea.

Farther west in the Aldrich Mountains, there are several good localities along Road 21 and 2150: the Cedar Grove Botanic Area on 2150, 9.5 miles from Road 21; a serpentine barren at

Cabbage Patch Camp at 16 miles; and the summit lookout at 7000' Aldrich Mountain at 18 miles. At Cedar Grove, a 1-mile trail descends into an isolated grove of *Chamaecyparis nootkatensis* with many boreal and moist-forest understory plants, including *Calypso bulbosa* and *Cypripedium montanum*.

The Strawberry Mountains lie within the Strawberry Mountain Wilderness Area (designated Wilderness Areas are roadless and have other restrictions). This range is dominated by Strawberry Mountain (9038') and Slide Mountain (8500'). Glaciation here was extensive and left behind several cirque lakes, the largest of which are Strawberry Lake, High Lake, and Slide Lake.

There is a wonderful trail to Strawberry Mountain from Indian Spring Butte. The 7800' elevation trailhead on the southern boundary of Strawberry Mountains Wilderness is a quarter-mile from the end of Road 1640, 40 miles from John Day on US 395, Road 15, and Road 16. This is a 3-mile, mostly level hike to the base of Strawberry Mountain, with the summit another half-mile and 600-foot climb. The trail follows an old road through sagebrush and open pine and juniper forest for the first mile; in late July, there is a wonderful display of Linanthus nuttallii, Phlox hoodii, Eriogonum flavum, and Penstemon attenuatus. This area is generally dry, but along the trail there are snowmelt patches with Lewisia triphylla, L. pygmaea, and a variety of

tiny annuals, and permanent seeps with Mimulus lewisii and Platanthera dilatata. At the end of the abandoned road, the trail (signed as the Onion Creek trail) continues north through rocky slopes and forest burned in 1996 and again in 2002. At the base of Strawberry Mountain, there is an overlook to Strawberry Lake, and a "rock garden" with Penstemon attenuatus, Eriophyllum lanatum, and Epilobium obcordatum. At the northeastern edge of its range, this continued on page 57

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Native Plant Society of Oregon

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

Don't Forget to Register for the 2004 NPSO Annual Meeting June 25-27!

Conservation Coordinator Needed

We still need a Conservation Coordinator/Chair for the Eastside. Responsibilities include working with chapters and the state board to identify and participate in public input on federal, regional, state, and local conservation-related issues that affect Oregon. Letter writing, research, and occasionally meetings with officials or agency staff are typical duties of the position. A large time commitment is usually not required.

If you are interested in the position, please contact the president at president@NPSOregon.org.

Great Opportunity to Serve NPSO!

o you love NPSO? Do you live or work near the Dead . NPSO is looking for someone to serve as our NPSO representative at Earth-Share. What is EarthShare? EarthShare is a federation of leading non-profit environmental and conservation organizations that work to promote environmental education and charitable giving through workplace giving campaigns. NPSO receives a large proportion of its annual income from EarthShare. We need a representative that will attend EarthShare meetings (in Portland) every month. For more information about this opportunity, please contact Shane Latimer at slatimer@jsanet.com.

Jean Davis Scholarship Application

In last month's *Bulletin* it was stated that the Jean Davis Scholarship application was due April 1st. The actual deadline is May 1st.



What could be more beautiful than a spring day in the Columbia Gorge?! Here the Balsamroot is in full bloom on April 7th at the Nature Conservancy's Tom McCall Nature Preserve. A number of chapters are sponsoring hikes along the Gorge this month. See the Calendar for details.

NPSO CALENDAR

State

June 25-27, 2004

Annual Meeting: The William Cusick and Blue Mountain Chapters will host this year's meeting in La Grande. For information on lodging, hikes and registration see the March issue of the *Bulletin* or check out the NPSO website.

Blue Mountain

May 2, Sunday, 8:00 am
Field Trip: Lincton Mtn. Jerry Baker
will lead a trip from the South Fork of
the Walla Walla River up Lincton Mtn.
Road to the Tollgate Chalet. Meet at

the NE corner of the Pendleton Safeway parking lot. Call Jerry if you intend to come; 541-566-2244.

May 3, Monday, 7:00 pm
Meeting: Joy Jaeger will show flower slides from her property NE of Ukiah. Community Meeting Room, SE corner of City Hall building in Pendleton; use SE corner entrance off rear parking lot. This will be the last meeting until fall.

May 22, Saturday, 8:00 pm Field Trip: Umatilla Forks. Bruce Barnes will lead a trip to the Umatilla Forks campground and up the trail into the Umatilla Wilderness Area. NW Park Pass required for vehicles, and group size limited to 12 by USFS. Call Bruce if you intend to come; 541-276-5547.

Cheahmill

May 23, Sunday, 8:00-5:00 pm Field Trip: Valley of the Giants, BLM Outstanding Natural Area. All-day trip to see an ancient forest of 400- to 450-year-old, 200' tall Douglas-fir and western hemlock in the Coast Range near the abandoned logging town of Valsetz. Short (about 1.5 mile), easy loop trail at the site. Excursion requires driving on gravel roads, so carpooling necessary. Meet at the Linfield Ave. entrance to Murdock Hall on the Linfield College campus at 8:00 am. Trip leaders: Susan Aldrich-Markham and Brad Withrow-Robinson (Cheahmill Chapter) and Dan Luoma (Corvallis Chapter). Call Susan Aldrich-Markham at 503-434-8917 for details and to preregister (REQUIRED!)

