

THE NATIVE PLANT PRESS

The Newsletter of the Central Puget Sound Chapter of WNPS

Vol 11, No 1, February 2010

Chapter Meeting Thursday, February 4

CUH, Main Hall

The Chapter meeting will be held on the University of Washington campus in the Center for Urban Horticulture (3501 NE 41st Street, Seattle). We will meet in the Main Hall. To help you find where the meetings are being held you can find fantastic campus maps at the UW website at

www.washington.edu

then click on "About UW." Then click on "Campus Maps."

Refreshments and socializing will begin at 7pm, followed by a short business meeting at 7:30, and then the program.

Program by Howard Coleman Program Chair

Trends in the Evolution of Flower Development in *Thalictrum*.

by Verónica Di Stilio, PhD, University of Washington

Our local version of the genus *Thalictrum* is represented by Western Meadowrue, *Thalictrum occidentale*, a member of the ranunculaceae or buttercup family. Distributed throughout the temperate zone, *Thalictrum* species are herbaceous perennials with impressive floral diversity, including four breeding systems and two pollination mechanisms making them ideal subjects for the study of evolution. While the genus lacks petals, petal like features occur as a result of organ elaboration in sepals and stamens, resulting in marked differences between inconspicuous green wind pollinated and showy purple flowers in insect pollinated species. Another trend in the evolution of *Thalictrum* floral development is the modification of organ identity genes resulting in flowers that are unisexual from inception in several species. This talk is your chance to learn about the origins of the fascinating diversity of form we see in plants in the field from one of the leading researchers in this field. Veronica is a native of Argentina and an assistant professor of Biology at the University of Washington.



Thalictrum occidentale from <http://www.nwnature.net/index.html>

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Board Reports

Message from the Chair by Brianne Cohen

I hope everyone had a wonderful holiday season and a very happy new year! Despite the short break, our year is already off to a great—and busy—start. This year, the CPS Chapter has initiated a new program to offer workshops and trainings to further your native plant education. [See page 2] Currently on the schedule are another propagation workshop in the nursery and a 3-part series on Lichens. More workshops are being scheduled now for the rest of the season and will be posted in upcoming newsletters and on our website. In addition, we are looking into providing continuing education credits so you can apply the knowledge gained from these courses to your professional development. All proceeds benefit WNPS Central Puget Sound chapter educational programs and will allow us to organize more great events. Spread the word to your friends and colleagues! See the workshops section of every newsletter for detailed descriptions of our current offerings. Register for workshops by visiting our website at www.wnps.org/cps/workshop. Contact Workshop Coordinator Maria Yousoufian at maria@wnps.org or 206-527-3210 for more information.

Board Meeting

The CPS Board meets at 6:45 p.m. at the WNPS office in Warren G. Magnuson Park. The meeting is open to the membership so please feel free to attend. The next meeting is February 15.

Beginner's Workshop and Kitchen Social

A free plant identification workshop is offered before each Chapter meeting at **5:30 PM in CUH, Main Hall** before the general meeting. While the workshop is oriented primarily toward beginners, anyone who wants to work on improving keying skills or their familiarity with the northwest flora is welcome. We will have plenty of material and tools if you come empty-handed.

(Board reports continued on next page)

Washington Native Plant Society

Welcome New Members

Welcome to these new members who joined the Central Puget Sound Chapter of WNPS during November and December:

Floyd Baldwin (Gift of Chelsey Loeffers)
David Doop and Family
Megan Locatelli
Lynda Mapes (Gift of Douglas MacDonald)
Melissa Poe
Maggie Robinson
Lori Scott
Karen S. Wolfe-Fritz

WNPS News and Announcements

Workshop Schedule

Plant Propagation Workshop

Saturday Feb. 6, 10 a.m.-2 p.m.

Instructor: Jeanie Taylor.

Cost: \$15 WNPS members, \$20 non-members

We will cover seed collecting and planting techniques, vegetative propagation by cutting and live staking, and discuss general topics on propagating and growing native plants. *This workshop is currently full.* There is a waiting list, so contact Maria at maria@wnps.org if you are interested to get your name on the list for future workshops.

