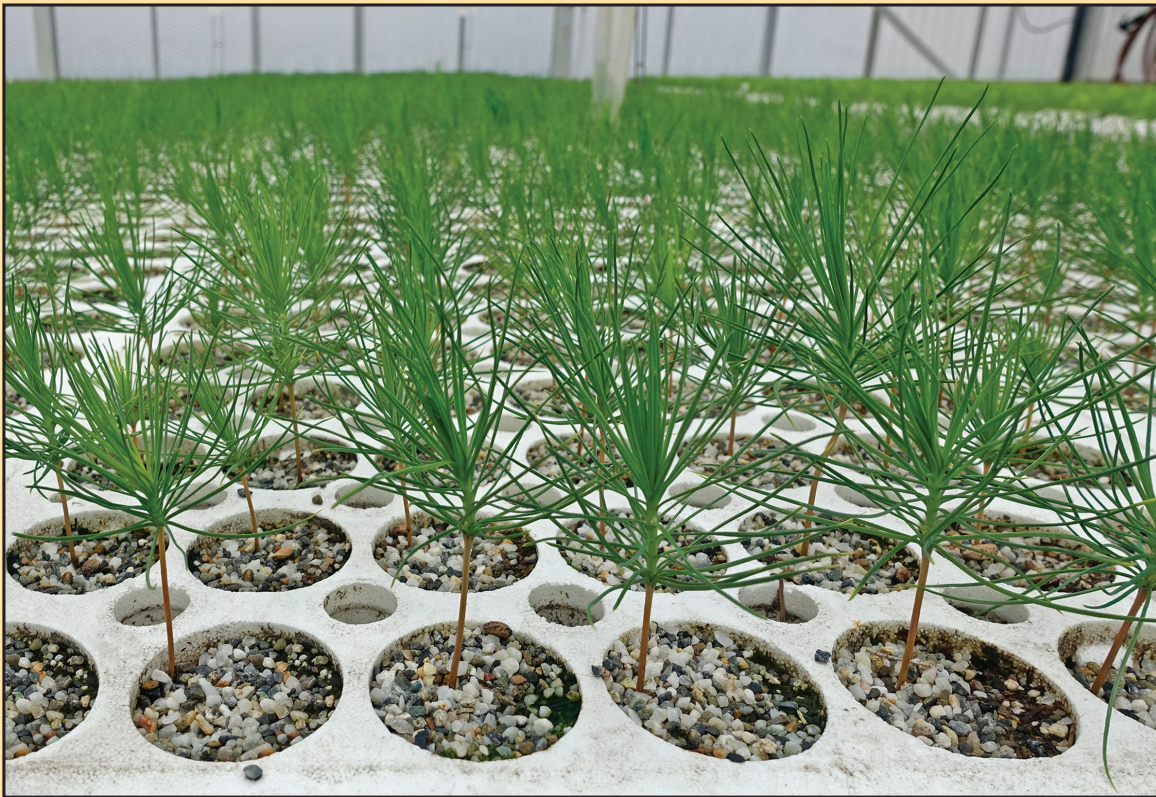


**Joint annual meeting of the Western Forestry and  
Conservation Nursery Association and the Intermountain  
Container Seedling Growers' Association**

# **Eastside Seedling Characteristics and Quality for Optimum Field Performance**



**Western Forest and Conservation  
Nursery Association**



**October 25-26, 2018  
Coeur d'Alene Resort, Idaho**

# Eastside Seedling Characteristics and Quality for Optimum Field Performance

2018 Annual Meeting of WFCNA and the Intermountain Container Seedling Growers' Association

## Thursday, October 25

- 8:30** *Welcome and Introductions*  
– **Diane Haase**, Western Nursery Specialist, USDA Forest Service, Portland, OR
- 8:40** *The Role of Nurseries to Meet Dry Forest Restoration Needs*  
– **Owen Burney**, University of New Mexico, Mora, NM
- 9:15** *Rapid Root Growth Potential Testing of Inland Conifer Species with Aeroponic Mist Chambers*  
– **Andrew Nelson**, University of Idaho, Moscow, ID
- 9:50** *Seed Increase and Harvest for Native Forbs and Grasses*  
– **Nathan Robertson**, USDA Forest Service, Coeur d'Alene Nursery, ID
- 10:25** **Break**
- 10:50** *Optimizing Successful 5-Needle Pine Reforestation: Genetic Considerations in Sowing, Growing, and Deploying Blister Rust Resistant Seedlings*  
– **Mary Frances Mahalovich**, USDA Forest Service, Moscow, ID
- 11:25** *Challenges and Opportunities for Maintaining Ponderosa Pine Forests in the Southwestern U.S.*  
– **Tom Kolb**, University of Northern Arizona, Flagstaff, AZ
- 12:00** **Lunch** (included with registration)
- 1:00** **Field Tour - Coeur d'Alene Nursery**  
(transportation provided)
- The USDA Forest Service's Coeur d'Alene Nursery was established in 1960 on 222 acres. The nursery's mission is to provide quality seedlings for publicly owned lands and to develop the best possible methods for producing quality seedlings. To fulfill this mission, the nursery maintains 130 acres of seedbeds and 17 greenhouses. The nursery also cleans, tests, and stores seed, and provides seedling quality testing. The nursery's 28 permanent employees have a combined 500 years of nursery experience.
- 5:30** **Evening Event** (included with registration)