Corvallis

May 2, Monday, 11:00 - 5:00 pm Event: Spring Garden Sale. The Corvallis Chapter will have a booth at the spring garden sale, along with numer-

IMPORTANT NOTE TO FIELD TRIP PARTICIPANTS

Field trips take place rain or shine, so proper dress and footwear are essential. Trips may be strenuous and/or hazardous. Participation is at your own risk. Be prepared to sign a release form indicating this. For a sample copy check out the NPSO website. Please contact the trip leader or chapter representative about difficulty, distance, and terrain to be expected on field trips. Bring water and lunch. 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. National Forests require a Northwest Forest Pass for many 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.

ous other garden supply and garden craft vendors. This is a great place to purchase some really inexpensive natives for your own yard. We are also looking for volunteers to help staff our booth. The garden sale is held in front of the Corvallis Art Center, across from the Public Library. There is no charge to attend. For more information contact John Syring at 541-752-0414.

May 10, Monday, 7:30 pm
Meeting: The Current Status of *Delphinium pavonaceum*. Brie-Anne
McKernan will present her research in
the restoration and recovery of our own
Chapter logo plant. Brie-Anne has
been studying our local *D. pavonaceum*populations for the last three years—
come hear her insights into how our
chapter can make a difference in the recovery of this threatened species. Avery
House, Avery Park, Corvallis. For more
information contact John Syring at
541-752-0414.

May 23, Sunday, 8:00 am Field Trip: Valley of the Giants Part

II. Last fall our chapter went on a mushroom excursion to the Valley, now we are going back in for the plants. Susan Aldrich-Markham and Brad Withrow-Robinson, from the Cheahmill Chapter, will be co-leading this trip with Dan Luoma. Corvallis area folks meet at the OSU parking lot SW of the Beanery, 26th and Monroe, Corvallis, at 8:00 am. You can also meet up with us at Fern Corner, the intersection of Kings Valley Highway (223) and Falls City Rd., at 9:00 am. There will be a good deal of driving on gravel back roads under potentially adverse weather conditions. Contact Dan Luoma at 541-752-8860 for details.

Emerald

May 10, Monday, 7:30 pm Meeting: The Story of Metasequoia. David Wagner, bryophyte expert, botany teacher, and former curator of

the University of Oregon Herbarium, will tell us a dramatic, intriguing tale about the discovery of living Metasequoia glyptostroboides trees in China in the late 1940s. This discovery, David notes, was "like finding a living dinosaur" because Metasequoia had been originally described from fossils found all over the northern hemisphere. Come to hear David recount details of a thrilling botanical find and learn the important role that Eugene played in this story. Join us for an evening that combines paleobotanical science with a tale of chicanery and deception by a high-ranking American academic, all set against the backdrop of the Chinese Communist Revolution. 7:30 pm, Room 115, Science Building, Lane Community College.

High Desert

May 11, Tuesday, 6:00 pm May 18, Tuesday, 6:00 pm May 26, Wednesday, 6:00 pm

Field Trip: Pilot Butte State Park: Stop the Alien Invaders! The Butte is a special natural feature in the urban sea of Bend. This half million-year-old volcano has intact native bunchgrass communities over much of its flanks and springtime wildflowers abound. Unfortunately, in the last 10 years spotted knapweed, toadflax, cheatgrass, sweetclover, and mullein have begun to replace native plants. In cooperation with the State Parks Division and Pilot Butte Partners, we are pulling weeds to stop this invasion in its early stages. Bring gloves, wear sturdy footwear, and meet at the eastside parking lot at the base of the Butte at 6:00 pm for an hour of weed pulling! Call Stu Garrett for more information: 541-389- 6981 eves.

May 23, Sunday, 8:30 am

Field Trip: Blue Pool Paul Edgerton, retired research ecologist with the Forest Service, will lead this moderate hike. We will start at Carmen Reservoir and hike to the Blue Pool, about 7 miles round-trip. For more info and to signup, contact either Paul at 541-549-1678 or Linda Fava at 541-312-3692. This trip will depart from the Pilot

Butte State Park parking lot promptly at 8:30 am and return late afternoon.

May 25, Tuesday, 7:30 pm
Meeting: The Oregon Flora Project—History and Current Activities. Dr. Linda Hardison of the Oregon State University herbarium will discuss the project in detail and will be emphasizing the recent products and services developed by the project. This is a "must see" for all interested in the native flora of Oregon. Central Oregon Environmental Center, 16 Kansas St., Bend. For more information contact Reid Schuller at 541-317-1901 or 541-317-0199.

June 12, Saturday, 8:30 am Field Trip: Crooked River National Grasslands Restoration Project. The National Grasslands is planning on restoring 50,000 acres of public land that has lost much of its natural character and native plant species. This easy hike will look at several areas planned for restoration and examine in detail the species and methods to be used. A great opportunity to learn more about the natural history of Central Oregon from the experts in ecology that will be on the trip. Easy hiking. We'll depart from the Pilot Butte State Park parking lot promptly at 8:30 am and return late afternoon. Call Stu Garrett, trip leader, for more info: 541-389-6981 eves.

Klamath Basin

For information on the Klamath Basin Chapter, contact Sarah Malaby, 541-884-5703, smalaby@cs.com.

Mid-Columbia

May 1, Saturday, 9:30 am
Field Trip: May Day Among the
Flowers. We will drive to several different places nearby and see the best of spring in the East Gorge. Meet at south end of The Dalles Bridge over the Columbia River, in the Lone Pine parking lot for car pooling before 9:30 am. Plan 5 hours in the field and bring lunch and water. Jerry Igo, Leader.

