



Bulletin

of the

Native Plant Society of Oregon

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

VOLUME 40, No. 9

OCTOBER 2007

Plan Now for the 2008 NPSO Annual Meeting: July 11–13 in Eugene

by Rhoda Love, Emerald Chapter Annual Meeting Committee

If your household is like mine, you have already received at least six 2008 calendars from various conservation organizations. Normally, you would hide these in some forgotten drawer not to be looked at until the end of December, right? But I hope I can convince you to get one out right now and pencil in the dates July 11 through 13 when Emerald Chapter will host the 2008 Annual Meeting in Eugene with fantastic field trips in the Western Cascades in southeastern Lane County near Oakridge.

This article is the first early announcement of that meeting; other details will follow in future *Bulletins*. Emerald Chapter's Annual Meeting committee has been making plans since last spring, and we believe we'll be able to offer you a wonderful weekend experience here in Lane County next July.

First the basic details. The gathering place will be Mt. Pisgah Arboretum, located east of Eugene in the huge Howard Buford Recreation Area that includes Mount Pisgah. The venue there will be the lovely White Oak Pavilion, set in an Oregon white oak meadow on the banks of the Coast Fork of the Willamette River. On Friday, we will meet there for registration, an evening social and a slide show to introduce you to the weekend's field trips and flora. On Saturday, we'll meet there for our field trip departures in the morning and return in the evening for a fantastic catered banquet. The

banquet speaker will be the famous Dr. Nalini Nadkarni, educated at the University of Washington, and the first person to verify that trees outside of the equatorial rainforests were sending adventitious roots from branches into the moss-clubmoss-lichen epiphyte layer to capture nutrients. Dr. Nadkarni, who now teaches at Evergreen State College near Olympia, Washington, did her early work in Olympic National Park using tree-climbing equipment supplied by REI! Her biography is available at: <http://academic.evergreen.edu/n/nadkarnn/cv/index.html>.

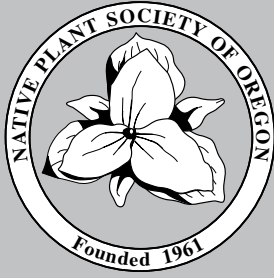
Saturday's field trips will take us to the fabulous summer floral displays in the Western Cascades of southeastern Lane County, areas influenced by the southern flora of Douglas County and farther south, so we will see many wonderful plants not encountered farther north. A few of those sites will be Blair Lake, Fairview Peak, Moon Point, Grasshopper Meadows, and Patterson Mountain. To see previews of some of these sites right now, visit the chapter website at www.emeraldnpso.org and click on 2008 Annual Meeting Preview. You will find descriptions and plants lists posted there by Tanya Harvey, who is field trip chairperson for the 2008 meeting. In addition to our website information, many of our hikes are described in Bill Sullivan's *100 Hikes in the Central Oregon Cascades*. The majority of these sites are on the 15- to 30-million-year-old highly weathered

lava of the Western (or Old) Cascades, however it is the variety of exposures, moisture, temperature, elevation, and latitude that give each one its unique and stunning flora. More information on the 2008 meeting in Eugene will follow in coming issues of the *Bulletin*. Mark your calendars now!

If you're an Emerald Chapter member and would like to volunteer to help with organizing the meeting or leading hikes, please contact our meeting chair, Bruce Newhouse at newhouse@efn.org.

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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, with the following in the body of the message: subscribe npsos

General Business Address

P.O. Box 902
Eugene, OR 97440
or correspond directly with Officers and Committee Chairs listed on the inside of the back page.

Membership Inquiries Only

Clayton Gautier
3927 Shasta View St.
Eugene, OR 97405-4442

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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.

2008 NPAW Poster Photo Contest

It's time for NPSO's annual photo contest to select a photo for the 2008 Native Plant Appreciation Week poster. So, pull out your best shots! The contest is open to everyone. Photos should showcase an Oregon plant community or a portrait of an Oregon native plant. Photos may have been taken at any time but should be from a site in Oregon.

Entries must be submitted online on the NPSO Photo Gallery, in the album titled "2008 NPAW Photo Contest." You may have a maximum of two entries per person. The entry deadline is December 15, 2007. Complete submission instructions can be found at www.NPSOregon.org/photos/2008npaw.html.

Initial judging will be from preview-size digital images, but the winning photographer(s) must provide a high-resolution image (at least 300 ppi) and must allow NPSO to reproduce the image free of charge for our poster, website, and related publicity. E-mail questions to Judi Sanders at judi.sanders@gmail.com.

Native Plant Nursery for Sale

Wally Hansen of Northwest Native Plant Nursery in Salem is planning to retire and hopes to sell his nursery. If you're interested in this opportunity to take over an existing native plant nursery, visit www.wallyhansennurseryforsale.com for more information. The nursery's regular website is www.nwplants.com.



TANYA HARVEY

Western blue flax (Linum lewisii) is one of the botanical highlights of a trip to Grasshopper Meadows in July. Mark your calendars for next July and be sure to come to the 2008 NPSO Annual Meeting hosted by the Emerald Chapter for a chance to visit this and other floriferous Western Cascade sites in Lane County.

State

October 6, Saturday, 10 am

State Board Meeting: The Portland Chapter will host the next quarterly state board meeting at the Mt. Tabor Presbyterian Church on SE 54th Ave. between SE Belmont and Morrison Streets in Portland. Enter the church parking lot from SE 54th Avenue.

