



Bulletin

of the

Native Plant Society of Oregon

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

VOLUME 41, No. 10

NOVEMBER 2008

Welcome New *Bulletin* Editor!

Celia Scott, a member of the Umpqua Valley chapter, has volunteered to help produce the *Bulletin*. Celia has an M.A. in English from California State University at Los Angeles, and has taught that subject in several settings. However, it was her biology and botany classes she loved best of all. She's currently spending her retirement days joyfully helping her husband Mike restore native plants and trees on their 20 acres outside of Oakland. Plants have always been her passion she says, "ever since my mom snapped a picture of my two-year-old self smelling a rose through a fence slat." Native plants have come to be her absolute favorites, not only because of their beauty, magnificent adaptive qualities, and ruggedness, but because they belong to this land as no other plants do. Oregon is her adopted state, though "my 20+

years here hopefully qualify me as a semi-webfoot, and I have come to love it very much." As a member of two "Friends" groups (Mt. Pisgah/Buford Park in Eugene, and Kanipe Park in Oakland, OR), she tries to translate that love of Oregon into action by removing the voracious exotics and replacing them with the natives that truly belong here. She looks forward to expanding her knowledge of native plants by working as half of the editing team on the NPSO *Bulletin*.

Celia will be responsible for gathering and editing submissions. Please welcome her by sending your *Bulletin* calendar submissions by the 10th of each month (even if it is a weekend!) and putting the information in the same order it is in the *Bulletin* (date, day, time, meeting or field trip, title etc.). There is no need to format it, however.

Be sure to include all pertinent information including contact information. This will save her a great deal of time rewriting calendar items to make them consistent. Be sure to send your submissions to Bulletin@NPSOregon.org.

Also, the *Bulletin* can always use more articles from NPSO members. We would especially like to hear about chapter activities. If your chapter is working on a native plant garden or has had a terrific field trip or presentation, share your experience with the rest of the group. The *Bulletin* is the main way members communicate, and we can all benefit from others' experiences, but only if we hear about them.

Volunteer Still Needed to Produce the NPSO *Bulletin*

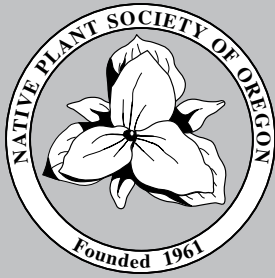
After over 8 years and 96 issues of the NPSO *Bulletin*, the current editor is retiring at the end of the year. In order to spread out the workload of producing the monthly newsletter, the *Bulletin* editor's job will be shared by two people. Celia Scott (see above note) will coordinate submissions and edit the copy. Send your submissions to her at Bulletin@NPSOregon.org. The next submission date is November 10th.

We still need someone to put together the actual newsletter file. This involves receiving copy from the editor, laying out the newsletter on the computer, sending the completed file to the printer and sending a PDF to the webmaster.

The NPSO *Bulletin* is an important part of NPSO. Someone with page layout skills looking for a way to contribute to the organization would be doing a valuable service in this position. If you are interested or have more questions, please contact Tanya Harvey at 541-937-1401 or Bulletin@NPSOregon.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 nps

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

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each month for the following month's
issue except for the Aug./Sept. issue
which is July 24. Send submissions by
e-mail to bulletin@NPSOregon.org.

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

Your Name In Lights!!!

by *Cindy Roché, Kalmiopsis Editor*

Well, maybe not in lights, but fame awaits you when you become an author in *Kalmiopsis*! Volume 15 of *Kalmiopsis* has been published, which means that I'm looking for articles for volume 16. Do you have an inside scoop on Oregon's native flora that you'd be willing to share with fellow plant enthusiasts? We normally publish two series articles: Plant of the Year, and Oregon Plants, Oregon Places, as well as articles about historical botanists and other features related to native plants or plant communities in Oregon. Look at recent issues of *Kalmiopsis* for length and content of articles; maximum length is 5,000 words. I would like to extend a particular invitation to authors writing about parts of Oregon not recently covered in *Kalmiopsis*. Contact me for a copy of "Instructions to Authors" or to place your name on a call list for reviewing new books. Cindy Roché, P.O. Box 808, Talent, OR 97540, kalmiopsis@npsoregon.org.