Lichens

March 10, 13 and 17

Instructor: Dr. Katherine Glew

Cost: \$80 WNPS members, \$100 non-members

Lichens are major components of terrestrial ecosystems. They are indicators of air quality and forest health, contributing to nitrogen and carbon fixation. This course will provide an opportunity to learn the most frequently found lichens in the Puget Sound region and major taxonomic groups. In addition, an overview of how they have been used by people, both economically and in monitoring pollution, will be discussed. This course includes two Wednesday evening classes (6:30-9:00 p.m.) on March 10 and March 17, with a field excursion on March 13 to the Hylebos Wetlands in Federal Way (9 a.m.-1 p.m.). Bring a hand lens on the field trip, if you have one, since there will be plenty of lichens to look closely at.

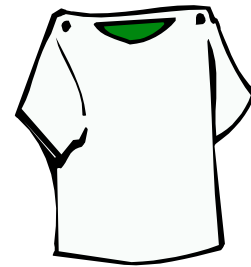
Dr. Katherine Glew has researched lichens in Norway, the Russian Far East, and throughout Washington State. She received her Ph.D in Botany from the University of Washington specializing in alpine lichens and their ecology.

To sign up, check the CPS website at www.wnps.org/cps, or e-mail maria@wnps.org for more information.

Several more great workshops are in the works, so check back in the March newsletter for additions to the schedule!

T-Shirt Designs Needed

The Central Puget Sound Chapter is hosting this year's Study Weekend from May 21-23, 2010. We will be offering Study Weekend T-shirts and members are invited to submit designs! Please provide black and white line drawings, and send either a scanned image or paper copy to Maria (maria@wnps.org, or mail to the WNPS office at 6200 74th Ave NE, Suite 215E, Seattle WA 98115). We will accept designs until the March 4 chapter meeting. If we receive many designs we may not be able to use them all, but we hope you enjoy this opportunity to express your creativity! T-shirt ordering information will be provided with registration confirmation.



Volunteer Page

Plant Sale Committee Needs Members

Once again the Plant Sale Committee is gearing up to put on another spring sale, this year set for Saturday, May 8. And once again, we are looking for some enthusiastic volunteers to help with the organizational tasks. We have plenty of jobs to fill. If you would like to get more involved and see how the sale comes together, please contact the Plant Sale Chair, Marilee Henry, at 425-823-0324 evenings or by email marilee.henry@verizon.net.

2009 Volunteer Awards

Every year at the Holiday Party our Chapter recognizes people who have made outstanding contributions to WNPS. In 2009 we honored four people.

Nelson Salisbury, EarthCorps, was given an award as an Outstanding Professional—for his ongoing, daily efforts as an ecologist, mapping and quantifying our natural resources and providing the necessary science for effective restoration.

Jan Hunt was recognized as Exceptional Volunteer for her unwavering support of neighborhood projects, Plant Sale Committee activities, and Chapter volunteer and social events.

Martha Jackson was also given an award as an Exceptional Volunteer for her dedication in promoting gardening with native plants and especially her many years as Publicity Chair for our native plant sales.

Bill Brookreson was awarded Outstanding Steward of the Year for his dedication to stewardship and unselfish mentoring at Lakeridge Park (Dead Horse Canyon), Tacoma Nature Center and Woodland Greenway Trail. Bill is a 2007 King County Native Plant Steward.

In addition, Native Plant Stewards who reached new benchmarks in volunteer time during the past year were recognized and congratulated.

1000 hours or more

William Brookreson
Richard Decker

500 hours or more

Del Davis

400 hours or more

Jim Branson
Barbara Downward
Jeanne Eisenberg
Kathleen Winters

300 hours or more

Jan Bird
Linda Hines

200 hours or more

Janet Carroll
Marcia Mellinger
Ann Stevens

100 hours or more

Marianna Clark
Greg Dunster
Marlene Eiseman
Trent Elwing
Kristina Kramer
Caitlin McLellan
Mary Monfort
Laura Spehar
Bruce Stayner
Joy Wood

Thank You Volunteers

The Holiday Party came off with ease under the good direction of **Rita Moore** and her crew of enthusiastic volunteers. Many people pitched in, including **Virginia Arnon, Ted Couillard, Suzanne Fritch, Marilee Henry, Jan Hunt, Dan Paquette, Linda Rantala, Michael Rossotto, Gary Smith, Jeff Thorson, Margaret Thouless, Lucy Weinberg, Mary Whitmore, Stephen Whitmore, and Jean Yee.** Rita also provided a very informative presentation on northwest ethnobotany. While we are at it, we should not forget to thank **Richard Tinsley**, who brings books and cards for sale at ALL our meetings.