Blue Mountain

For information on the Blue Mountain Chapter call Jerry Baker at 541-566-2244.

Cheahmill

For more information visit the chapter website: www.oregon-nativeplants.com

October 20, Saturday, 8 am

Field Trip: Fungus Foray to Valley of the Giants. Meet at the corner of Blaine and Linfield, McMinnville at 8 am. Valley of the Giants is located approximately 20 miles WNW of Falls City. Be prepared for gravel roads. We will stop along the way to hunt for mushrooms. The trail is less than a mile long and crosses the North Fork of the Siletz River where we will have lunch. Dress for the weather, bring a basket or sack, knife, and wax paper to preserve specimens for identification. All mushroom outings are subject to change if there is no rain. Call 503-474-0775 for more information.

October 25, Thursday, 7 pm

Meeting: Twenty Edible Gilled Mushrooms presented by Jake Hurlbert, a member of the Oregon Mushroom Society. There will also be a mushroom identification time at 6:30 pm prior to the meeting. Bring the entire mushroom including the base of the stem wrapped in wax paper and handled as little as possible. Carnegie Room, McMinnville Library, 225 NW Adams Street. Mushroom specimens can also be dropped off for iden-

tification at Jake's home (1719 NW Troon Ct., McMinnville) at any time. If he's not home, leave the samples on the front porch in a brown paper bag, wrapped in wax paper and numbered if there are different species—please include your name and phone number.

November 4, Sunday, 8 am

Field Trip: Fungus Foray to Coast Hwy 22. Meet at the corner of Blaine and Linfield, McMinnville at 8 am. We will begin at the summit of the

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. 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. 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. 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.

Coast Range and work our way west on a gravel service road. Dress for the weather, bring a basket or sack, knife, and wax paper to preserve specimens for identification. Mushroom outings are subject to change if there is no rain. Call 503-474-0775 for more information.

Corvallis

To join the Corvallis e-mail list, see a list of upcoming events, or read trip reports, please visit our new Google Group, <http://groups.google.com/group/corvallis-npso>, or simply click the "more" tab in Google, select "groups" and search for "Corvallis NPSO".

October 8, Monday, 7:30 pm

Meeting: Favorite Plants of Western Cascade Butterflies. Butterflies are very closely tied to plants, both for food for the caterpillars and nectar for adult butterflies. Tanya Harvey, Bulletin editor, artist and photographer will introduce us to a number of the plants used by butterflies as well as the common butterflies of the region. Avery House, Avery Park, Corvallis. For directions or information contact Matt Blakeley-Smith at 541-231-9861.

Join us at 6 pm for dinner with our speaker at Nearly Normals, 109 NW 15th Street, Corvallis. All Welcome. RSVP Matt at mattbs@peak.org so we can save table space.

October 13, Saturday, 10 am–1 pm

Work Party: Avery House Garden Fall Clean-up. Bring outside working clothes, a bucket, shovel and gloves. We will spend time cleaning up the native plant garden and then have a potluck luncheon. Call Esther McEvoy for more details at 541-754-0893.

November 3, Saturday, 1–4 pm

Workshop: Shrub Propagation. Bring pruning shears, gloves and a few gallon pots and potting mix. At the Avery House Garden. For more information please contact Esther McEvoy at 541-754-0893.

October 26, Friday, 8 am

Field Trip: Mushroom Hike. Dan Luoma will lead this foray that you won't want to miss. Whether you are a novice or an experienced mushroom enthusiast, this trip with our knowledgeable expert will help improve your identification skills. The itinerary will depend on the weather and fungus abundance. Bring rain gear, a basket, waxed paper or bags, and lunch. Meet at the free OSU parking lot east of the Forage Seed Research Center (3450 Campus Way), Corvallis, at 8 am. For more information contact Dan Luoma at 541-752-8860.

Emerald

October 15, Monday, 7:30 pm

Meeting: The Story of Whitebark Pine presented by Whitey Lueck. This hardy, timberline tree has a unique ecology and is found on the slopes of high mountains of western North America. EWEB Training Room at 500 East 4th Avenue, Eugene. For more information, call 541-746-9478.

November 19, Monday, 7:30 pm

Meeting: Knapweed Research will be discussed by Andrea Thorpe. Room 115, Science Building, Lane Community College, 4000 30th Ave. East, Eugene. Please note this will NOT be held at EWEB this month.

December 10, Monday, 7:30 pm

Holiday Social and Slide Show: Bring 10 to 12 slides and a snack to share if you wish. Come and socialize with others who share your interest in native flora. Location to be announced.

High Desert

For information on the High Desert Chapter call Berta Youtie at 541-447-8166.

Klamath Basin

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

Mid-Columbia

October 11, Thursday, 7:30 pm

Business Meeting: Reorganization and Planning. The Commodore Building, 3rd & Court Street, The Dalles. More information contact Hanna Metzger at 541-386-3268.

North Coast

For information on the North Coast Chapter contact Janet Stahl at 503-842-8708.

