

**Annual meeting of the Western Forestry and  
Conservation Nursery Association**

# **Genetic Considerations for Nursery, Reforestation, and Restoration Programs**



**Western Forest and Conservation  
Nursery Association**



**October 26-27, 2015 • Eugene, Oregon**

# Genetic Considerations for Nursery, Reforestation, and Restoration Programs

2015 Annual Meeting of WFCNA

## Monday, October 26

- 8:30** *Welcome and Introductions*  
– **Diane Haase**, Western Nursery Specialist, USDA Forest Service, Portland, OR
- 8:40** *Genetic Considerations in the Success of Reforestation and Restoration*  
– **Andy Bower**, USDA Forest Service, Olympia, WA
- 9:15** *Improving the Genetic Quality of Douglas-fir Seed with High-Density Orchard Management*  
– **Erin Baumgart**, Washington Department of Natural Resources, Meridian Seed Orchard, Olympia, WA
- 9:50** *The Great Whitebark Pine Germination Controversy: A Question for the Ages*  
– **Lee Riley**, USDA Forest Service, Dorena Genetic Resource Center, Cottage Grove, OR
- 10:30** **Break**
- 10:50** *Don't Worry, Be Appy: Mobile Technologies for Nurseries and Field Personnel*  
– **Daniel Drummond**, Southern Regional Extension Forestry, University of Georgia, Athens, GA
- 11:25** *An Update from Dorena on the Genetics of Disease Resistance*  
– **Erin Hooten**, USDA Forest Service, Dorena Genetic Resource Center, Cottage Grove, OR
- 12:00** **Lunch**
- 1:00** **Field tour**  
— Dorena Genetic Resource Center (DGRC)  
(transportation included)
- DGRC, located near Cottage Grove, OR was established in 1966 as the headquarters for the White Pine Blister Rust Resistance Program. Over the past 50 years, the Center has worked on many programs including *Phytophthora lateralis* resistance for Port-Orford-cedar, containerized seed orchards for western larch, and common garden studies to study genetic variation. Through breeding and development of native tree species resistant to non-native invasive pathogens, seed store management, production of seed for regeneration needs, and training workshops the DGRC provides leadership and significant services in the Pacific Northwest Region's genetic resource and forest health protection programs.
- 5:30** **Dinner** – Silvan Winery (included with registration)

## Tuesday, October 27

- 8:30** *Genetic Considerations for Plant Material Policies in the Context of Climate Change: A Forest Service Perspective*  
– **Matt Horning**, USDA Forest Service, Bend, OR
- 9:05** *Phenology of Pacific Northwest Tree Species*  
– **Connie Harrington**, USDA Forest Service, PNW Forestry Sciences Laboratory, Olympia, WA
- 9:40** *Native Plant Germination and Growth in a Subirrigation System*  
– **Rebecca Sheridan**, University of Idaho, Moscow, ID
- 10:15** **Break**
- 10:50** *An Update on Cooperative Tree Improvement in the Pacific Northwest: The Genetics in the Seedlings You Grow*  
– **Keith Jayawickrama**, Oregon State University, Department of Forest Ecosystems and Society, Corvallis, OR
- 11:25** *Predicting Climate Change Impacts on Bunchgrass Populations Using Common Garden Studies*  
– **Francis Kilkenny**, USDA Forest Service, Boise, ID
- 12:00** **Lunch**
- 1:00** *Effects of Nursery Photoperiod Manipulation on Coastal Douglas-fir Seedling Root Growth after Planting*  
– **Mercedes Uscola-Fernandez**, Purdue University, West Lafayette, IN
- 1:35** *Advances in Using Biochar as a Media Amendment* – **Clarice Matt**, University of Montana, Missoula, MT
- 2:10** **Speaker TBA**
- 2:45** **Adjourn**



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## REGISTRATION FORM

NAME \_\_\_\_\_

ORGANIZATION AND AFFILIATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PLEASE LIST ANY SPECIAL NEEDS: \_\_\_\_\_

EMAIL \_\_\_\_\_ TEL \_\_\_\_\_

## REGISTRATION

BEFORE October 19	\$295	_____
AFTER October 19	\$350	_____
Exhibitor	\$595	_____

Questions? Give us a call or email.



Western Forestry and Conservation Association  
Call 888-722-9416 or 503-226-4562  
or amanda@westernforestry.org

## PAYMENT

**1. Please make check payable to:**

WFCNA  
4033 SW Canyon Rd. • Portland OR 97221  
503-226-4562 • 888-722-9416 • FAX: 226-2515

**2. Purchase order #** \_\_\_\_\_

**3. Charge to:**            MC            VISA            AmEx  
(please circle)

**Account #** \_\_\_\_\_

**Expiration Date** \_\_\_\_\_ **Security Code** \_\_\_\_\_  
(on back of card)

**4. Register online at [www.westernforestry.org](http://www.westernforestry.org)**

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## Meeting Location

The conference will be held at the Hilton Eugene in Eugene, OR which is located at 66 East 6th Ave. The hotel can be reached at: 541-342-2000.

## Lodging Information

Reduced rate lodging is available at the Hilton Eugene by calling 800-937-6660 and by mentioning Western Forest Nurseries Meeting. The rate for a single or double room is \$114.00 plus tax. After September 25, 2015 the reduced rate will be subject to availability.

## Registration

The registration fee is \$295 if received by October 19 or \$350 if received after October 19, 2015. The registration fee includes 2 lunches, field trip transportation, and evening dinner. Checks should be made payable to Western Forestry and Conservation Association. Purchase orders, VISA/MasterCard, and American Express are accepted. Tax id # 930-331-712. Cancellations received by October 19, 2015 are subject to a 15% service charge. Cancellations received after that time will be charged the entire registration fee, but substitutions are always welcome. Please contact Amanda (amanda@westernforestry.org) to make a cancellation or substitution.

## Exhibitors

The exhibit area is adjacent to the main conference hall to give exhibitors maximum visibility. Morning and afternoon breaks will be set up in the exhibitor area to attract attendees. The exhibitor registration is \$595. This registration includes one conference registration as well as one six-foot skirted table, two chairs, and electricity. If you need more information on exhibit and sponsorship opportunities please contact Richard Zabel at richard@westernforestry.org, 503-226-4562.

## Registration questions?

Call Amanda at (888) 722-9416 or (503) 226-4562 or  
richard@westernforestry.org



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