A bumblebee is enthralled with the strangely attractive flowers of Comarum palustre (formerly Potentilla palustris) known as swamp cinquefoil or marshlocks for its wetland habitat.

TANYA HARVEY

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

November 20, Thursday, 7 pm

Program: Wildflowers of Australia.

Jan and Dave Dobak will present a look at the wonderful flora of Western Australia. This program is a collection of pictures and botanical lore gathered during four month-long trips to Western Australia during the last decade. Carnegie Room, McMinnville Public Library. For more information, please contact Erin Rainey at 503-435-8589 or erin.rainey@baileynursery.com.

Corvallis

To join the Corvallis e-mail list to receive notification of upcoming events, please e-mail mattbs@peak.org

November 10, Monday, 7:30 pm

Meeting: The Corvallis-to-the-Sea Trail. Gary Chapman, who is leading the plans to develop the Corvallis-to-the-Sea Trail (C2C), will share the history and the development of the trail from Corvallis to the coast south of Newport. One group hiked the entire 60 mile trail in 2006 and another group did a slightly different route in 2008. Find out what still remains to make this trail a reality for everyone. Avery House in Avery Park, Corvallis. For more information please call 541-753-0012.

Emerald

November 17, Monday, 7:30 pm

Meeting: Applying Ecological Principles to Prairie Restoration Projects.

Trevor Taylor, an ecologist with the

City of Eugene, discusses a theoretical, ecological framework for restoration of self-sustaining prairies in West Eugene. EWEB Training Room at 500 East 4th Avenue, Eugene. Call 541-746-9478.

December 15, Monday, 7:30 pm

Meeting: Holiday Social and Slide Show. Bring 10 to 12 slides (traditional or digital) and a snack to share if you wish. Come and socialize with others who share your interest in native flora. EWEB Training Room at 500 East 4th Avenue, Eugene. Call 541-746-9478.

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 some field trip locations. Permits can be acquired at forest headquarters and ranger districts.

NOTICE TO FIELD TRIP CHAIRS AND LEADERS

The Forest Service and other agencies have set policies limiting group size in many wilderness areas to 12. The reason is to limit human impacts on these fragile areas. Groups using wilderness areas should be no larger than 12.

High Desert

To be added to the e-mail list for upcoming events, please contact Maria Britton at mebritton@bendbroadband.com. For questions or more information, please contact Eileen Obermiller at hd_president@NPSOregon.org.

Klamath Basin

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

Mid-Columbia

November 13, Thursday, 7 pm

Meeting: Mosses and Lichens. Lance Holmberg, from the Dufur Ranger Station, will talk informally about local mosses and lichens, how to identify them, and what they are used for. Bring some samples that you'd like to know more about. Board Room, Building 1, Columbia Gorge Community College, The Dalles.

North Coast

For information on the North Coast Chapter call Vivian Starbuck at 503-377-4141.

Portland

If you would like to receive the chapter's semi-official e-mail newsletter, The Calochortus, e-mail Don Jacobson at donjphoto@gmail.com.

November 13, Thursday, 7 pm

Meeting: Southwestern Oregon/Chapter Future. We will discuss the future of our chapter. We need more members to step forward to help and to serve as officers. Also, photographer and chapter member, Don Jacobson, will present a program on plants in the Rogue/Siskiyou region of SW Oregon taken on a recent trip there. Mt. Tabor Presbyterian Church on SE Belmont

Street at SE 54th Ave. Enter the church parking lot from SE 54th Avenue.

Siskiyou

November 20, Thursday 7:30 pm

Program: Rare Plant Hunting. Botanists Gretchen Vos & Rachel Werling will discuss the “day in the life” of a rare plant botanist and describe some of the strategies used to find rare flowering plants, mosses and lichens in SW Oregon and farther afield. Room 117 of the SOU Science Building. Contact Kristi Mergenthaler, 541-535-3659, for more information.

Umpqua Valley

Visit www.umpquavalley.npsoregon.org for more information on chapter activities.

November 13, Thursday, 7 pm

Meeting: Fungi in the Umpqua River Watershed, presented by Dan Luoma. Mercy Community Education Building, Roseburg.