Portland

October 11, Thursday, 7 pm

Meeting: Sierra Nevada, Spain. Dan Luoma and Joyce Eberhart will share photos of alpine landscapes and wildflowers of the Sierra Nevada, Spain. In addition, their quest in the Sierra de Ronda to see the rare and unusual *Abies pinsapo*, Spanish fir, will be presented. We'll meet in our **NEW LOCATION at the Mt. Tabor Presbyterian Church** on SE 54th Ave. between SE Belmont and Morrison Streets. Enter the church parking lot from SE 54th Avenue.

October 7, Sunday, 8:30 am

Field Trip: Eastern Columbia River Gorge. Late season bloom should be peaking in the east Columbia River Gorge. Come search for late season riparian and upland plants, including goldenrods, sagebrush and wormwood, rabbitbrush, lupine and many others. Barbara Robinson will describe the ice age flood geology we'll pass through. 200 highway miles round-trip. Car stops with perhaps several miles hiking, 400' elevation gain. Contact Paul Slichter at pslichte@teleport.com or 503-661-3292 or for meeting place.

Siskiyou

**SOU Herbarium
Open to the Public**

The SOU Herbarium will be open from 7-7:30 pm immediately preceding the NPSO meetings on the third

Thursday of each month (except December). The Herbarium is located in the SOU Science Building, Room 206. Call Connie at 541-488-0368 for information or to schedule another time.

October 18, Thursday, 7:30 pm

Meeting: Adaptations of Oregon Native Plants. Tanya Harvey will give a presentation on some of the many ways our native plants have adapted to deal with such things as the climate, pollinators, herbivory and reproduction. Tanya is an artist, photographer and the editor of the NPSO *Bulletin*. Some of her art and photography will be available for sale. Room 171 in the SOU Science Building, Ashland. For more information, contact Alex Maksymowicz at 541-482-1964.

Umpqua Valley

October 11, Thursday, 7 pm

Meeting: Mosses and Liverworts. Umpqua National Forest Botanist Richard Helliwell, will speak to the chapter about several unique mosses and liverworts of the Umpqua National Forest. Richard will prepare the group for the upcoming trip to Wolf Creek Falls the following Saturday. Business meeting to follow presentation. Bring a moss for identification. Meet upstairs in the Mercy Education Bldg., 2459 Stewart Parkway, Roseburg. For more information call Sam at 541-673-0589.

October 13, Saturday, 8:30 am

Field Trip: Wolf Creek Falls. We'll spend the morning and early afternoon at Wolf Creek Falls learning about mosses. Umpqua National Forest Botanist Richard Helliwell will introduce us to several common mosses and liverworts that occur in the moist Western Cascades. Interesting, eye-catching mosses that may be encountered along the way include: Crane's-bill moss (*Atrichum selwynii*), stair step moss (*Hylocomium splendens*), giant water moss (*Fontinalis neomexicana*), pipe-cleaner moss (*Rhytidiadelphus* spp.), and broom mosses (*Dicranum* spp.). A few mushrooms may also be

seen and identified. Short easy walk, less than 2 miles. Bring lunch and dress appropriately for the weather. Meet in the NE corner of the parking lot behind the Douglas County Courthouse, west of Fowler Rd., between Hwy. 138 and Douglas Ave. in Roseburg; or at 9 am at Colliding Rivers Rest Area in Glide. For more information call Richard at 541-672-6601.

October 20, Saturday, 9 am

Workday: Native Plant Garden. Join us at the VA native plant garden. We will be planting many perennials and shrubs. Bring gardening tools, gloves, and a sack lunch if you wish. Meet at the VA Hospital, in the west side parking lot of the Transitional Care Unit (TCU) in Roseburg. For information call Ron Hatt at 541-863-7024.

October 19-21, Friday-Sunday

Overnight Field Trip: Summer Lake and Fort Rock. Ted Schattenkerk will lead a tour over to the Klamath headwater area to see interesting vegetation types not encountered very often in the Western Cascades. A highlight is the amazing Ana Reservoir. Fantastic geological and archeological sites will be visited here as well. Bring binoculars if you have them as quite a few birds will be seen along the way. The group will stay at the Summer Lake cabins or motels depending on room availability. This will be bird hunting season, so be aware. Please call Ted Schattenkerk if planning on attending at 541-679-6953. Reservations should be made in advance at Summer Lake Lodge for all lodging at 866-943-3993.

Willamette Valley

October 9, Tuesday,
1st lecture 4:15 pm, 2nd at 7 pm

Programs: Taxonomy and the Legacy of Linnaeus & Hunting *Corydalis* on the Top of the World. At 4:15 pm, Dr. Magnus Liden, curator of the Uppsala Botanic Garden and The Linnaeus Garden in Sweden, will discuss the work and life of Carl Linnaeus, one of the most important figures in the history of botany and the father

of modern taxonomy. Linnaeus developed the system that classifies all living things—a system which scientists and botanists have relied on for over 300 years. In a second lecture at 7 pm, Dr. Liden will discuss his research on plants in the genus *Corydalis* and show slides of many species of the plant.

Dr. Liden is one of the world's leading Linnaeus scholars. He has written numerous books and articles on plants and is an expert on *Corydalis* and *Silene*. The talks will be held in the Paulus Lecture Hall, Room 201, Willamette University School of Law, 245 Winter St. SE, Salem, Oregon. This free program is sponsored by Willamette University in collaboration with the Northwest Perennial Alliance, the Hardy Plant Society, and the Willamette Chapter of NPSO.