Who hikes on these gray days? Lots of people, thanks to **Dan Paquette** who led a hike to the Tradition Lake area at Tiger Mountain, and **Maria Yousoufian** who led a walk on the University of Washington campus to identify conifer species.

After our Fall Plant Sale, we had a great effort in the Nursery from **Tom Johnson, Bonnie Miller, Rick Thompson** and **Margaret Thouless**, who potted up bare root material.

Bill Brookreson helped the WNPS Office immeasurably by getting and assembling a new “gorilla rack” for our storage closet. The WNPS Office is always lucky to have **Claudia Tidball** and **Melinda Bronsdon.** These wonderful volunteers have been recording donations and keeping our membership records in order.

Stewart Wechsler has done an excellent job of teaching the plant identification workshop before several of our Chapter meetings. We are grateful for his willingness to bring in plant material and guide us through keying it out. Our November Chapter meeting was supplied with refreshments and help from **Arlene Bell, Mary Bicknell, Ted Couillard, Mike Ewanciw, Lucy Weinberg** and **Maria Yousoufian.**

Volunteer in West Seattle Parks

Many Native Plant Stewards have on-going restoration projects in Seattle City Parks. Their work parties are often looking for volunteers, and volunteers are often looking for a place to spend their energy. As a service to Stewards and CPS members, we are providing information about these on-going projects. We hope to provide this information from time to time for different areas of the City.

Camp Long

Volunteer Contact: Park Staff: Jason Goetz, (206) 423-0762, Jason.goetz@seattle.gov

Work Parties: Every 1st Sat., 10am - 1pm

Outreach volunteer: Sylvia Moss, (206) 789-6932, smoss@paws.org. New Wildlife Garden!

Lincoln Park

Volunteer Contact: Forest Steward Sharon Baker, (206) 935-1769 home, (206) 464-1068 cell, sbaker@u.washington.edu

Work Parties: Every 1st Sat., 9am to noon.

Comments: Meet at kiosk across from Rose St. in the north parking lot.

Longfellow-Brandon Street Natural Area

Volunteer Contact: Creek Steward Jay Mirro, (206) 935-6532, jaymirro@hotmail.com

Work Parties: Every 3rd Sat., 10am – 2pm

Longfellow-Delridge Greenspace

Volunteer Contact: Creek Steward Mike Arizona, (206) 935-6532, M_al533@yahoo.com

Work Parties: Every 1st Sat.

Longfellow-Thistle Greenspace

Volunteer Contact: Creek Steward Kirsten Rohrbach, (206) 937-7210, reedybrook@msn.com

Work Parties: Every 4th Sat., 10am - 2pm.

Comments: Meet under the picnic shelter at the P-Patch.

Me-Kwa-Mooks Park

Volunteer Contact: Forest Steward Jeff Sifferman, (206) 938-2230, jsifferman@comcast.net

Work Parties: Every 3rd Sat.

Orchard Street Ravine

Volunteer Contact: Forest Steward Barbara Banks, (206) 406-7224, b_lee_banks@hotmail.com, or Carol Schultz, (206) 932-6230, Mark.schultz2@comcast.net

Work Parties: Every 2nd Sat.

Roxhill Park

Volunteer Contact: Creek Steward Scott Blackstock, Scottie1039@aol.com, or Mary Quakenbush, (206) 938-1318

Work Parties: Every 2nd Sat., 9a.m. – 1p.m.