May 5, Wednesday, 7:30 pm Meeting: The Adventure Begins; Lewis and Clark, Pioneering Naturalists. Jerry Igo. The *Dalles Chronicle* Meeting Room, 317 East Third St., The Dalles.

June 2, Wednesday, 7:30 pm Meeting: Flowers Give Way to Fruits and Seeds—Responsible Collection for your Wildflower Garden. Michael Igo. The *Dalles Chronicle* Meeting Room, 317 East Third St., The Dalles.

North Coast

For information on the North Coast Chapter, contact Janet Stahl at 503-842-8708 or jjs@oregoncoast.com.

Portland

May 2, Sunday, 10:00 am Field Trip: East Gorge Vernal **Wetlands.** Come enjoy a very showy hillside of Balsamroots, lupines, Astragalus hoodianus and also Astragalus howellii, which is rare in the Gorge. At the top are about five large vernal wetlands, with Camassia quamash and Allium douglasii, as well as many other vernal wetland species. If there is time, we will go a short distance to Chenowith Table and see if the Penstemon glandulosis is blooming yet. Meet at the parking lot of the Columbia Gorge Discovery Center. Take I-84 east to the first exit for The Dalles, and follow the signs to the Discovery Center.

May 8, Saturday, 9:00 am
Field Trip: A Botanical Meander
Through Gresham. Do you ever wonder about what botanical wonders await in your own neighborhood? Join NPSO members Elena Efoli and Jamie Sheahan (City of Gresham) for an exploratory walk through Gresham Butte, Gresham Woods, and then, depending on people's interest, a few other places of botanical interest. After we'll lunch together. Meet at 9:00 am at the "Gresham City Hall" MAX Park & Ride on the corner of Division and Eastman

Parkway (223rd). Parking is available at the Park & Ride, park cars next to Max Station. Contact Elena at 503-492-2655 or elena.respect@mailstation.com for more information.

May 11, Tuesday, 7:00 pm
Meeting: Oregon Natural Heritage
Information Center. Botanists Sue
Vrilakas and John Christy will present
information about Oregon's Natural
Heritage program and the rare and endangered plants of our state. Fireside
Room (#355), First United Methodist
Church, 1938 SW Jefferson St., Portland. For more information contact
Leslie Rossmell at 503-335-3987 or
lrossmell@hotmail.com.

Siskiyou

All trip participants will be required to sign a disclaimer. For more information about any trip, call the trip leader.

May 1, Saturday, 9:00 am
Field Trip: Serpentine Flora in Illinois Valley. We shall see how geologic age, habitat, and number of genera elucidate the high biodiversity and endemism of fen and dry serpentine plants in the Illinois Valley. Short, easy hikes. Meet 9:00 am at Illinois Valley Visitor Center, Cave Junction, half a block from Hwy 199 on Hwy 46, heading toward Oregon Caves National Monument. Leader: John Roth, Geobotanist, Cave Junction NM, 541-592-2100 x 254.

May 8, Saturday, 8:30 am Field Trip: Rogue River (downstream from Graves Creek). Moderate 4 to 6mile hike to look at the plants along the wild and scenic portion of the Rogue River Trail. Reference: Rogue River Trail Flora Guide, available for \$5 at the Medford BLM office in Medford, the Siskivou National Forest office in Grants Pass, and the BLM Rand Visitor Center in Galice (we can stop there briefly enroute). Meet 8:30 am at US Forest Service Bldg, 200 NE Greenfield Rd, Grants Pass, just north of Exit 58 off I-5. Leader: Armand Rebischke, Botanist, BLM Medford District, 541-618-2435.

May 15, Saturday, 9:00 am

Field Trip: Illinois River Trail. The field trip will take us toward the heart of the huge Biscuit Fire of 2002. We'll get a very good look at the regeneration of fire-adapted oak trees and other plants. Along with many other flowers, including Rush Lily and Waldo Rockcress, we'll see a population of Western Sophora, a rare plant that was originally found by and named for one of Oregon's best known pioneer botanists, Lilla Leach. Easy 2-3 mile hike on a good trail, but the slope from the trail to the Illinois River is steep and precipitous. Recommended prior reading: Don Begnoche, Siskiyou Sundays pp. 91-100; Kirkpatrick, Holzwarth, and Mullens, The Botanist and Her Muleskinner, pp. 63-103. Meet 9:00 am on right (south) side of Selma Market parking lot in Selma, 20 miles south of Grants Pass on Hwy 199. Registration is necessary; contact leader Don Heinze, 541-955-7247, dheinze@uci.net if you intend to go on this field trip.

May 16, Sunday, 9:00 am Workshop: Wildland Grasses (Fish Hatchery Park, Grants Pass). Learn to key and identify common grasses of southwest Oregon; find out the natural history of and historical facts about grasses. Bring pencil, paper, clipboard, hand lens, and digging tool. Easy 1mile hike. Meet 9:00 am on left (east) side of Fred Meyer parking lot on the Parkway in Grants Pass; or at 9:45 am, north side parking lot of Fish Hatchery Park. Leader: Don Heinze. Registration is necessary; call or e-mail Don at 541-955-7247 or dheinze@uci.net if you intend to participate in this workshop.

