



# Education and Research

## Washington State Society of American Foresters Annual Meeting

**Pack Forest, Eatonville, Washington  
May 7-9, 2014**



The 2014 annual meeting of the Washington State SAF (WSSAF) will be held May 7-9 at the University of Washington's Center for Sustainable Forestry at Pack Forest near Eatonville. The theme of this year's meeting is *Education and Research*. The agenda is creatively structured to reduce "seat-time" for participants. Attendees will get the opportunity to pick and choose among concurrent indoor sessions and field trips held throughout Pack Forest and the surrounding area.

The WSSAF executive committee will meet on Wednesday, May 7, followed by a casual dinner for all registrants in the Dining Hall at Pack Forest.

Thursday, May 8, begins in logging-camp fashion with a hearty breakfast and time to make your own lunch for the day. The welcome session and keynote will be followed by concurrent field tours or indoor presentations. The day ends with a banquet and awards presentation held outdoors in the Pavilion.

Friday begins with a logger's breakfast, make-your-own lunch, and WSSAF annual business meeting. Morning and afternoon field tours or indoor presentations will conclude at 3:00 p.m.

For spouses, guests, and children, two extended excursions are also available. On Thursday, participants can visit the Northwest Trek Wildlife Park, and on Friday, a tour of the Mt. Rainier Scenic Railroad in Mineral is available.

Lodging is available at Pack Forest for event attendees. Information on lodging, registration, and the full meeting agenda are provided in this flyer. This year's agenda is sure to offer something for everyone.

### Registration and Cancellation Policy

The early-bird deadline for registration is April 23. After this date, a late fee will be assessed. Tax id #23-7065210. No refunds after April 23, but substitutions are always welcome.

### Sponsorship

Companies, organizations, agencies, and individuals are invited to be a conference sponsor. Financial support at any level is appreciated. For additional information, contact Scott Swanson at 253-383-5871 x2 or [sswanson@murraypacific.com](mailto:sswanson@murraypacific.com).

### SAF CFE Credits

This program is in the process of being approved for SAF CFE credits.

### Foresters' Fund

Any contributions to support the Foresters' Fund are greatly appreciated. A silent auction and raffle will also be held. These events will be ongoing through Friday. Please support these efforts by bringing an item to the meeting. For additional information, contact Bill Horn at [hornbill66@msn.com](mailto:hornbill66@msn.com).

### Questions?

- For registration questions, contact Amanda Mattern, 503-224-8046, [amanda@forestry.org](mailto:amanda@forestry.org)
- For program and general questions, contact Dick and Paula Hopkins, 360-492-5441, [hopkinsforestry@yahoo.com](mailto:hopkinsforestry@yahoo.com)

### Updates

Watch for periodic updates at <http://www.forestry.org/washington/2014meeting/>.



## Annual Meeting Program

### Wednesday, May 7, 2014

Noon-5:00pm WSSAF Executive Committee Meeting

6:00 Dinner

### Thursday, May 8, 2014

7:00am Breakfast and build-your-own lunch

8:00-9:30 General Session: *Welcome, Logistics and the History of Pack Forest*—**Greg Ettl**, Associate Professor and Director, Center for Sustainable Forestry at Pack Forest, School of Environmental and Forest Sciences, University of Washington; **Joe Murray**, Forester, Merrill & Ring and Chair, WSSAF; and **Bob Edmunds**, Professor Emeritus, School of Environmental and Forest Sciences, University of Washington

9:30-10:00 Break with Vendors

10:00-Noon Concurrent Sessions: Participants choose from several options

Noon Sack Lunch with Vendors

12:30-2:30pm Concurrent Sessions: Participants choose from several options

12:30-5:00 Extended Excursion: Northwest Trek

3:00-5:00 Concurrent Sessions: Participants choose from several options

6:00 WSSAF Awards Banquet and Speaker—**Elizabeth Seely**, Conservation Canines. After the evening entertainment, a social in Pack Hall will follow.