Willamette Valley

October 30, Thursday, 7 pm

November 1, Saturday, TBA

Program & Field Trip: Mushroom

and Lichen Identification. Jon Mayer and Josh Travers, Oregon Department of Forestry, will provide a basic introduction to the common mushrooms and lichens of the Willamette Valley. The October 30 class will be held at the Straub Environmental Learning Center (1320 A Street NE, near Olinger Pool). The time and place for the Saturday field trip will be announced at the class. The program, co-sponsored by the Friends of Straub Environmental Learning Center and the Willamette Valley Chapter, costs \$5 and is open to the public. Please call 503-391-4145 to register.

December 4, Thursday, 7 pm

Program: Ethnobotany—Uses of Common Oregon Native Plants. Dr. Morris Johnson, retired professor emeritus, Western Oregon University, will talk about how the indigenous people of our region made use of plants such as horsetail, sword fern, skunk cabbage, sedges, elderberries, beargrass, camas, and cattails for food, shelter, medicine, clothing, hunting, and religious ceremonies. Straub Environmental Learning Center (1320 A Street NE, near Olinger Pool). For more info, call John Savage after 7 pm at 503-399-8615.

William Cusick

Announcements about chapter meetings and field trips are also posted at www.williamcusick.npsoregon.org.

No Meeting in November

New Online Newsletter on Invasive Plants

Are you interested in news regarding invasive plant science, management, education, and policy? To check out or subscribe to the Center for Invasive Plant Management’s new online newsletter, visit www.weedcenter.org. The website also has extensive information and links to weed identification and management.



*Although not edible fresh, red elderberry (*Sambucus racemosa*) was used as a source of both food and medicine by coastal tribes. Learn more about the ethnobotany of Oregon native plants at Willamette Valley chapter’s December meeting.*

TANYA HARVEY

GardenSmart Oregon Offers Ecological Alternatives to Invasive Plants

by Carol Savonen, OSU Extension Service

Oregon's varied climates allow a wide variety of plants from around the world to flourish and nursery crops have become Oregon's number one commodity. Unfortunately, this growing paradise allows some widely used plants in gardens and landscapes to perform too well and cause serious ecological harm by "escaping," or naturalizing into the wild. A few of these "botanical barbarians" include Scotch broom, purple loosestrife, English ivy and knapweed.

To help home gardeners and landscape designers make sound ecological choices about what to plant in their gardens, the Oregon State University Extension Service has developed a 52-page color publication called *GardenSmart Oregon* in cooperation with several other public and private organizations.

The photo-illustrated publication discusses 25 of the most commonly invasive plants in Oregon and provides non-invasive alternatives. Available online or in print, this booklet offers gardeners, landscape pond owners and landscape designers many choices of non-invasive plants for Oregon's growing conditions, while protecting the health and beauty of Oregon's natural lands and waters.

For example, butterfly bush (*Buddleja davidii*) has been widely planted as a flowering shrub in the Pacific Northwest. In milder regions of the state, it has escaped, forming crowded stands along riverbanks and in harvested forestlands, pastures and open waste areas, displacing valuable natives such as willows. It spreads by broken stem fragments and by wind and water dispersed seeds.

In place of butterfly bush, GardenSmart recommends planting non-invasive flowering shrub alternatives including native red flowering currant, mock orange or blue elderberry or non-invasive ornamentals such as eastern ninebark, beautyberry or Korean spicebush viburnum.

"Invasive plants can become serious problems that threaten water quality, wildlife and our economy by crowding out native plants, changing stream flows, increasing erosion, competing with crops or creating fire hazards," explained Sam Chan, aquatic ecosystems health educator with the OSU-based Sea Grant program.

"Every Oregonian can do something to safeguard what we love about our state," said Chan. "The first step is to avoid purchasing, planting, or growing invasive plants."

GardenSmart Oregon is available online at: <http://extension.oregonstate.edu/catalog/pdf/ec/ec1620.pdf> or call 1-800-561-6719 to request a printed copy (\$3 per copy shipping and handling fee). Local county offices of the OSU Extension Service will have copies available for no charge.

