

The People of Central Oregon Biomass

12.31.15

Scott Aycock, *Community and Economic Development Manager for COIC*: Scott first became involved in biomass in 2001 when he worked on a National Fire Plan grant that focused on market-based ways to use forest restoration byproducts. He has since supported biomass market development through various projects at COIC and is the current lead on the Cluster Development Project.

Jane Barker, *Senior Project Manager for OSU-Cascades expansion*: OSU – Cascades has a mission to develop a net zero campus and they are evaluating biomass as a fuel source. OSU is also interested in building an Energy Lab on campus to support their Forestry and Engineering programs.

Steve Castillo, *Bureau of Land Management Prineville District*: Steve's district manages commercial forest land and juniper woodlands, where they are always looking for ways to remove restoration thinning and fuels reduction biomass.

Phil Chang, *Field Representative for Senator Jeff Merkley*: Phil previously worked for COIC where he worked in biomass market development. Senator Merkley's Office is also interested in the continuing modernization of the forest product sector, including biomass.

Kiley Rucker Clamons, *Program Coordinator for COIC*: Kiley is sharing the lead with Scott Aycock on the Cluster Development project and she is excited to learn more about biomass in the region.

Rob Del Mar, *Oregon Department of Energy*: ODE offers a biomass producer/collector tax credit and a renewable thermal tax credit incentive program.

Matt Delaney, *Forestry Consultant*: Matt has a background in developing ecosystem services and he is interested in developing markets for low-value material like biomass. He is currently working on a grant to determine how biochar could be used as an agricultural supplement. He has previously worked with COIC on developing a crop database for small diameter biomass on the Ochoco and Deschutes National Forests.

Vernita Ediger, *Natural Resources and Environment Program Administrator for COIC and Director of the Central Oregon Forest Stewardship Foundation (COFSF)*: Vernita's focus is on stakeholder input processes for both the Deschutes Collaborative Forest Project and the Ochoco Forest Restoration Collaborative groups.

Marcus Kauffman, *Statewide Biomass Resource Specialist for the Oregon Department of Forestry*: Marcus manages the Statewide Wood Energy Team (SWET), serves on the Forest Service's WIFO Review and Technical Assistance Team, and provides communication and coordination for all things related to biomass.

Ed Keith, *Deschutes County Forester*: Ed works on fuel reduction and defensible space projects, including Fire Free, which produces many cubic yards of biomass. The program can't expand until a sustainable solution is found for the biomass they already collect.

Loren Kellogg, *Owner of Intermountain Wood Energy and Retired Oregon State University College of Forestry Academic*: Loren has a background in forest harvesting and engineering. As an academic, business owner, and ranch owner, he is interested in finding a better way to use forest materials, gain access to biomass, and to remove biomass from his property.

Dylan Kruse, *Sustainable Northwest*: Sustainable Northwest participates on SWET, the Oregon Biomass Working Group, and coordinates the Western Juniper Alliance. They do pre-feasibility, networking, policy advocacy, and financing work for both energy and value added biomass.

Amy Lowe, *Timber Contracting Officer for the Deschutes and Ochoco National Forests*: Amy oversees all of the timber and commercial sale contracts on the two national forests in Central Oregon.

Kristen McBride, *Natural Resources Staff Officer for the Deschutes and Ochoco National Forests and the Crooked River National Grassland*: Kristen is interested in biomass as it relates to restoration.

Marilyn Miller, *Miller Conservation Consulting*: Marilyn has been the Conservation Chair and Biomass Representative for the Sierra Club for Central and Eastern Oregon. She represents the Environmental voice and seeks to bridge the gap between the Environmental Movement and forest restoration projects in Central Oregon.

Meagan Nuss, *Project Development Coordinator for Wisewood*: Wisewood is a company that develops mostly small/medium scale thermal biomass projects in the western United States.

Stuart Otto, *Oregon Department of Forestry Stewardship Forester for Crook, Deschutes, and Jefferson Counties*: Stuart works with industrial and family forest land owners that are looking for market opportunities.

Jeff Rasmussen, *Jefferson County Administrative Officer*: As a representative for Jefferson County, Jeff is always interested in employment and forest health.

Emily Roynestad, *Founder of Antrotech and Interested Citizen*: Emily has a background in carbon markets and is interested in emerging carbon markets.

Damon Runberg, *Regional Labor Economist for the Oregon Employment Department*: Damon's background is in Forest and Water Resource Economics. His current role is to quantify the economic benefits from these types of projects, both from an employment and sales perspective.

Bob Smith, *Prineville Sawmill Company*: The Prineville Sawmill is always looking to enhance their wood cutting and chipping operations. Bob is interested in staying informed about the funding opportunities regarding biomass projects.

Nicole Strong, *Forestry and Natural Resources Oregon State Extension Agent for Deschutes, Crook, Jefferson Counties and Confederated Tribes of Warm Springs*: Nicole helps landowners afford the forest health and stewardship work they want to do on their properties.

Paul Sunset, *Retired Chemist*: Paul has been interested in biomass for the last 15 years and would like to find the most economical way to use forest biomass. He has researched a new thermodynamic approach using pure oxygen that has minimal waste, which he thinks is promising.

Brian Tandy, *Forest Product Program Manager for the Deschutes and Ochoco National Forests*: Brian works on the supply side of biomass. He is interested in developing new ways to get biomass out of the forest.

Mark Trapman, *Private Forestland Owner and Mach 12 Consulting Owner*: Mark has been working with ODF and the NRCS to conduct fuel reduction on his property. He estimates that he still has 3-6 years of burning left to do; however, his consulting firm has discovered a market for conifer essential oils. Mach 12 Consulting has designed a portable distillery that uses branches from feedstock of 6" diameter or less.