May 22, Saturday, 9:00 am
Field Trip: Free 'n Easy Creek (Illinois Valley). This trip will take us in and out of serpentine soils. We will explore the fen at Free 'n Easy Creek, serpentine rock outcrops, and oak woodlands. We should see Senecio hesperius, Darlingtonia californica, Cypripedium californicum, Lilium bolanderi, Lewisia oppositifolia, and many other species! Moderate 3-mile hike.Meet 9:00 am at Illinois Valley Visitor Center, Cave Junction, half a block from Hwy 199

on Hwy 46, heading toward Oregon Caves National Monument. Leader: Cecile Shohet, Botanist, Siskiyou NF, 541-592-4052.

May 29, Saturday, 10:00 am (Memorial Day weekend)

Field Trip: Otter Point (near Gold Beach). We may see Large-flowered Goldfields (threatened in Oregon) and Black Crowberry (rare in California). Easy hike above beach. Recommended reading: Don Begnoche, *Siskiyou Sundays*, pp. 67-73, 75-79. If you are coming for the whole weekend, we can recommend other wildflower walks that you can take on your own on Sunday, May 30. Meet 10:00 am at US Forest Service Ranger Station, 29279 Ellensburg Ave, Gold Beach. Leaders: Jennifer Hutchinson, Botanist, Siskiyou NF, 541-247-3654, and Veva Stansell.

June 5, Saturday, 9:00 am Field Trip: Return to Star Flat (Illi**nois Valley).** The rare serpentine fen plants should be blooming by now. We may see real rarities such as Waldo Gentian, Serpentine Sedge, Howell's Mariposa Lily, and Large-flowered Rush Lily, along with the uncommon California Lady's Slipper, as well as Vollmer's Lily, bog orchids, serpentine rush lilies, and other beauties. Easy 2to 3-mile hike. Meet 9:00 am on right (south) side of Selma Market parking lot in Selma, 20 miles south of Grants Pass on Hwy 199. Leader: Don Heinze, 541-955-7247.

June 12, Saturday, 9:00 am Field Trip: Dunlop Meadow and **Dunlop Trail to South Fork Little** Butte Creek. Meadow and wetland plant communities, old homestead, rich conifer forest. Primitive trail with a little bit of cross-country; 3.5 mile hike, with 500 ft elevation change. Access is via gravel roads suitable for passenger cars. Meet 9:00 am in Ashland BiMart parking lot next to fence along Tolman Creek Rd. (intersection of Ashland St and Tolman Creek Rd, Ashland, near I-5 exit 14). Leader: Wayne Rolle, Botanist, Rogue River NF, 541-482-0093.

Umpqua Valley

May 13, Thursday, 7:00 pm

Meeting: Election of officers and planning for spring and summer field trips. Speaker and topic to be announced later. Mercy Medical Center Community Education Bldg., 2459 Stewart Parkway, Roseburg.

May 15, Saturday, 8:00 am

Field Trip: Boomer Hill to see Crinite mariposa lily, *Calochortus coxii*, an endangered species found only in a small area in Douglas County on serpentine soils. Meet at the BLM office. Call Ron Hatt at 541-863-7024 or Ted Schattenkerk at 541-679-6953 for information.

Willamette Valley

May 1, Saturday, 7:30 am
Field Trip: Tom McCall Preserve. We will view the wildflowers in the Tom McCall Preserve on the eastside of the Columbia Gorge. For more information or to register, call John Savage at 503-399-8615.

May 22, Saturday, 7:30 am

Field Trip: Dog Mountain. We will view the wildflowers on Dog Mountain located in the Columbia Gorge on the Washington side. This is a difficult hike, but we will go slowly. For more information on what to bring, where to meet or how to register, call John Savage 503-399-8615.

May 29-31, Saturday through Monday, 8:00 am daily

Field Trip: Siskiyous—Places to Be Announced. Plant expert Wilbur Bluhm will lead his annual Memorial Day weekend field trip at sites near the Siskiyous. Each field trip is independent of those of the other days, enabling a person to participate in field trips for one, two or all three days. For details and more information, call Wilbur Bluhm at 503-393-2934.

William Cusick

For information on the William Cusick Chapter call Frazier Nichol at 541-963-7870.

Joan Seevers Wins National Karl Urban Celebrating Wildflowers Award

by Kelli Van Norman, Portland Chapter

M ay is a month of activities for the Celebrating Wildflowers Program sponsored by Bureau of Land Management, Fish and Wildlife Service, and National Park Service, as well as a large number of other partners. This May we have another reason to celebrate wildflowers in Oregon. Joan Seevers, the Oregon/Washington BLM State Botanist has won the national Karl Urban Celebrating Wildflowers award. Dale Bosworth, U.S. Forest Service Chief, and Kathleen Clarke, Director of the BLM presented the award to Joan on March 17th at the 29th North American Wildlife and Natural Resources conference in Spokane.

The award was established in 1999 to honor wildflower advocate,

Oregonian and NPSO Fellow, Karl Urban. It is given to individuals and groups of people who exemplify dedication to the Celebrating Wildflowers program including native plant resources, creativity, community involvement, volunteer programs, and educational efforts through wildflower walks, talks, festivals or classes. Joan's many accomplishments and tireless advocacy on behalf of native plants—including a Celebrating Wildflowers children's education extravaganza every May at the Portland Zoo—makes her a very deserving recipient.

So if you see Joan, please congratulate her on winning this prestigious national award and for helping everyone celebrate wildflowers!