<http://extension.oregonstate.edu/locations.php>

GardenSmart Oregon was created by the cooperative efforts of the City of Portland, The Nature Conservancy, Oregon Association of Nurseries, Clackamas Community College, Oregon Public Broadcasting, OSU Extension Service and OSU Sea Grant.

Another new publication from OSU on invasive species in the Pacific Northwest is Oregon Sea Grant's *On the Lookout for Aquatic Invaders: Identification Guide for the Pacific Northwest*, a 72-page full-color field guide for watershed councils and other community groups. This bound guide illustrates and identifies the key characteristics of many aquatic invaders already established—or likely to become established—in the Pacific Northwest. It is available for \$4.95 plus shipping and handling at: <http://seagrants.oregonstate.edu/themes/invasives/index.html#sgpubs>.

Oregon Watershed Enhancement Board 2008 Biennial Conference

November 5-7, Wednesday–Friday, Eugene Hilton & Conference Center

"Working for Healthy Watersheds, Climate Change and Watershed Resilience"

This conference brings people together from throughout the West to discuss the impacts of climate change for watersheds. Featured speakers include Bill Bradbury, Oregon Secretary of State; Dr. Tim Beechie, NOAA Fisheries Science Center; Russ Hoefflich, The Nature Conservancy; Julie Daniel, BRING Recycling, and Chad Pregracke, Living Lands and Waters. Workshop categories include: Adapting Watershed Restoration to Climate Change, Building Effective Organizations, Stopping the Invasion, Engaging the Community and Making Projects Work. Visit the conference website at www.oregon.gov/OWEB/biennialconference_08.shtml for more information including a schedule, a description of each workshop, a list of what you will learn in each session and biographies of speakers.



OTHER EVENTS

Berry Botanic Garden

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

Creating Your Own "Green" Perfume November 8, Saturday, Part 1: 10am–noon, Part 2: 1–3 pm

Isabelle Aurel, of Desire in Sunlight, brings her experience and aesthetic sense to teaching as well as creating. Using 100% natural plant essences, create your own special fragrance. The workshop is offered in two parts: Part 1: create 1/4 ounce of creme perfume (\$80 fee); Part 2: 1/8 ounce of liquid perfume (\$110). You may attend one part only. Each part is 2 hours, and there will be an hour lunch break during which Isabelle will share her special "perfume chocolate." Space is limited. Registration required.

Mount Pisgah Arboretum

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

Mushrooming on the Mountain November 15 & 16 Saturday & Sunday, 10 am–4 pm

This intensive beginner's class offers instruction on identification, 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. This class is geared toward people who want to get to know the entire amazing kingdom of Fungi, rather than those who just want to find the ones you can eat. \$60. Pre-registration and payment is required for all workshops. Please leave your phone number so Clare can call you back.

Botanical Illustration: An Introduction to Pen and Ink November 15–16, 8:30 am–4:30 pm

Learn the basics of creating botanical watercolors from professional botanist, botanical illustrator, and teacher, Dr. Linda Ann Vorobik. Linda will introduce participants to drawing skills, parts of the plant, what botanical illustration is when defined precisely, and pen & ink or watercolor techniques as used for painting plants. The workshop will combine lecture, demonstration and supervised and unsupervised drawing and painting time. A friendly critique of finished work will close the weekend. All skill levels are welcome: accomplished artists can learn additional botany skills and skilled botanists will learn painting techniques. \$150, Limit 15.

Siskiyou Project

213 SE H. St., Grants Pass, OR 97526, For more information call 541-476-6648 or visit www.siskiyou.org.

Trees & Forests of America November 10, Monday, 7 pm Headwaters Environmental Center, 4th & C St., Ashland

November 11, Tuesday, 7 pm The Creative Alternative, 229 SW G Street, Grants Pass

Tim Palmer will present a discussion and slideshow about his new book *Trees & Forests of America* on November 10 in Ashland, and on November 11 in Grants Pass. Please join us at one of these free presentations. Essential to the fabric of life, trees and forests grace the continent, from sheltering oaks near the edge of the Atlantic to towering redwoods along the Pacific coast. Forests produce the oxygen we breathe, nurture wildlife, and help alleviate the problems of global warming. Useful and strikingly beautiful, forests may be the most beloved part of the American landscape. Tim Palmer is an award-winning photographer and author of numerous books on natural history. He lived for many years in a van, traveling the country taking photographs. Currently he lives part of the time in Port Orford. To learn more about Tim and his work, visit www.timpalmer.org.