## Friday, October 26

- 8:30** *Woods Evaluation of Container Red Alder Grown with Bonzi® Plant Growth Regulator*  
– **Nabil Khadduri**, Washington Department of Natural Resources, Webster Nursery, Olympia, WA
- 9:05** *Reforestation in Harsh Sites in Mexico*  
– **Arnulfo Aldrete**, Colegio de Postgraduados, Montecillo, Mexico
- 9:40** *Seedling Performance Metrics: A Standardized Monitoring Approach*  
– **Abbie Acuff**, PotlatchDeltic, Lewiston, ID
- 10:25** **Break**
- 10:50** *What Do You Do After The End of the World? A Climate Adaptation Case Study from Northern New Mexico*  
– **Collin Haffey**, The Nature Conservancy, Santa Fe, NM
- 11:25** *Monitoring Plant Stress from Multiple Levels*  
– **Lloyd Nackley**, Oregon State University, North Willamette Research and Extension Center, Aurora, OR
- 12:00** **Lunch** (included with registration)
- 1:00** *Stratification and Scarification Strategies for Whitebark Pine Seed*  
– **Emily Rhoades**, USDA Forest Service, Coeur d'Alene Nursery, ID
- 1:35** *iFertigate and So Can You! Introducing a Mobile App for Calculating Fertigation Formulas*  
– **Daniel Drummond**, Southern Regional Extension Forestry, University of Georgia, Athens, GA
- 2:10** *Growing Container Pines in a Biochar-Amended Substrate*  
– **Kas Dumroese** (**Jeremiah Pinto** presenting), USDA Forest Service, Rocky Mountain Research Station, Moscow, ID
- 2:45** **Adjourn**



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## REGISTRATION FORM

NAME \_\_\_\_\_

ORGANIZATION or AFFILIATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

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

LIST ANY SPECIAL DIETARY NEEDS \_\_\_\_\_

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

## REGISTRATION

BEFORE October 17                      \$295                      \_\_\_\_\_

AFTER October 17                        \$355                      \_\_\_\_\_

**Questions? Give us a call or email.**



Western Forestry and Conservation Association  
Contact melinda at 503-226-4562  
or melinda@westernforestry.org

## PAYMENT

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

WFCNA  
4033 SW Canyon Road • Portland OR 97221  
503-226-4562 • FAX: 503 -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)**

**October 25-26, 2018 • Coeur d'Alene Resort, Idaho**

# Eastside Seedling Characteristics and Quality for Optimum Field Performance

2018 Annual Meeting of WFCNA and the Intermountain Container Seedling Growers' Association

## Location

The annual meeting will be held at the Coeur d'Alene Resort at 115 S 2nd St, Coeur d'Alene, ID. [www.cdaresort.com](http://www.cdaresort.com)

## Lodging

For overnight accommodations, a guest room block is available at the Resort. Reservations can be made by calling 855-999-7998. Single and double rooms in the Lake Tower are \$139 plus tax or \$93 plus tax in the North Wing. The room block is being held until September 15, 2018. Reservations will continue to be accepted after that date on a space/rate available basis. Please reference Western Forest Nursery annual meeting to receive the special rates.

## Registration fees

When registering prior to October 17, 2018 the fee is \$295. Registration after that date will be \$355. The registration fee includes a book of speaker materials, 2 lunches, an evening function, and field trip transportation. 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. Register at [westernforestry.org](http://westernforestry.org) or 503-226-4562.

## Cancellations

Cancellations received on or before October 17, 2018 are subject to a 15% service charge. Cancellations received after that time will be charged the entire registration fee, but substitutions are always welcome.

## Exhibitor and Sponsorships

A limited number of corporate sponsorships and exhibitor spaces are available, please contact Richard Zabel ([richard@westernforestry.org](mailto:richard@westernforestry.org)) to identify the best fit for your organization.

## Society of American Foresters CFE credits

Workshop attendees will be eligible for credits through the Society of American Foresters.

## Registration questions?

Contact Melinda at (503) 226-4562 or [melinda@westernforestry.org](mailto:melinda@westernforestry.org)

## Western Forestry and Conservation Association

4033 SW Canyon Rd. • Portland, OR 97221  
503-226-4562 | Fax: 503-226-2515

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## 2018 Annual Meeting

Western Forest and Conservation Nursery Association



October 25-26, 2018  
Coeur d'Alene Resort, Idaho