October 27, Saturday, 9 am–Noon

Work Party: Oak Savannah Restoration. The Willamette Chapter and the Friends of Straub Environmental Learning Center are restoring an oak savannah area near North Salem High School. Work party volunteers will remove weeds and plant native plants. Volunteers should bring gloves, trowels, shovels (if possible) and water. Meet at the Straub Environmental Learning Center, 1320 A Street NE in Salem (next to Olinger Pool, near North Salem High). For more information, please call 503-399-9615 (after 7 pm).

William Cusick

For information on the William Cusick Chapter contact Sandy Roth at 541-963-7870 or vroth@oregontrail.net.



TANYA HARVEY

*Hundreds of now golden king's gentians (*Gentiana sceptrum*) hold their ripe seed capsules aloft at Pigeon Prairie under the watchful eye of Mt. Jefferson. Oh, to have been there when they were in bloom! With the fading of this year's blossoms, already come thoughts of next summer and new adventures. Autumn is a bittersweet time with no more flowers to enjoy. But it is also nice to have time to sort through photographs, update plant lists and study up for next year. If you have plant lists or photographs, please consider sharing them with the Oregon Flora project where they can benefit all Oregon plant lovers..*

OTHER EVENTS

Tualatin Hills Nature Park Native Plant Sale

October 6, Saturday, 10 am–2 pm
15655 SW Millikan Blvd., Beaverton

Fall is the perfect time to plant natives. Select from a wide variety of trees, shrubs and flowering plants in all price ranges for every spot in your garden! All proceeds go toward future park improvements. Check the Tualatin Hills PRD web site at www.thprd.org for the, “Fall Native Plant Sale List,” and links to native plant information. Free bag of potting soil with every \$25.00 purchase.

Berry Botanic Garden Events

11505 SW Summerville Ave., Portland.
To register or for information, visit www.berrybot.org or call 503-636-4112x102.

Chasing the Rain: A Mushroom Treasure Hunt October 8, Monday, 7–9 pm

This fun(gal) travelogue features stories from expeditions across the globe, including Tibet, Australia, Japan, Indonesia and North America. Fast-paced and informative, it's a dazzling sampling of mycological riches. Mushroom enthusiast Taylor Lockwood has traveled the globe hunting for new and beautiful species to photograph and raising the awareness of an often overlooked kingdom. Taylor's work as an “esthetic mycologist” has inspired nature lovers everywhere. Cost \$10.

Basic Propagation with Natives October 13, Saturday, 9 am–12 pm or 1–4 pm

Fall is the time to collect seeds and plan for spring! Theory and hands-on practice of techniques (seed, cutting, division) provide a solid foundation in plant propagation. Learn how to prepare plant materials, obtain supplies, manage pests and more. Dress for the outdoors and in your greenhouse gubbies. Bring sharp, clean pruners and propagation/florist/budding knife if you have them. Choose from one of two sessions. \$20 (\$16 Members) Limit 10 each session.

Growing Carnivorous Plants

October 2, Tuesday, 7 pm
Eugene Garden Club
1645 High St., Eugene

Carnivorous plants are rumored to be a difficult group to grow. Not so! The Oregon climate is well suited to the cultivation of these botanical curiosities. Plant ecologist and NPSO Corvallis chapter president Matt Blakeley-Smith will bring about 50 display plants and discuss their cultivation requirements. A brief slide show will be included to highlight some of the great diversity of this remarkable group of plants. Hosted by the Emerald chapter of the North American Rock Garden Society. Door prizes and refreshments afterwards. Free and open to all. For more information contact Jim Regali at 541-484-1284.

Fall Ecology and Harvest: An Intergenerational Exploration

October 13–14, Saturday–Sunday
Lost Valley Educational Center, Dexter

We invite people ages 12 through 112 to join us to learn about fall ecology, indigenous tradition, and the harvest season here in the western Cascade foothills. Throughout this weekend of presentations, discussions, and activities, we'll explore how we can learn from one another and pass ecological wisdom and insights back and forth between generations. See www.lostvalley.org/fallecology for updated event details, or contact Fall Ecology and Harvest Event, 81868 Lost Valley Lane, Dexter, OR 97431, 541-937-2567 x116, nature@lostvalley.org.

Oregon Wild Events

For more information visit www.oregonwild.org

McKenzie Headwaters October 13, Saturday, 9:30 am

Visit the birthplace of the McKenzie River, the source of Eugene's drinking water and endless recreation opportunities. We'll complete the loop around Clear Lake's crystal waters through unique geology, old-growth forests, and stunning fall colors. Hike is moderate, 6 miles, pretty flat.

Local BLM Old-Growth Forest October 20, Saturday, 9:30 am

Hidden away on small pieces of land managed by the Bureau of Land Management (BLM) and surrounded by clear-cuts are some of the oldest and biggest trees in Oregon. Explore some of these hidden treasures and learn about threats to BLM old-growth forests on this fall trip into little-known but spectacular old-growth stands. Hike is easy to moderate: 1 to 3 miles with very little elevation gain.

To register, contact Chandra LeGue at Oregon Wild, cl@oregonwild.org or 541-344-0675. Carpools will leave from Kinko's back parking lot (13th & Willamette) in Eugene at 9:30 am. Bring warm clothes, rain protection, hiking shoes, lunch and water. Most hikes will be back by about 6 pm.