ONDA'S Wilderness Research & Rescue Program

by Peggy Robinson, Emerald Chapter

The Oregon Natural Desert Association (ONDA) is in the midst of an ambitious program to map unprotected wilderness quality public lands in Central and Eastern Oregon. The goal is to present the results to the Bureau of Land Management (BLM) to have these de facto wilderness areas become official Wilderness Study Areas and thus receive the interim protection from development which this status confers.

This summer the focus is on Hart Mt. and the BLM Lakeview District which includes such spectacular areas as Summer Lake, Lost Forest, and Abert Rim. (In previous years the focus was on Steens Mt. and the Owyhee Canyon.)

Volunteers are needed to go on mapping expeditions to help inventory these wildernesses. These trips provide the opportunity to experience first-hand some of Oregon's most spectacular high desert country and discover secret places you might not find on your own. The work includes hiking, driving, photographing, mapping and note taking. ONDA provides the training as well as GPSs and digital cameras.

Dates of upcoming expeditions: June 25-28, August 1-3 (on Hart Mt.) and September 29-October 5.

ONDA also has nine Wilderness Fence Pulls on Steens Mt. scheduled for this summer.

To sign up or get more information contact Chris Egertson, 541-330-2638 or cegertson@ONDA.org. You can also check out the ONDA website: www. ONDA.org.

OTHER EVENTS

Siskiyou Project

For more information call 541-592-4459 or go to www.siskiyou.org.

Squaw Mtn Forest & Fire Ecology May 15, Saturday, 9 am to 4 pm

Moderate hike with Romain Cooper, meet at the Selma Market.

Wildflowers May 16, Sunday, 8:30 am

Easy hike with John Roth. Meet at the IV Visitors Center.

Environmental Films May 18, Tuesday, 7 pm

County Building, Cave Junction Next Industrial Revolution, Trespass & Esmeraldas.

Rough and Ready Creek May 22, Saturday, 8 am

Moderate hike with Gordon Lyford. Serpentine & mining. Meet at the O'Brien Store.

Anderson West May 23, Sunday, 10 am

Moderate Forest Ecology hike. Meet at the Selma Market.

Berry Botanic Garden Events

Portland's Berry Botanic Garden has a number of native plant oriented events. To register or to get more information on these and other events at the garden call Kris at 503-636-4112x22 or visit their website at http://www.berrybot.org.

Flower Identification

May 7, Friday, 9 am - 12 pm

Snapdragons, roses, carnations, lilies—build upon your familiarity with these common garden plants and learn how to identify their "wild" relatives in the field. This class is jam-packed: handson flower activities, a slide show, and an exploration of the garden will help you hone your identification skills. If the weather is nice, pack a lunch and enjoy a picnic lunch in the garden! \$15. (\$12 BBG Members).

Raffle Drawing May 15

The Berry Botanic Garden, in partnership with Willamette International Tours is now offering an exciting chance to win a trip, valued at \$11,000, for a group of four to visit English Gardens. A ticket for this custom tour costs \$50. The lucky winner of this prize drawing, plus three com-

panions, will experience delightful English country gardens personally escorted by top "blue badge" certified tour guide, Robina Brown. No more than 1,000 tickets will be sold. The drawing will be conducted at the Lake Oswego Farmer's Market on May 15. You need not be present to win.

Nature Journaling with Pen and Watercolor May 18-June 15, Tuesdays, 10-1pm

Naturalist and watercolorist Jude Siegel will share simple journaling techniques in her relaxed way, encouraging you to explore drawing and watercolor skills and increase awareness of nature. No art experience is necessary. Prepare to be outside as well as inside, weather permitting. A supply list is mailed to registrants. \$60 (\$48 BBG Members).

Wondrous Waterfall Hike May 20, Thursday, 9 am - 4 pm

Join us on a gentle hike for a look at four (or six, depending on how you count!) beautiful Columbia Gorge waterfalls. This hike is about 4.5 miles and 500 feet elevation. \$10 (\$8 BBG Members).

The Siskiyou Field Institute

Natural History Programs In and About the Klamath-Siskiyou

Check the SFI website www.siskiyou.org/sfi to learn more or to register for courses. Or contact SFI at institute@siskiyou.org or 541-592-4459 to receive a catalog.

The Siskiyou Field Institute (SFI) brings together the region's leading scientists and students interested in learning more about the natural history of the Klamath-Siskiyou region of Southern Oregon and Northern California. Courses are available for a wide range of skill and age levels, from nature awareness for kids to technical scientific studies of the region's biota. Birds, botany, butterflies, fish, fungi and fire ecology are just some of the subjects offered during our main sessions:

• June 3-6: based in Cave Junction, Oregon

- June 14-18, and 25-27: based in Ashland, Oregon
- May-Sept: Courses all around the bioregion!

Wildflower and Plant Identification Workshop on the Klamath River May 6-9

Don't miss a weekend of wildflowers and relaxation with Wendell Wood and Avis Keedy at this remote retreat. The \$210 tuition includes dinners, lodging, and Sunday brunch at beautiful Sandy Bar Ranch on the Klamath River in Orleans, California. A perfect Mother's Day getaway!

Big Trees of the West Cascades Tour

June 6, Sunday

If you think all the big ones were cut long ago, you're in for a good surprise. We'll spend the day visiting some of the largest and oldest trees that grow in our area, including Douglas-firs, western redcedars, sugar pines, and incensecedars. Hiking of 2-3 miles (some of it off-trail) with maximum elevation gain of 500 feet. For more information and to register, call Whitey Lueck at 541-684-8716 (Eugene).

Mount Pisgah Arboretum Events

Seavey Loop Rd., Eugene, call 541-747-1504 for information or to register.