### Friday, May 9, 2014

7:00-8:30am General Session: Breakfast and WSSAF Business Meeting

8:30-9:30 Build-Your-Own Lunch and Vendor Visitations

9:30-11:30 Concurrent Sessions: Participants choose from several options

11:30 Sack Lunch with Vendors

Noon-2:00pm Concurrent Sessions: Participants choose from several options

Noon-2:00pm Extended Excursion: Mt. Rainier Scenic Railroad

2:00-3:00 General Session: Closing Remarks—**Joe Murray** and **Greg Ettl**

## Presentation Descriptions and Speakers

### INDOOR PRESENTATIONS

- **Plants, Soils, and Fungi:**
  - Effects of biosolids on edible forest mushrooms—**Erica Cline**, University of Washington-Tacoma
  - Effects of soil chemistry on the ectomycorrhizal community composition of red alder (*Alnus rubra*)—**Erica Cline** and **Greg Ettl**
- **Seedlings and Climate:** How and when trees grow, and how managers can use that information in a changing climate—**Connie Harrington**, Research Forester, US Forest Service, Pacific Northwest Research Station, Olympia
- **Endophytes:** Using natural symbiosis for sustainable forestry—**Zareen Khan**, University of Washington
- **ECOSEL:** Multi-objective optimization to sell forest ecosystem services—**Sandor Toth**, University of Washington
- **Conifer Care:** Cost effective wind-firming and pruning demonstration—**Nicholas Dankers**, University of Washington

### OUTDOOR PRESENTATIONS

- **Novelli Selection:** Harvest and reforestation of a farmed homestead—**Greg Ettl** and **Dick Hopkins**, Forester, Hopkins Forestry, and Chair-Elect, WSSAF. Visit a selection system harvest comparing impacts and compaction between a traditional mechanized harvest and a low-impact “horse logging” system. Also view the site preparation and reforestation of a cleared homestead pasture with a high water table and clay soils.
- **RMZ:** Managed forest tour and riparian management zone regulations—**Dave Cass**, Forester, Center for Sustainable Forestry at Pack Forest, University of Washington, and **Joe Murray**. View three riparian zone harvest options specified under the forest practices rules and discuss the results for a forest manager. Also view natural regeneration vs. planted seedlings in three forest reproduction methods: clearcut, shelterwood, and seed tree.
- **Variable Retention and Old-growth**—**Greg Ettl**. View a 50-acre variable retention harvest completed in 2007 and discuss economic and ecological outcomes. Also walk the Trail of the Giants, an 800-year-old forest that has endured the Eatonville Lumber Company, fires, and winds.
- **Forest Fertilization**—**Rob Harrison**, Professor, University of Washington; **Kim Littke**, University of Washington; and **Paul Footen**, Washington State DNR. Compare managed stands fertilized with urea pellets and biosolids dating back 50 years.
- **Salmon Habitat Restoration**—**Kim Bredensteiner**, Stewardship Director, Nisqually Land Trust. View the efforts by the Nisqually Land Trust to restore wetlands, trees, and sinuosity to Ohop Creek.

### EXTENDED EXCURSIONS

- **Northwest Trek Wildlife Park:** A semi-private tour of NW Trek with a welcome, tram tour of the herbivores and forest, walking tour of the core area (mostly carnivores), and discussion with **Jake Pool**, Horticulturist/Arborist Specialist on conducting forest management in a wildlife park, and **Jessica Moore**, Conservation Program Coordinator.
- **Mount Rainier Scenic Railroad:** Travel with tour guide **Scott Swanson**, Manager and Vice-President, West Fork Timber, LLC, to Mineral to the shops of the Mount Rainier Scenic Railroad to see six steam locomotives used in logging in the Pacific Northwest and associated railcars. View the Murray Museum and a display of modern forestry sponsored by the South Puget Sound Chapter of the SAF. **Brian Wise**, General Manager of Mt. Rainier Scenic Railroad, will also be on hand to interact with participants.



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Name \_\_\_\_\_ Spouse/Guest Name \_\_\_\_\_

Company/Affiliation \_\_\_\_\_

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_ Daytime phone \_\_\_\_\_

Email \_\_\_\_\_ Fax \_\_\_\_\_

### Registration Options:

- Professional and Student registration: Includes Wednesday dinner, all meals (including banquet) and breaks, and all field trips except NW Trek excursion (additional fee see below).
- Spouse/Guest registration: Includes Wednesday dinner, all meals including banquet, breaks and all field trips except NW Trek excursion (additional fee see below).