NABA Butterfly Talk

Butterflies of the Rio Grande Valley and NABA Butterfly Park December 1, Monday, 7:30 pm Refreshments at 7 pm

The Eugene-Springfield Chapter of the North American Butterfly Association (NABA) presents Jeffrey Glassberg, founder of NABA and author of 11 books, including *Butterflies through Binoculars: The West*. His books opened butterfly identification to recreational enjoyment of everyone. The Rio Grande Valley is a Butterfly Lover's paradise with over 300 butterfly species recorded there. The NABA Butterfly Park includes some 80+ acres of land along the Rio Grande River which is being restored with native host and nectar plants for butterflies. Glassberg will describe the NABA Park's development and restoration of native plants which have had great success in attracting tropical butterflies from Mexico. EWEB Training Center, 500 East 4th Ave, Eugene. For more information contact Ellie Ryan at woodnymph3000@gmail.com.

Nature Conservancy Planting in West Eugene Wetlands

Willow Creek November 8, Saturday, 9:30 am

Meet on 18th Avenue at the turnouts just west of Bertelsen Rd.

Briggs Site November 16, Sunday, 10 am

Meet at the Checkermallow access parking lot east of the intersection of Royal and Greenhill to be shuttled to and from the site (it will be too wet for parking on site).

The Nature Conservancy will be restoring native plants to several sites in the West Eugene Wetlands. This year we have 5000+ lily bulbs, 10,000 rosy checkermallow, 3000 Oregon sunshine, and 3000+ strawberry plants to install and can use lots of help. For more information contact Jason Nuckols, Willamette Valley Preserve Manager, The Nature Conservancy at 541-343-1010 or jnuckols@tnc.org.



TANYA HARVEY

The Nature Conservancy's Willow Creek Preserve is home to a number of rare plants including racemed goldenweed (Pyrrcoma racemosa var. racemosa)

North Mountain Park Nature Center

620 N. Mountain Ave, Ashland, www.northmountainpark.org. To register visit <http://ashlandparks.recware.com> or call the Nature Center at 541-488-6606.

100 Year Celebration of the Ashland Parks System

The Ashland Parks Commission has created an oversized birthday card for Lithia Park and the community is invited to add their personal memories, good wishes and vision for the future of Lithia Park. Please submit your writing, drawing or photo to the Parks office in the Community Center (59 Winburn Way) or to the office in upper Lithia Park (340 S Pioneer Street) by Friday, November 21. Contributions will be displayed at a gala event on December 13. For more information call the Ashland Parks & Recreation office at 541-488-5340 or visit www.AshlandParksandRec.org.

NA Rock Garden Society Presentation

Once in a Century—the 2007 Wild- flower Bloom in Death Valley November 11, Tuesday, 7 pm

The Emerald Chapter of the North American Rock Garden Society will host a slide presentation by Mark Akimoff, a horticulturalist with wide interests in perennials, alpines and native plants. Eugene Garden Club, 1645 High St., Eugene. Door prizes and refreshments afterwards. Free and open to the public. For more information call Jim Regali at 541-484-1284.

WREN West Eugene Wetlands Walks

Willow Creek Preserve November 11, Tuesday, 9–10 am

Wetland Wanders are casual walks through various West Eugene Wetlands sites each 2nd Tuesday of every month. WREN will provide binoculars. For more information contact Holly McRae at 541-683-6494 or hmcrac@wewetlands.org.

Restoration Work Party November 1, Saturday, 1–4 pm

Join the staff and volunteers of North Mountain Park for a riparian restoration project. Help out with weeding and mulching to improve water quality and wildlife habitat at Clay Street Park. Individuals, families, service organizations and clubs are needed. Tools and snacks will be provided. Groups of 5 or more are required to register. Please call the Nature Center at 541-488-6606 to sign up. All ages welcome. Free. Meet at Clay Street Park, Clay St (off of Faith St) in Ashland.