Spring Wildflowers Walk May 1, Saturday, 10-noon

Immerse yourself in the splendor of the Arboretum's native spring wildflowers with Nick Sky. Meet at the Visitor Center, rain or shine. Suggested donation \$3 (MPA members free).

Wildflower Drawing in Color and Mixed Media May 2, Sunday, 1-4 pm

Kris Kirkeby expands on her other classes by offering an experience in mixed media techniques. Learn to sketch flowers in the field and along the trails. Supply list will be provided upon registration. Fee: \$20/\$15 (members/nonmembers).

Spring Field Botany Workshop May 8, Saturday, 9:30 am - 2:30 pm

This one-day intensive workshop will hone your keying and identification skills and improve your knowledge of our local flora. Use the newest edition of the *Handbook of Northwestern Plants* by Gilkey & Dennis. Led by Dr. Rhoda Love, retired LCC botany professor and, now working with The Oregon Flora Project. Co-sponsored by the Native Plant Society of Oregon. Fee: \$25/\$30 (Discount also for NPSO members).

Wildflower Festival & Plant Sale Honoring the Founders: Celebrating 25 Years of Wildflower Displays May 16, Sunday, 10 am - 4 pm

Don't miss our annual celebration of Oregon's wildflowers! Enjoy educational exhibits and a display of hundreds of wildflowers. Other activities include a huge plant sale, children's activities, music, guided walks, and food and craft vendors. Suggested donation: \$5 per person or \$10 per family. Members free! Co-sponsored by The Native Plant Society of Oregon.

Celebrating 25 Years of Wildflower Displays

Mount Pisgah Arboretum Wildflower Festival, May 14-16,

"Honoring the Founders: Celebrating 25 years of Wildflower Displays"

Guiding people to make deep and meaningful connections with the natural world

n May 18, 1980 Mount St. Helens exploded and the first Wildflower Festival at Mt Pisgah Arboretum opened. In 2004 there will be a grand celebration honoring the founders of this event at a special dinner and dedication. Freeman Rowe, Rhoda Love and David Wagner will be the guests of honor.

May 14, Friday Herbarium Dedication and Dinner Lane Community College's Conference Center, Eugene

4-5:30 pm: Social Hour and Tour the new LCC Herbarium, Science & Math building #16, Room 117.

6 pm: Dinner LCC Conference & Events Center, Bldg. #19/104

For dinner reservations please send check made out to Lane Community College, Celebration c/o Gail Baker, Science Division, Lane Community College, 4000 E. 30th Ave., Eugene OR 97405. Make sure to indicate you dinner preference.

May 15, Saturday Festival Set-Up, 8 am- 3 pm Mount Pisgah Arboretum Quonset Hut area



May 16, Sunday: THE FESTIVAL DAY! Mount Pisgah Arboretum, Eugene

10 am-4 pm: The festival opens to the public at 10 am.

For more information visit http://teach.lanecc.edu/bakerg or contact Gail Baker, Science Division, LCC, bakerg@lanecc.edu or 541-463-5085.

Zigzag Ranger District Wildflower Hike

For further information phone 503-622-3191, ext. 0.

Salmon River Trail May 7, May 21, Fridays, 10am-1pm

Join Mt. Hood National Forest botanist, Carol Horvath, to view a colorful array of spring wildflowers as you slowly hike about 1 mile of the Salmon River Trail #742. Learn the common plants, trees, wildlife, and fish of the area. Meet at the Zigzag Ranger District at 70220 E. Hwy 26 at 10 am, then carpool 7 miles to the trailhead. A Northwest Forest Pass is required to park and may be purchased at the Ranger District office. Bring water, lunch, rain gear, warm clothing, and supportive shoes or boots for walking on the uneven terrain of a forest trail.

The Mountains of NE Oregon, Pt. 2 continued from page 49

population of *E. obcordatum* includes many soft pink and white-flowered individuals. The trail crosses a vast eastfacing talus slope dotted with small islands of pines and Penstemon fruticosus, Potentilla brevifolia, Claytonia megarhiza var. bellidifolia, and Collomia debilis var. debilis. At an 8300' pass is a stand of whitebark pine (Pinus albicaulis) with a view of Prairie City a mile below. Many alpines can be found here on rocky pavement and north-facing ledges: Draba densifolia, Erigeron compositus, Rhodiola rosea, Sedum lanceolatum var. rupicola, and Penstemon procerus var. formosus.

A second option from the end of Road 1640 is the trail to two high cirque lakes, High Lake (an easy 1.3 miles) and Slide Lake (3 miles). It is just possible for a strong hiker to link these trails to complete a 17-mile circuit of Strawberry Mountain, Strawberry Lake, Slide Lake, and High Lake in one day.

Baldy Mountain is a north-facing peridotite bald visible from John Day on the northern boundary of Strawberry Mountain Wilderness. From John Day, drive east on US 26 for 6 miles, then go right onto Pine Creek Road (which becomes Road 5401). Stay on the Forest Service road and follow signs to Chambers Mine, avoiding the maze of private roads and driveways. Watch for the sumptuous Calochortus macrocarpus by the road. At an intersection 8 miles from US 26, there is a parking area and horse corral. The road to the left, leading to Baldy Mountain, may be closed here. Walk or drive this road another mile to the wilderness boundary, a few hundred yards past the mine. Here the road enters a huge sloping meadow, full of color in late June and early July: Frasera albicaulis, Lupinus lepidus var. aridus, Balsamorhiza serrata, Cymopterus terebinthus, C. nivalis, Zigadenus paniculatus, and Allium tolmiei are abundant. A few hundred yards above to the right are outcrops with the ferns Aspidotis densa and Polystichum lemmonii, and flowering Penstemon humilis, P. confertus, Cryptantha

nubigena, and other saxatile species.