Mount Pisgah Arboretum Events

34901 Frank Parrish Rd. (I-5, exit 189 to Seavey Loop Rd.), southeast of Eugene. For more information or to register call 541-747-1504 or visit www.efn.org/~mtpisgah.

Willamette Valley Fall Ecology September 30, Sunday, 11–1 pm

Join botanist Dr. Rhoda Love on an autumn hike along the trails of the Arboretum and Howard Buford Park. Learn about the ecology and natural history of the Southern Willamette Valley and use your hand lenses (provided) and binoculars to observe both subtle and more obvious seasonal changes. Warm up before and after the hike with hot cider and cookies. Bring a snack or lunch. Meet at the Visitor Center, rain or shine. Fee: \$5 (MPA members free!) Limit 20 participants.

Autumn Tree Walk for Seniors October 5, Friday, 1–3 pm

Join Nature Guide Harold Schyberg on a gentle autumn stroll through the Arboretum. Refreshments provided. Meet at the Arboretum Visitor Center, rain or shine. Suggested donation: \$5

Using Roots as Medicine: A Guided Nature Walk

October 7, Sunday, 11 am–1 pm

Join herbalist Sue Sierralupe for an informative walk to celebrate root and bark season. Many of the plants used in herbal medicine as roots are available now for harvest. Learn to identify these roots by their aerial parts and their use. Bring a snack or lunch. Meet at the Arboretum Visitor Center, rain or shine. Fee: \$5. Limit 20 participants.

Mushrooming on the Mountain October 13–14, Saturday & Sunday, 10 am–4 pm

This intensive class for beginners offers instruction on identification, picking, cooking, ecology, folklore and more! Maggie Rogers of the Oregon Mycological Society will lead the class with interactive demonstrations, discussion and field identification. A 'shroom hunt will follow Maggie's presentation, and participants will have an opportunity to cook and taste the fantastic fungi. Fee: \$60 (\$50 members.) Pre-registration required.

Mushroom Festival and Plant Sale October 28, Sunday, 10 am–4 pm

Don't miss our annual fall celebration of mushrooms and the harvest season, co-presented by Mount Pisgah Arboretum, the Cascade Mycological Society and Lane Community College. This event is one of the largest mushroom displays on the West Coast, a huge plant sale, a scarecrow contest, children's activities, hayrides, craft vendors, incredible mushroom-inspired food, fresh cider, music, wine, and more! Suggested donation: \$5/person or \$10/family.

Butterflies on the Move Talk

October 22, Monday, 7 pm

The North American Butterfly Association of Eugene-Springfield is pleased to present Robert Michael Pyle, a lepidopterist and environmentalist of world stature, to speak on "Butterflies on the Move: Monarchs, Mass Migrants, and Climate Change." Robert Pyle is the author of *Chasing Monarchs* as well as *Butterflies of Cascadia* and many other books. EWEB Training Center, 500 East 4th Ave., Eugene. Free and all are welcome.

NPSO Items for Sale

NPSO Membership Directory lists names, addresses, phone numbers, and e-mail addresses of NPSO members (April 2007). Available from Jan Dobak, 2921 NE 25th Avenue, Portland, OR 97212-3460. \$4 postpaid.

Vascular Plants of Lane County, Oregon: An Annotated Checklist Emerald Chapter, NPSO. More than 1,740 species and varieties representing 39% of the 4,460 plants currently recognized by the Oregon Flora Project are listed with information on habitat, ecoregion, occurrence frequency, and native or non-native origin for every species. To order, send **\$15** payable to Emerald Chapter, NPSO to Lane County Checklist, Emerald Chapter, NPSO, PO Box 902, Eugene, OR 97440-0902.

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. **Price \$10.** To order, send check for the appropriate amount (made payable to NPSO) to: **Occasional Papers, NPSO, PO Box 902, Eugene, OR 97440-0902.**

Salal T-shirt. Attractive forest green t-shirts with botanical drawing of *Gaultheria shallon* in cream-colored ink by Carlton, OR artist and Cheahmill Chapter member, Marilyn Karbonski. High quality t-shirts, S–XL, short sleeve **\$15 plus \$5 shipping.** To order, call Jennie Sue Dunn-Dixon at 503-472-1745.

"Land of Umpqua" T-Shirt featured at the 2005 Annual Meeting is still available. It depicts the delightful *Calochortus umpquaensis* illustrated by Dorothy Schattenkerk and in cream, purple, yellow, and green. The shirts are **\$16 plus \$5 shipping** and come in light gray, beige, pink or light blue in sizes M, L, and XL. To order call Ron Hatt at 541-863-7024.

Native Plants & Permaculture: A Call For Stewardship

by Tobias Policha, Emerald Chapter, contemporaryethnobotany@yahoo.com

May 11–13, 2007 saw a unique convergence of plant enthusiasts for the conference “Native Plants & Permaculture: A Gathering of Plant Enthusiasts” hosted by the Lost Valley Nature Center in Dexter. Bringing together people from various backgrounds and interests to grapple with the issues and questions around native and introduced plants in our landscapes, the weekend left me with a refined appreciation of the interactions between human activity and the evolution of our ecosystems.

Because plant lovers often have strong ideas about the green world, cultivated and wild, there was potential for emotions to run high. The promotional material for the conference specifically addressed the issues of intentionally introducing nonnative species, and the control of some of these same species with herbicides as possible points of contention. An introductory exercise on Friday evening made it clear that these practices represented the extremes of a continuum of attitudes.