Nature and Landscape Drawing for Beginners November 8 & 9, Saturday & Sunday, 9 am–2:30 pm

Intermediate Nature Drawing & Watercolor Pencil Painting November 22 & 23, Saturday & Sunday, 9 am–2:30 pm

Author and illustrator Irene Brady will help you find your buried drawing capabilities and begin to create realistic drawings. You'll sketch small natural items, then learn how to show their 3-dimensional shape with some basic shading. Then you'll learn how to design and draw landscapes with lakes, rivers and mountains. The beginner class will prepare you for Irene's intermediate drawing and watercolor pencil class where you'll practice with watercolor pencils and paintbrushes (including waterbrushes with water supply in the barrel) and you'll explore how to use this versatile technique to get glowing results. Encouraging critiques and sharing with other students will help improve your art. Take home a lavishly illustrated workbook full of exercises and techniques. Bring a bag lunch. All other supplies are provided. Ages 12 & up. \$70/each class (includes two lessons and all supplies). Classes will take place at The Grove, Otte/Peterson Room, 1195 East Main St, Ashland.

New Plant Books for the Holidays

Encyclopedia of Northwest Native Plants for Gardens and Landscapes

by Kathleen A. Robson, Alice Richter, and Marianne Filbert

This comprehensive reference describes garden-worthy ferns, conifers, and flowering plants (annuals, perennials, trees, and shrubs) native to the Pacific Northwest. Featured are some 530 species that occur naturally from southwestern Alaska to Oregon's border with California, and from the coast east to Idaho. Illustrated throughout with nearly 600 eye-popping color photographs and original pen-and-ink drawings, the book is smartly separated by plant type into five encyclopedic sections. Detailed descriptions include temperature hardiness zones, flowering and fruit-ripening times, and recommendations for cultivation and siting.

Bringing Nature Home: How Native Plants Sustain Wildlife in Our Gardens

by Douglas W. Tallamy

With the accelerating pace of development and subsequent habitat disruption, the pressures on wildlife populations are greater than they have ever been in our nation's history. As Doug Tallamy has confirmed through extensive research, there is an unbreakable link between native plant species and native wildlife. When native plant species disappear, or are replaced by alien exotics, the insects disappear, thus impoverishing the food source for birds and other animals. Fortunately, there is still time to reverse this alarming trend, and gardeners have the power to make a significant contribution toward sustaining biodiversity. By favoring native plants, gardeners can provide a welcoming environment for wildlife of all kinds.

Trees & Forests of America

by Tim Palmer

Trees & Forests of America is an unprecedented collection of 200 stunning photographs by award-winning author Tim Palmer. Along with breath-

taking images, his expressive text celebrates the exquisite beauty of nature and explains why trees and forests are important to all life. Here the author of the highly acclaimed *Rivers of America* and award-winning *California Wild* continues to document and capture the beauty of America from one coast to the other as he treks, skis, and paddles to some of our most remote woodlands as well as to those at the edges of towns and cities. This lavish book is sure to inspire readers to more fully appreciate trees and forests everywhere.

A Natural History of Conifers

by Aljos Farjon

Leading expert Aljos Farjon starts with the basic question of what conifers are and continues to explore their evolution, taxonomy, ecology, distribution, human uses, and issues of conservation. As the story unfolds many popular misconceptions are dispelled, such as the notion that all conifers have cones (untrue), and the extraordinary diversity of conifers begins to dawn as Farjon describes the diminutive creeping shrub *Microcachrys tetragona*, whose strange seed cones resemble raspberries, and the prehistoric-looking *Araucaria meulleri*. This illuminating review will fascinate plant lovers and all who seek to learn more about the early history of life on our planet.

Portland Forest Hikes: Twenty Close-In Wilderness Walks

by James D. Thayer

Here are twenty wilderness hikes within twenty miles of downtown Portland, Oregon, less than a half hour's ride from the city. Adventurers at all skill levels will be surprised by the remoteness and remarkable beauty of these easy woodland escapes. There are shorter walks suitable for kids, like the McCarthy Creek Loop, and rugged routes for the ambitious, like the Fire Lane 12 loop. Each hike description includes a map, bus access, basic conditions, length, and grade, as well as flora, fauna, geology, and local history. Half the trails explore lesser-known wooded

hillsides in Forest Park. Others venture farther north in the Tualatin Mountains into rarely described Oregon hiking country.