Schmitz Preserve

Volunteer Contact: Forest Steward Ken Shaw for monthly work parties, (206) 937-2718, no email; Dylan Mendenhall for special projects and email, olivemossbeam@msn.com
Work Parties: Every last Sat., 9a.m. to noon.

Solstice Park

Volunteer Contact: Forest Steward Bruce Carpenter, (206) 937-7724, mbcarp@quidnunc.net, or Dan Dahl, (206) 932-2265,
Dan.dahl@colliers.com

West Duwamish Greenbelt

Volunteer Contact: Forest Steward: Mark Tomkiewicz, buphalo@naturec.org
Work Parties: Every Saturday 10 a.m.-2 p.m..
Many work parties in addition to Saturday. Contact Mark. Also able to schedule for your group.

Duwamish Head Greenbelt

Volunteer Contact: Forest Steward: Doug Adams, douggoneit@gmail.com
Work Parties: Not scheduled. Contact Doug to get involved or for further information.

Native Plant Stewards News

2010 Stewardship Grant Applications Are Now Available; Submissions due March 15, 2010 by Gary Smith, Stewardship Chair

This is the eighth year the Central Puget Sound Chapter of Washington Native Plant Society (WNPS) is offering stewardship grants to help support projects that restore, protect, maintain and educate the public about native plants and native plant habitats. Funding for these grants is made available from the Chapter's annual plant sales proceeds.

If you or your group would like to submit a proposal to help fund your project, please obtain a grant application from the WNPS web site home page (<http://wnps.org> - look under "What's New") or by contacting me at the address given below. Applications are due by March 15 for awards to be announced in May. In order to fund several worthy projects every year, proposals must not request more than \$500. **Applicants must be members of WNPS Central Puget Sound Chapter to apply.** Grants are available to all Chapter members. Proposals received after the deadline may be considered later time if any funds remain after the first round of awards.

To qualify, projects must be in areas open to the public and must demonstrate an improvement to native plant habitat and / or the public's understanding and appreciation of Washington's native plants. Proposals should clearly describe the (1) goals and benefits of the project, (2) specific tasks to be completed including any deliverable end products, (3) the project's timeline, (4) the total amount requested including an itemized budget

estimating how the money will be spent, (5) the total cost of the project (if known) and (6) any other resources available to the project (volunteers, in-kind donations, other grants, staff time, etc.). Activities supported by the grant must be completed within one year of receiving the award. If the grant will be used as part of a larger project, a statement of how the larger project is being supported and how this grant will be integrated with other means of support will be required. See the Stewardship Grant Application on the WNPS website or contact me for further details.

One person must be designated as the grant administrator who will be responsible for turning in receipts for expenses and submitting a short final report at the end of the grant period. Grants will be awarded on a reimbursement basis for authorized expenses. Up to one half of the award can be paid in advance; the balance will be paid at the completion of the project and submission of a final report and original receipts. The final report should include photo documentation of the project and be suitable for printing in the Chapter newsletter or the Society's quarterly journal *Douglasia*.

For information concerning the grant program and application requirements, please contact me at:

Gary Smith, Stewardship Chair
Central Puget Sound Chapter
Wnpsstewardship@gmail.com
(425) 672-1370

Walk of the Month continued from page 6

species present on the bark of several trees. *Linnaea borealis* wove itself sweetly over stumps and through the large swaths of *Neckera douglasii*. The falls are just past the Canyon Creek Shelter built by the Civilian Conservation Corps. At the other side of the bridge, near the observation decks, the rocks are worn smooth forming miniature pools. An *Oplopanax horridus* grew nearby, still thorny, though without many leaves. Since the trail to the falls is only 0.8 miles, we explored a bit. *Ulotia obtusiuscula* grew on a tree near the falls in marvelous tufts of reddish-green. If you are up for more exploration, you can continue along the Lover's Lane trail which will take you to Sol Duc Campground.

Directions: Take Highway 101 about 27 miles past Port Angeles. Eventually, Sol Duc Hot Springs Road comes up on your left. Turn down this, and continue until the end of the road, about 14 miles, where you will find the trailhead.



WNPS and CPS Contact Information

Membership, Dues and Questions

This is the address members should use for all correspondence regarding membership, dues payments, etc.