In what was described as “Kinesthetic Mapping” of people’s attitudes, all conference participants were asked

to position themselves along a line in accordance with their feelings about native and exotic plants. At one extreme there were those that felt that the introduction and propagation of any and all plants should be actively encouraged, while at the other, were those that supported the eradication of certain nonnative species by any means necessary. By using our bodies to visually express our views, it was immediately apparent that the extremes were relatively depopulated, while the majority of participants created a mound somewhere in the middle, expressing the need for education, prudence and stewardship.

The first session on Saturday was a series of short presentations entitled “Natives, Nonnatives, and Finding Common Ground.” The introduction asked us to look critically at our facts, values, and assumptions and brought a spirit of restoring the natural fabric of life. The presentations began with Jason Blazar sharing the experience of “False Brome Control at Buford Park” wherein he stressed the need for community-based stewardship. Ed Alverson spoke about “The Challenges of Native

Habitat Conservation and Restoration” touching on the fact that ecological history is largely an artifact of human management. The prairies and savannas of pre-European settlement were maintained by human induced fire regimes throughout the Willamette valley. He reminded us that “the future is a new and unique place.”

Stephanie Schroeder gave a presentation on “Sustainable Approaches to Ecological Restoration” emphasizing the idea of economies based on restoration products. This was an excellent segue into Michael Pilarski’s talk “Wildcrafting Weeds in the Pacific Northwest,” which he opened with the paradoxical statement: “the weeds we hate are the herbs we love.” He went on to cite hawthorn, burdock, yellow dock, teasel, St. John’s wort, and dandelion, as examples. David Theodoropoulos spoke about the psychology of “invasive” species. He asked us to question our perceptions about the world, opening with a story about a childhood neighbor, an elderly woman who was convinced that the bees were eating her flowers, and would shoo them away. The story went on to reveal this as a predaceous misinterpretation of the act of pollination, which is actually beneficial to both the plant and the pollinator.

Toby Hemenway spoke about “Native Plants, Local Foodsheds, and Wildlife Restoration,” opening with the question “What Did You Eat for Breakfast?” He went on to expose corn and soy as the most invasive plants on the continent, albeit with the help of their human mutualists. He also spoke about the ecological role of humans as the “keystone species” on the landscape. If humans are not separate from nature, then surely this is the role in which they are best considered. He also touched on our conception of wilderness, whose origin he pinpointed to the transcendentalist tradition of Emerson and Thoreau, noting that the “wild” landscapes encountered by these early settlement writers were vastly different



MARCUS LORUSSO

Rick Valley of Lost Valley Educational Center discussing “Bringing Back Native Food Crops.”

from those that existed before the displacement of the indigenous people. The landscapes they encountered were not wild, but neglected landscapes. This image, of wild nature, as an unruly cacophony of growth, is largely different from the pre-European reality, which was informed by indigenous land management.

The session ended with a panel discussion on "Finding Common Ground" with Heiko Koester, Sharon Blick, Joshua Smith, Aryana Ferguson, and Nick Routledge. Aryana Ferguson, who could not be present, submitted a written statement urging us to learn everything we can about our surroundings before making decisions, leading to prudence, education, responsibility, and respect. She also offered the wisdom that we do not live in a bubble, that ecology outlasts us, and encouraged us to not make our introductions other people's problems.

After lunch saw a plant walk with Marcia Cutler, a panel on "Sustainable Local Foodsheds" with Jude Hobbs, Nick Routledge, Toby Hemenway, Joshua Smith and myself and a presentation entitled "Invasion Biology: An In-Depth Look" with David Theodoropoulos. Since I was part of the presentations, I don't have notes on this part of the conference, but I have heard good things about it!

Sunday, we shifted our focus from the theoretical to the practical. The morning's presentation series was on "Restoring and Enhancing the Roles of Native Plants in Our Lives." We heard from Dave Bontrager about "How Birds Select Habitats in Native Plant Communities." Sharon Blick spoke about "Native Plants and Butterflies." Joshua Smith and Heiko Koester both touched on incorporating native plants in our lives in presentations entitled "Edible and Useful Native Plants and their Associations," and "Substituting Natives for Nonnatives in Home Landscapes" respectively. A couple of the presenters noted that we seem to always want to go about things in the wrong way, with Dave providing the illustrative adage that "it is un-American to not clear brush," when in actuality the clearing of brush, to appeal to our

own aesthetic of tidiness, often has the effect of removing habitat for birds and others. Heiko provided the reminder that working with native plants connects us to the "ancient energy of here." This was a good segue into the second part of the presentations, which focused on indigenous land management in the Willamette valley.

In the presentations "Kalapuya Uses of Native Plants" by Bill Burwell, "Ethnobotany of the Willamette Valley" by Jerry Hall, and "Bringing Back Native Food Crops" by Rick Valley, we learned, among other things, that there were at least 200 species of plants that were regularly used by the indigenous people of our area, with around 100 of those used as food. A stark contrast to our own, relatively depauperate, diets.

Sunday afternoon again saw an array of activities to choose from, including a bird walk with Dave Bontrager, a panel on "Indigenous Land Management" with Bill Burwell, Jerry Hall, and Rick Valley, and a series of "Practical Plant Talks" on permaculture and restoration uses of native and nonnative plants by Michael Pilarski, Heiko Koester, Devon Bonady, and David Theodoropoulos.