Native Ferns, Moss, and Grasses: From Emerald Carpet to Amber Wave, Serene and Sensuous Plants for the Garden

by William Cullina

With this new book, William Cullina completes his three-book series on native plants. It combines encyclopedic information about North American species with specific instructions on how to grow and propagate them, all written in a fresh and entertaining style. Cullina compares a garden made up of nothing but bright flowers to the detergent shelves in a supermarket, where every package screams for attention. What makes a true garden out of a collection of flowering plants are the ferns, moss, and grasses that are the verdant canvas on which nature paints its portraits.

Plant Form: An Illustrated Guide to Flowering Plant Morphology

(New Edition)

by Adrian D. Bell

The first part of the book describes and clearly illustrates the major plant structures that can be seen with the naked eye or a hand lens: leaf, root, stem, reproductive organs, and seedlings; special sections focus on vegetative propagation, and the morphology of grasses, orchids, and cacti. Part II focuses on how plants grow: bud development, the growth of reproductive organs, leaf arrangement, branching patterns, and the accumulation and loss of structures. This classic book, now revised and expanded to include the latest information on plant morphology, more than 1000 exquisite line drawings including 119 that are new to this edition, and nearly twice as many photographs as the previous edition, is remarkable for its user-friendly organization, high-quality illustrations, and extensive cross-referencing.

NATIVE PLANT SOCIETY OF OREGON MEMBERSHIP FORM

Name _____

Address _____

City _____ State _____ Zip+4 _____

Phone _____ E-Mail _____

Chapter (if known) _____

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

Address _____

City _____ State _____ Zip+4 _____

Please make checks for dues and contributions payable to:

NATIVE PLANT SOCIETY OF OREGON

Send completed form and full remittance to:

Clayton Gautier, NPSO Membership Chair

3927 Shasta View St.

Eugene, OR 97405-4442

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

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

New

Renewal

Student – \$12

Regular – \$18

Family – \$24

Sustaining – \$50

Patron – \$100

Life Membership – \$500

Subscription Only (*Bulletin* and *Kalmiopsis*) – \$18 *Only for those who wish to subscribe, but do not want to have full membership status.*

CONTRIBUTIONS to NPSO are tax deductible.

Jean Davis Memorial Scholarship Fund \$ _____

Leighton Ho Memorial Field Botany Award Fund \$ _____

Rare and Endangered Plant Fund \$ _____

Friends of the Oregon Flora Project \$ _____

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

Membership applications, renewals and changes of address (include old address) should be sent to the Membership Chair. Changes of address may also be e-mailed to Membership@NPSOOregon.org.

OFFICERS & COMMITTEE CHAIRS

STATE OFFICERS

DIRECTORS (to 6/2009) Lori Kayes, Esther McEvoy, Dave Predeek (to 6/2010)..... Sam Friedman, Laurel Moulton, Judi Sanders
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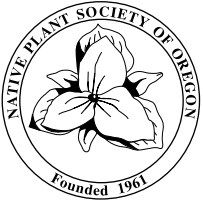
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Good news about the Oregon Flora Project continues! All of our staff are reinstated, and we have several student workers and volunteers on board with the start of the academic school year. Priorities that we are now able to readdress include: preparing the Checklist for review, release of the Photo Gallery, and completion of the morphology database for grasses. This has been greatly aided by a new grant from the BLM. We are excited to have staff, students, and volunteers working on this effort to create the much-needed online identification tool for the grasses. Many thanks go to the OR-WA BLM for helping to fund this project!

We continue to rely upon the financial support of individuals and NPSO Chapters, so please demonstrate your continued support of the OFP to our wonderful new grantors by making a donation to the Flora Project.

Checks can be made out to the **Agricultural Research Foundation** with "Oregon Flora Project-4482" on the memo line and mailed to:

Friends of the Oregon Flora Project, P.O. Box 402, Corvallis, OR 97339-0402