
Forest Biomass and the Bioeconomy

**Using Forest Residues for Profit,
Carbon Sequestration and
Soil Restoration Considerations**



WFCA



**April 25, 2019
Heathman Lodge, Vancouver, WA**



Forest Biomass and the Bioeconomy

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April 25, 2019 Heathman Lodge, Vancouver, WA

CONFERENCE AGENDA

8:00 am

Welcome and introduction – Deborah Page-Dumroese and Nate Anderson, USDA Forest Service

8:10 am

Efficient and Cost Effective Forest Biomass Operations: How can Biomass Logistics and Supply Chain Management be Improved?

– Han-Sup Han, Northern Arizona University

8:55 am

Case study: Project Planning for Biomass Utilization - Green Diamond Resource Company

– Mike Alcorn, Green Diamond

9:15 am

Value-added Products and Markets: What Can be Done With all That Woody Biomass?

– Jim Dooley, Forest Concepts

10:25 am Exhibitor Talk

10:35 am Break

10:50 am

Biochar as a Forest Industry Co-product: Is There Space For New Products in Traditional Manufacturing Operations?

– Nate Anderson, USDA Forest Service

11:15 am

Economics of Equipment and Biochar Valuation: What Makes and Loses Money in The Bioenergy and Bioproducts Market?

– Kamalakanta Sahoo, USDA Forest Service

11:35 Exhibitor Talk

11:45 Lunch (included with registration)

1:00 pm

Building Soil Organic Matter With Biochar: What Are The Important Connections Between Carbon Sequestration, Soil, and Forest Health?

– Deborah Page-Dumroese, USDA Forest Service

1:30 pm

Case study: Making Biochar and Bioenergy at a Fixed-Location Biochar Plant

– Grant Scheve, Rogue Biochar

1:50 pm

Forest to Farm: What are the Connections Between Biochar From Forest Biomass and Adding Value in the Agricultural Sector?

– Jim Archuleta, USDA Forest Service

2:10 pm Exhibitor talk

2:20 pm Break

2:45 pm

Connections to Natural Soil Carbon: Can Prescribed Fire Help Restore Charcoal to Forest Soils?

– Tom DeLuca, University of Montana

3:05 pm

Revitalizing Rural Economies With Woody Biomass, Bioenergy and Possibly Biochar: What are the Trends and Opportunities?

– Marcus Kauffman, Oregon Department of Forestry

3:25 pm

Case study: Mobile Pyrolysis and Fuel Treatment to Reduce Fire Risk

– Darren McAvoy, Utah State University

3:45 pm

Make Your Own Biochar: What Technologies are Best for Small Scale Production?

– Kelpie Wilson, Wilson Biochar Associates

4:05 pm Exhibitor Talk

4:15 pm

Wrap-up

4:30 pm

Reception with speakers and attendees.



Forest Biomass and the Bioeconomy



REGISTRATION FORM

NAME _____

ORGANIZATION AND AFFILIATION _____

ADDRESS _____

CITY, STATE, ZIP _____

PLEASE LIST ANY SPECIAL DIETARY NEEDS: _____

EMAIL _____ TEL _____

Registration	Payment Method
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	AMOUNT
BEFORE April 18, 2019	\$125 _____
AFTER April 18, 2019	\$175 _____

Questions?

503-226-4562
or Melinda@westernforestry.org

Western Forestry and Conservation Association
4033 SW Canyon Rd. • Portland, OR 97221
503-226-4562 FAX:503-226-2515

Register on-line at: www.westernforestry.org

- 1. Please make check payable to:**
WFCA • 4033 SW Canyon Rd. • Portland OR 97221, USA
503-226-4562 • 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**

Workshop Location

The meeting will be held at the Heathman Lodge in Vancouver, WA. **Lodging**

No block of rooms has been reserved this event. Heathman Lodge reservations can be made by calling 360-254-3100.

Registration

For those who register prior to April 18, 2019 the fee will be \$125. Registration after that date will be \$175 per person. The registration fee includes a book of speaker materials, lunch and refreshments. 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 or 503-226-4562.

Cancellations

Cancellations received on or before April 18 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) 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.

Exhibitor and Program Questions

Richard Zabel, 503-226-4562 or richard@westernforestry.org

Registration questions?

Call Melinda at (503) 226-4562 or melinda@westernforestry.org

Western Forestry and Conservation Association

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