I spent the afternoon at the Indigenous Land Management panel where the themes centered around breaking down our culture/nature dualities, guiding the development of landscape resources by nurturing existing flows through permacultural wildcrafting and stewardship, and giving thanks. A connection was made between the traditional songs of gratitude and the preservation of ecological knowledge through stories, while stressing that part of the thanks is aiding the plants to flourish into the future, and that the most important thing that we can give is our attention.

After a Final Discussion and Closing Circle, participants from across the spectrum agreed that the weekend had helped change perceptions about plant/people interactions in one way or another. It was my sense that if we had repeated the "Kinesthetic Mapping" exercise, that the middle ground of prudence, education, responsibility and respect would have been even more populated.

For links to conference related information go to <http://www.lostvalley.org/nature2007may>

Friends of the Oregon Flora Project



www.oregonflora.org

For many, a field season of plant collecting is winding to an end. We welcome your submittal of species lists or identified photographs for inclusion in the Atlas and Photo Gallery. Data can be sent to OFPflora@oregonflora.org, or on CDs via US mail. The approach of autumn also brings the Oregon Flora Project's annual fundraising campaign. Look for upcoming details about how you can support our efforts to keep the latest information on Oregon plants available to the public.

Contributions can be made out to NPSO with "OFP" on the memo line and mailed to: Friends of the Oregon Flora Project, P.O. Box 402, Corvallis, OR 97339-0402.

In Memoriam

Mary Paetzel (1919–2007)

Mary Paetzel died at Royale Gardens Health and Rehabilitation Center in Grants Pass, OR on August 3, 2007.

Margaret Mary Ann Paetzel was born to Mae and Charley Paetzel on September 21, 1919, in Peru, Indiana. When Mary was one or two years old, the family left Indiana and headed west. Mary's first memory was a train ride through snow-covered mountains near Dolores, Colorado; she was three or four years old. From 1924 through 1942, Mary and her mother spent a total of six or seven years living "off and on" in Dolores; the rest of the time the family lived in California. Mary completed the 8th grade in 1935, and looked forward to focusing on science courses in high school. However, school administrators insisted she concentrate on domestic science (cooking and sewing). She quit school.

After the Pearl Harbor attack Mary attempted to enlist in the Army; because she had sight in only one eye, her request was rejected. That did not stop her. She took a Civil Service exam and in 1942 was accepted for training to be an airplane mechanic. She specialized in the repair of generators and starters for B-17 and B-24 bombers.

In 1946 Mary, Mae, and friend Lillian Terrill pooled their funds, moved to Josephine County, and bought 20 acres of land in the Louse Creek drainage just north of Grants Pass. Within a few years, they started a 3/4 acre iris nursery, and sold rootstocks.

From 1951 to 1981 Mary collected pollen for the Greer Pharmaceutical Company in North Carolina, for use with allergy tests conducted by doctors and hospitals. Mary explored the Siskiyou Mountains and Siskiyou National Forest while she conducted her pollen-collecting enterprise. She started gathering information in earnest on some of the Siskiyou's wild sites in 1972; she did sketches and plant surveys, and looked up the plants she didn't know. She volunteered for the Forest Service, and occasionally worked

as a contractor and temporary employee. Mary was also a self-taught butterfly expert. In 1986 she discovered the Mariposa copper (*Lycaena mariposa*) butterfly in the Mud Spring area. At that time only five populations of this butterfly were known from the coastal mountain ranges of the Pacific Northwest. Based on Mary's information, an in-progress timber sale was modified to protect the butterfly population. In 1987, the Forest Service hired

Mary as a temporary Botanist to help gather information to be used in development of a recovery plan for the area burned by the 96,000-acre Silver Fire. She also conducted a butterfly survey of the Dutchman Peak area for the Applegate Ranger District of the Rogue River National Forest.

Mary sold her Colonial Valley property in 1992, after her mother died, and moved to the Merrill area (southwest of Klamath Falls). In the summer of 1992, Mary worked as a volunteer for the Klamath Basin National Wildlife Refuges. In August 1992, while doing her botanical work, Mary raised an alarm about young white pelicans at Clear Lake in Northern California which were perishing for lack of water. The story even made *the Oregonian* and *San Francisco Chronicle* newspapers. She stirred things up and made people think about the conflicts between human and wildlife use of water in the Klamath basin.

Mary was an accomplished artist and writer. She had no formal art or journalism training—just natural talent. Through constant trial and error she gradually taught herself to draw and write well.

In 1988, she wrote and illustrated



Mary Paetzel sharing her knowledge with Jennifer Marsden

a booklet on *The Butterflies of the Siskiyou National Forest*. In 1989, Mary received a special Forest Service "Caring for the Land" award for her work with rare plants and butterflies on the Siskiyou National Forest. In 1997, Mary published an art book: *Butterflies and Plants of the Siskiyou Mountains*. Copies of the book are in the collections of local libraries in Josephine and Jackson Counties. In 1998, OSU Press published her book, *Spirit of the Siskiyou, Journals of a Mountain Naturalist*. Over the last several years she worked with several friends on her book, *Solitary Wasps and Bees of the Siskiyou Mountains*. It will be published in the near future.