Wallowa Mountains

The Wallowas tantalize and frustrate day-tripping plant-lovers. There are many alpine summits and meadows in the Eagle Cap Wilderness, but the trails to them are generally long and start at low elevations, and they are usually liberally coated with horse ma-

nure. The classic locality for alpines, Ice Lake and the Matterhorn, is nicely described by Marvin Black and Dennis Thompson (1985), but this and other sites in the back country of the Eagle Cap Wilderness require multi-day backpack trips. I have reached Ice Lake, the summit of Eagle Cap (9600'), and other Wallowa peaks in single-day trips, but I'm not recom-

NPSO Items for Sale

Vascular Plants of Lane County, Oregon: An Annotated Checklist by C. Simpson, J. Koenig, J. Lippert, R. Love, B. Newhouse, N. Otting, S. Sundberg, D. Wagner, and P. Warner. Emerald Chapter, NPSO. This new county checklist includes more than 1,740 species and varieties representing 39 percent of the 4,460 plants currently recognized by the Oregon Flora Project at Oregon State University. It also includes a color map of Lane County's five major ecoregions; and information about rare and endangered species, noxious weeds, and escaped cultivated plants. Information is included for every species on habitat, ecoregion, occurrence frequency, and native or non-native origin. To order, send \$15 payable to Emerald Chapter, NPSO to Lane County Checklist, Emerald Chapter, NPSO, PO Box 902, Eugene, OR 97440-0902.

NPSO Membership Directory lists names, addresses, phone numbers, and e-mail address of NPSO members (April 2003). Available from Jan Dobak, 2921 NE 25th Avenue, Portland, OR 97212-3460. **\$3 postpaid.**

Camas Tee Shirt from Cheahmill Chapter. Beautiful moss green or tan tee shirts with botanical drawing in color of *Camassia quamash* by Carlton, OR artist and Cheahmill chapter member Marilynn Karbonski. Short sleeve, high quality, **\$15** plus shipping. For ordering information call 503-852-7230, or send order to PO Box 291, Carlton, OR 97111.

The "Atlas of Oregon Carex" was NPSO's first Occasional Paper. The Atlas has 128 location maps, one for each Carex taxon in the state of Oregon. Also included are a synonymy, fun facts about sedges, a history of the project, and Oregon geography maps. **Price: \$5.**

"Louis F. Henderson (1853-1942): The Grand Old Man of Northwest Botany" by Rhoda M. Love. NPSO's second Occasional Paper is the only existing publication with detailed coverage of the long and fascinating life of this John Muir-like western character. Included: 56 pictures, 133 notes, chronology, list of plants named for Henderson. Fourth printing, February, 2004. Order your copy today! Price: \$10.

To order either or both Occasional Papers, send check for the appropriate amount (made payable to NPSO) to: Occasional Papers, Native Plant Society of Oregon, PO Box 902, Eugene, OR 97440-0902.

Oregon's Rare Wildflower Poster depicts Punchbowl Falls and three of the Columbia River Gorge's endemic wildflowers. Text on the back describes the natural history of the Gorge and the mission of the NPSO. Available from Stu Garrett, 21663 Paloma Drive, Bend, OR 97701, 541-389-6981. Individuals may order posters at **\$12 each**, plus **\$3** per order for shipping. Posters are mailed in tubes.

The Mountains of NE Oregon, Pt. 2

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mending it for everyone.

Despite the presence of awe-inspiring granite peaks, the best plant-hunting in the Wallowas is on basalt and limestone. The most accessible alpine area in the Wallowas is Mount Howard, at the north end of a ridge of uplifted Columbia River basalt. At the 8200' upper terminal of the Mount Howard Gondola, 6 miles east of the town of Joseph, the visitor steps out into timberline krummholz (wind-dwarfed trees) and screes full of phlox, lupine, and many other cushion plants. The terminal area is heavily used, and visitors should not stray from the nature trails. Instead, follow the ridgeline trail south toward East Peak (9450'), taking care to return before the gondola closes for the day. Two endemics, Lomatium greenmanii and Penstemon spatulatus, are abundant on this ridge, and bunneries abound on its windswept crest. On the first rise south of Mount Howard there is a north-facing exposure of the underlying granite; this is covered in Dryas octopetala, Cassiope mertensiana, and many other alpines. The highest point on the ridge is Aneroid Mountain (9700'), with still more alpines, including Eritrichium nanum. I have traversed the entire ridge on several occasions, returning to Wallowa Lake via Aneroid Lake and the East Wallowa River trail. At 14 miles, half of it crosscountry, this route is only for the strongest hikers, but it offers an extraordinary range of plants. In 2003, the gondola fare was \$10; the gondola operates year-round, with the best plant viewing in July and August.