Registration	By 4/23	After 4/23	Quantity	Total
<input type="checkbox"/> Professional registration	\$250	\$275	_____	_____
<input type="checkbox"/> Student registration	\$135	\$150	_____	_____
<input type="checkbox"/> Spouse/Guest registration	\$135	\$150	_____	_____
<input type="checkbox"/> Thursday only (professional)	\$125	\$150	_____	_____
<input type="checkbox"/> Thursday only (student)	\$85	\$100	_____	_____
<input type="checkbox"/> NW Trek (ages 13-63)	\$17	\$20	_____	_____
<input type="checkbox"/> NW Trek (ages 64+)	\$15	\$18	_____	_____

Registration Sub Total ..... \_\_\_\_\_

### Lodging Options at Pack Forest

Apartments and houses have private rooms with shared bathrooms except for a few with two beds shared in one room. Houses have shared and private rooms with shared bathrooms. Cabins and dorms are non-private rooms with bunk-style beds; bathrooms and showers are in a central area. Rooms assigned on a first come, first served basis. For lodging questions, call Paula Hopkins at 360-492-5441.

	Cost	Room Nights	Total
<input type="checkbox"/> Professional apartment or house	\$57/night	_____	_____
<input type="checkbox"/> Professional Cabin or Dorm	\$43/night	_____	_____
<input type="checkbox"/> Student Cabin or Dorm	\$28/night	_____	_____

Lodging Subtotal ..... \_\_\_\_\_

Plus Registration Subtotal ..... \_\_\_\_\_

**Total Payment** (see payment options below) .....

**Indicate banquet choice for each person (put number in space):**

( ) Salmon ( ) Steak ( ) Vegetarian ( ) Vegan

**Please indicate your field trip choice for each time slot. Spouses/guests should also indicate choices on this form.**

#### Thursday, 10:00am-Noon

- ( ) Plants, Soils, and Fungi (indoor)  
( ) RMZ  
( ) Forest Fertilization

#### Thursday, 12:30-2:30pm

- ( ) Seedlings and Climate (indoor)  
( ) Variable Retention and Old-growth  
( ) Forest Fertilization  
( ) Salmon Habitat Restoration

#### Thursday, 12:30-5:00pm

- ( ) Northwest Trek Wildlife Park  
Extended Excursion (additional fee)

#### Thursday, 3:00-5:00pm

- ( ) Endophytes (indoor)  
( ) Variable Retention and Old-growth  
( ) Salmon Habitat Restoration  
( ) RMZ

#### Friday, 9:30-11:30am

- ( ) ECOSEL (indoor)  
( ) Novelli Selection  
( ) RMZ  
( ) Forest Fertilization

#### Friday, Noon-2:00pm

- ( ) Mt. Rainier Scenic Railroad  
Extended Excursion

#### Friday, Noon-2:00pm

- ( ) Conifer Care (indoor and camp)  
( ) Novelli Selection  
( ) RMZ

### Payment Information:

☐ Registration fee enclosed—Make checks payable to: *South Puget Sound Chapter*

☐ Purchase Order # \_\_\_\_\_

☐ Charge to: ☐ Visa ☐ MasterCard

Account Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ Security Code: \_\_\_\_\_

**Early registration must be received  
by April 23, 2014**

Mail, fax, or email registration form to:  
SAF Northwest Office  
4033 SW Canyon Rd., Portland, OR 97221  
503-224-8046 • Fax 503-226-2515  
amanda@forestry.org



## SAF Northwest Office

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Portland, OR 97221

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#### Lodging

Lodging is available at Pack Forest. Please see the registration form to make your reservation. Questions on Pack Forest lodging can be directed to Paula Hopkins at 360-492-5441 or [hopkinsforestry@yahoo.com](mailto:hopkinsforestry@yahoo.com). Lodging is also available at the Mill Village Motel in Eatonville located at 210 Center St E, Eatonville, WA 98328. Rates are \$90 for a single and \$100 for two queen beds. Reservations must be made by April 23 to receive the reduced group rate. Attendees should refer to Washington State SAF when making reservations at 360-832-3203.

#### Field Trips

Tour buses or vans are provided for all of the tours. All field tours will require some walking on uneven terrain. Wear appropriate closed-toe shoes or boots, and bring rain gear and a jacket. Consider bringing a small backpack to carry your lunch.

#### Spouse/Guest/Children Opportunities

Two extended tours are available—one to Northwest Trek Wildlife Park ([www.nwtrek.org/](http://www.nwtrek.org/)) and the other to the Mt. Rainier Scenic Railroad ([www.mrsr.com](http://www.mrsr.com)). The NW Trek tour has a separate fee—please see registration form. Hiking is also available on trails at Pack Forest. Additional activities are occurring in Ashford, a 20-minute drive toward Mt. Rainier.

### GEAR UP FOR GARB DAY!

*University of Washington students and alums:*

Garb Day is Saturday, May 10, at Pack Forest

Watch for periodic updates at  
<http://www.forestry.org/washington/2014meeting/>.