Over the years Mary volunteered many times to do plant surveys for the USDA Forest Service, Oregon Department of Fish and Wildlife, US Fish and Wildlife Service, and the Oregon Flora Project. She loved to roam the mountains and keep public land managers on their toes.

A spiritual service celebration of life was held on August 10th. Memorial donations may be made to the Siskiyou Audubon Society, PO Box 2223, Grants Pass, OR 97528, or to a charity of your choice.

NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

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Send completed form and full remittance to:
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3927 Shasta View St.
Eugene, OR 97405-4442

DUES include monthly *Bulletin* and yearly *Kalmiopsis*.

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

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CONTRIBUTIONS to NPSO are tax deductible.

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Membership in the Native Plant Society of Oregon is open to all.
Membership applications, renewals and change of address (include old address) should be sent to the Membership Chair.

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- IMMEDIATE PAST PRESIDENT Kelli Van Norman kellivn@pcez.com; 503-236-8787
- VICE PRESIDENT Dan Luoma 3740 NW Harrison, Corvallis, OR 97330; vice-president@NPSOregon.org; 541-752-8860
- SECRETARY..... Harold Zald..... Forest Science Dept., 321 Richardson Hall. OSU, Corvallis, OR 97331; secretary@NPSOregon.org
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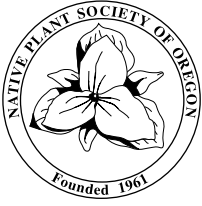
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- CORVALLIS..... Matt Blakeley-Smith.....812 SW 10th St., Corvallis, OR 97333; co_president@NPSOregon.org; 541-231-9861
- EMERALD (Eugene)..... David McClurg 724 Crest Lane, Springfield, OR 97477-3601; em_president@NPSOregon.org; 541-746-9478
- HIGH DESERT (Bend)..... Berta Youtie PO Box 606, Prineville, OR 97754; hd_president@NPSOregon.org; 541-447-8166
- KLAMATH BASIN Sarah Malaby.....kb_president@NPSOregon.org; 541-884-5703
- MID-COLUMBIA Jerry Igo..... P.O. Box 603, Mosier, OR 97040
- NORTH COAST Janet Stahl 9780 Whiskey Creek Rd., Tillamook, OR 97141; nc_president@NPSOregon.org; 503-842-8708
- PORTLAND..... Dee White..... 3836 SE 49th, Portland OR 97206-3016; ; po_president@NPSOregon.org; 503-775-2909
- SISKIYOU Armand Rebischke..... si_president@NPSOregon.org; 541-482-2141
- UMPQUA VALLEY (Roseburg)..... Sam Friedman 1330 Cedar Ridge Ct., Roseburg, OR 97470; uv_president@NPSOregon.org; 541-673-0589
- WILLAMETTE VALLEY (Salem)..... John Savage 1645 Church St SE, Salem, OR 97302-2908; wv_president@NPSOregon.org; 503-399-8615
- WM CUSICK (La Grande)..... Sandy Roth (contact)..... 1805 U Ave., La Grande, OR 97850; sroth@oregontrail.net; 541-983-7870

STATE COMMITTEE CHAIRS

- BUDGETS AND GRANTS Dan Luoma 3740 NW Harrison, Corvallis, OR 97330; 541-752-8860
- CONSERVATION, EAST SIDE..... Position vacant
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- LEGISLATIVE Les Helgeson greenhills@oregoncoast.com; 503-398-5965
- MEMBERSHIP..... Clayton Gautier..... 3927 Shasta View St, Eugene OR 97405-4442; membership@NPSOregon.org
- RARE & ENDANGERED PLANTS.... Les Gottlieb 1085 Timberline Ter., Ashland, OR 97520-3436; leslie@ashlandhome.net

PUBLICATIONS

- BULLETIN EDITOR..... Tanya Harvey.....bulletin@NPSOregon.org; 541-937-1401
- KALMIOPSIS EDITOR..... Cindy Roché..... P.O. Box 808, Talent, OR 97540; kalmiopsis@NPSOregon.org
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NPSO Needs You!

The Native Plant Society of Oregon is the only organization in the state entirely devoted to native plants. For over 40 years, members of NPSO have worked to conserve our native plants and their habitats; led field trips and work parties; hosted meetings, wildflower shows and plant sales; given lectures and much more. They have also performed the many mundane tasks required to keep the organization working, both on the state and chapter level. None of this could be done without volunteers. If you are not already a volunteer, please consider contributing some of your time, energy, and talents to help NPSO pursue our important mission.

CURRENTLY VACANT POSITIONS

Conservation Chair and Committee Members. The conservation chair advises the state board on issues/actions happening around the state that may affect native plants and their conservation. The chair plays a vital role in keeping the board informed about present and future issues so that the NPSO can respond to proposed actions that may affect plant conservation.

Education Chair and Committee Members. This committee focuses on creating outreach opportunities to engage and educate the public about native plants—their conservation, diversity, ecology, and importance to our natural heritage.

Fellows Committee Member. The Fellows Committee gathers information about botanists/naturalists who have made significant contributions to our knowledge of Oregon's flora and nominates individuals for NPSO Fellows (lifetime achievement) awards in recognition of their outstanding contributions.

If you are interested in any of these positions or would like more information, please contact NPSO state president, David Lebo, at president@NPSOreg.org.