A 3-mile hike from the Hurricane Creek trailhead, five miles southwest of Joseph, leads to a limestone gorge where Slickrock Creek spills down from the Hurricane Divide. After a stream crossing that may require care in early summer, the trail passes an area of avalanche debris and small stream channels with many species of shrubs and woodlanders like *Disporum trachycarpum*, then emerges into dry meadows with eriogonums, *Clematis hirsutissima*, and *Frasera speciosa*. Moist

thickets at the edge of Hurricane Creek harbor wetland plants like Swertia perennis and Parnassia fimbriata. About 2 miles in, denser coniferous forest is home to Clematis columbiana, Cypripedium montanum, Moneses uniflora, and several species of grape ferns (Botrychium). At Slickrock Creek there is a natural rock garden with an amazing mixture of alpines and lowlanders. A limy sand flat is ablaze with penstemons, anemones, Ipomopsis, Asclepias speciosa, and Erigeron speciosus. In the spray of waterfalls are alpines including Hedysarum boreale, Lloydia serotina, and Pinguicula vulgaris, and a dwarf form of Aquilegia flavescens. Screes and water-polished limestone faces host a dwarf Campanula rotundifolia and the Wallowa endemics Erigeron chrysopsidius var. brevifolius, Cryptantha nubigena, and Eriogonum chrysops. From early July through mid-September, this trail is one of the most floriferous places in Oregon.

Another scenic and botanically rich limestone area is Marble Point (8600') on the Frances Lake trail, near the end of the Lostine River road. Unfortunately, it requires a 7-mile climb, gaining 3500 feet in elevation, to reach screes full of *Eritrichium* and outcrops with *Saxifraga oppositifolia* and *Dryas drummondii*. Even worse, the spectacular view of Frances Lake has tempted me into a 20-mile day on more than one occasion. This mile-long valley ringed in 9000' peaks is not often visited and certainly merits a multi-day hike.

Trails on the east side of the Eagle Cap Wilderness are much less visited than the lake basin trails on the north side. The Bonny Lakes trail from the Tenderfoot trailhead at the end of Road 100 (off Road 93, about 40 miles southeast of Joseph) offers a quiet 8mile round trip through burnt larch forest, sagebrush, meadows, and outcrops, ending at lush meadows and dry limestone pavement at the lakes (7800'). A sense of the range of habitats along this trail can be gathered by reciting just a few plants seen: Lupinus polyphyllus var. burkei, Paeonia brownii, Penstemon globosus, Mimulus lewisii, Dodecatheon alpina, Phoenicaulis cheiranthoides, Gilia congesta. Strong

hikers will want to continue one or two miles past the lakes to the alpine meadows around Dollar Lake (8420'); the hardiest may continue from there to Tenderfoot Pass and return on the North Fork Imnaha River trail, for a 15-mile day hike.

Further reading

Bishop, Ellen Morris. 2003. In Search of Ancient Oregon: A Geological and Natural History. Portland: Timber Press. An up-to-date and beautifully illustrated popular account of historical geology of Oregon and the Klamath Province of California. The plant hunter will be especially interested in descriptions of many local outcrops of serpentine, limestone, and other parent materials in the Blue Mountains.

Black, Marvin, and Dennis Thompson. 1985. "To Ice Lake and the Matterhorn." *Bulletin of the Ameri*can Rock Garden Society 43:1–10. Reprinted in Rock Garden Plants of North America (NARGS/Timber Press, 1996). An excellent description of a classic locality for alpine plants.

Hitchcock, C. Leo, and Arthur Cronquist. 1973. Flora of the Pacific Northwest. Seattle: University of Washington Press. This remains the standard reference for the flora of northeastern Oregon.

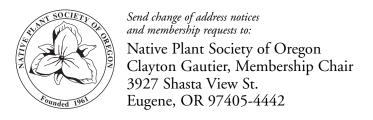
Langston, Nancy. 1995. Forest Dreams, Forest Nightmares: The Paradox of Old Growth in the Inland West. Seattle: University of Washington Press. An environmental and cultural history of the forests and rangelands of the Blue Mountains from Oregon Trail time to the present.

Mason, Georgia. 1975. Guide to the Plants of the Wallowa Mountains of Northeastern Oregon. Eugene, OR: University of Oregon Museum of Natural History. Reprinted 2001. More portable than the Hitchcock flora, with very simple keys; most useful for its description of the habitat and elevation range of Wallowa plants.

Sullivan, William. 2002. Discovering Oregon's Wild Areas. 3rd ed. Seattle: Mountaineers Books. The indispensable guide for hiking in the state, this book covers most of the trails of interest to plant hunters.

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"Hail, Hail Cladonia!": Emerald Chapter Sponsors Lichen Hike

by Nick Otting, Emerald Chapter

Fourteen NPSO members attended an Emerald Chapter lichen identification hike on February 28. The cool breezy weather was halfway between winter and summer, with low fluffy clouds alternating with blue sky. Led by lichenologist Dr. Daphne Stone, we studied lichens in meadows, oak woodlands, and conifer forests on Mt. Pisgah, southeast of Eugene. We discussed lichen biology, learning that lichens grow during the rainy season when vascular plants are leafless. The diminutive lichens showed lovely forms, colors, and textures under the hand lens. Lichen species diversity was extraordinary, supporting Dr. Stone's statement that we were in the lichen capitol of the world. Among the species observed were Cetraria orbata, Peltigera collina, Ramalina farinacea, Xanthoria polycarpa, and Cladonia fimbriata.

Hiker diversity was also high. Ages ranged from 26 to 86. In attendance were botanists, lichenologists, retired office workers, teachers, and one Portlander. Laughter and smiles were plentiful. Now, whenever I see a Cladonia lichen the Marx Brothers anthem "Hail, Hail Fredonia!" will ring in my head as "Hail, Hail Cladonia!"



(The NPSO strategic planning committee commissioned this article. The committee is encouraging members to use the *Bulletin* to communicate NPSO activities and accomplishments.)