Washington Native Plant Society
6310 NE 74th ST, Suite 215E
Seattle, WA 98115
206-527-3210
1-888-288-8022 (from outside Seattle)
wnps@wnps.org

Websites

WNPS: www.wnps.org
Central Puget Sound Chapter: www.wnps.org/cps/

Email Lists

The Central Puget Sound (CPS) Chapter List is for announcements of chapter activities and local volunteer opportunities (no discussion).

To subscribe: email majordomo@tardigrade.net, leaving the subject blank. In the message body write `subscribe wnps-centralchapter-news`

You will receive instructions for posting and unsubscribing.

The State WNPS List is a state-wide list for announcements, news and discussion relevant to native plants and the WNPS. You must be a current WNPS member.

To subscribe: email wnps@wnps.org and ask to be added to the WNPS listserve. You will receive instructions for posting and unsubscribing.

Newsletter

The deadline for the newsletter is the first Thursday of the preceding month, exactly one month before the meeting. Send submissions to the editor:

Rick Bergman

Email: rickbergman@comcast.net

Phone 206-723-8115

Word 2003 (**NOT 2007!**) or RTF documents are preferred. The font should be Times New Roman, size 10. *Please put latin names of plants in italics.* Use block paragraphing (no paragraph indents). Please avoid using style sheets, special formatting and underlining. Digital photos must be high-resolution or will not be accepted.

Central Puget Sound Chapter WNPS 2009-2010 Officers & Committee Chairs

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206-465-5055
hikaribri@gmail.com

Vice-Chair

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VACANT

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Growing Wild

VACANT

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Salvage Coordinator

Janka Hobbs
425-869-2370
mjct_hobbs@msn.com



Heidi Bohan

WNPS Book Sales by Richard Tinsley

Books are offered to WNPS members at a discount, thus saving you money and making a small profit for our Chapter. As a 501(c)3 organization, we are exempt from sales tax, an additional savings on your purchases. Books are available for purchase at our monthly meetings and other events, such as our annual plant sale and study weekend. We also have T-shirts, blank greeting cards, pins, mugs and patches. Please stop by at our next event and browse. You'll save yourself money, plus help our Chapter. We accept cash or checks but no credit cards. Feel free to contact me at (206) 367-7060 or richtins@hotmail.com if you would like to place an order or recommend a book.

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This is the February 2010 Newsletter

February Walk of the Month: Sol Duc Falls
by Erin Meier

If you are on the Peninsula this winter, the trail to Sol Duc Falls is a great choice for a winter hike. On a mist-laden, rainy day this walk will take you through a quiet forest to Sol Duc Falls which boasts not one, but four falls. This appealing trail is certain to shake off your winter ennui. Everywhere we looked we seemed to see downed logs, rich reddish chunks of wood scattered around them. There are quite a few nurse logs on this hike, inhabited with such species such as *Cornus canadensis* and *Blechnum spicant*. Not all of these logs are as big as the gargantuan example at Olympic Sculpture Park, but they are still fascinating nonetheless.



In winter the defoliated understory makes you far more conscious of form with regard to shrubs, and also trees. Even more than usual, the forest seemed dominated by the massive trunks of *Tsuga heterophylla* and *Pseudotsuga menziesii*. Without the obstructing leaves of surrounding shrubs, the massive trunks of these giants fill your line of sight for as far as the eye can see. The only shrubs I really noticed were the *Vaccinium membranaceum*. Their dark bare branches stood out starkly against the luxuriant array of golden-olive mosses smothering the uneven ground. A few immature *Tsuga heterophylla* poked out of the little hillocks of moss surrounding the trail, some growing on nurse logs near toadstools and other species of fungus.

This trail is bisected by several small streams, and at the second bridge we were arrested by the brilliantly white ribbon of rapids that tumbled downhill over lichen covered boulders. As we tramped along we identified the familiar *Lobaria pulmonaria* bedecked with rather large soredia. We also found the *Lepraria*

(Continued on page 4)

Calendar of Events

Thursday, Feb 4: CPS Meeting at CUH
May 21-23: CPS-hosted Study Weekend