NORTHWEST WOOD ENERGY TEAM FORUM: Collaborative Approaches to Project Development

Tuesday-Thursday, May 6-8, 2014
Rock Creek Hegewald Center, Stevenson Washington

Tuesday, May 6

- 8:30 Welcome & Opening Remarks
 - Dave Olson, Natural Resources Officer, Gifford-Pinchot National Forest
 - Doug Daoust, Assistant Director of State & Private Forestry, Pacific Northwest Region, US Forest Service
- 8:45 *Morning Keynote*: "Why Statewide Wood Energy Teams," Ed Cesa, Deputy Director, USFS Wood Education & Resource Center
- 9:00 Wood Energy Team Profiles
 - Oregon Wood Energy Team (Dylan Kruse, Policy Manager, Sustainable Northwest)
 - Washington Forest Biomass Coordination Group (Chuck Hersey, Forest Health Specialist, Washington Department of Natural Resources)
 - Alaska Wood Energy Development Task Force (Dan Parrent, Regional Biomass Coordinator, USDA Forest Service Region 10)
 - <u>British Columbia Bioenergy Network</u> (Scott Stanners, Director of Business Development, Technology & Innovation, BC Bioenergy Network)
 - Montana Biomass Working Group (Julie Kies, Biomass Utilization Specialist, Montana Department of Natural Resources)
 - <u>Idaho Wood Energy Team</u> (Matt Wiggs, Program Manager, Idaho Office of Energy Resources)
 - <u>California Wood Energy Team</u> (Nick Goulette, Executive Director, Watershed Research and Training Center)
 - <u>Utah Biomass Resources Group</u> (Darren McAvoy, Extension Program Associate, Utah State University)
 - <u>Nevada Business Environmental Program</u> (Dusty Moller, Wood Utilization Manager, University of Nevada)
- Noon *Luncheon Keynote*: "Forest Restoration and the Bioeconomy: USDA's Perspective," Patrick Holmes, Special Assistant to Under Secretary for Natural Resources and Environment
- 1:30pm Campus Development Case Studies
 - <u>Integrated Biomass Energy Campus, Wallowa OR</u> (Nils Christoffersen, Executive Director, Wallowa Resources)
 - Mount Adams Log Yard and Business Incubator, Glenwood WA (Nate Ulrich, Program Manager, Mount Adams Resource Stewards)
 - <u>Trinity Wood & Energy Campus, Hayfork CA</u>, Hayfork CA (Nick Goulette, Executive Director, Watershed Research and Training Center)
 - Wind River Biomass Campus, Wind River WA (Paul Spencer, Partner, Wind River Biomass Utility LLC)

- 3:00 Innovative Business Models
 - Small-Scale District Heating Utility (Andrew Haden, Founder, Wisewood)
 - Pellet Mill Development in Southeast Alaska (Dan Parrent, Biomass & Forest Stewardship Coordinator, USFS Region 10)
 - Torrefaction in British Columbia (Jerry Ericsson, President, Diacarbon Energy)
- 4:30 *Community Biomass Handbook*: Dan Bihn, Bihn Systems

Wednesday, May 7

- 8:30 Welcome & Opening Remarks
 - Aaron Everett, State Forester, Washington Department of Natural Resources
- 8:45 *Morning Keynote*: "Towards a Bioeconomy in the West: BTEC and Federal Resources," Joe Seymour, Executive Director, Biomass Thermal Energy Council
- 9:00 Roundtable on State Policy Initiatives
 - Oregon (Matt Krumenauer, Senior Policy Analyst, Oregon Department of Energy)
 - <u>Washington</u> (Peter Moulton, Biomass Coordinator, Washington Department of Commerce)
 - <u>California</u> (Nick Goulette, Executive Director, Watershed Research and Training Center)
 - Montana (Angela Farr, Regional Biomass Coordinator, State & Private Forestry, US Forest Service)
 - Alaska (Bob Deering, Biomass Coordinator, Tongass National Forest)
- 10:00 Roundtable on Federal, State and Private Financing
 - <u>Farm Bill 2014 & Bioeconomy Initiative</u> (Chris Cassidy, National Business Renewable Energy Advisor, USDA)
 - CDFI Lending & Clean Energy RLF (Adam Zimmerman, Executive Vice President, Craft3)
 - New Market Tax Credits (John Warner, Financial Consultant, Petros Partners)
 - Quick Summaries of State-Level Resources, including:
 - Washington (Peter Moulton, Washington Department of Commerce)
 - Oregon (Matt Krumenauer, Oregon Department of Energy)
 - Alaska (Devany Plentovich, Alaska Energy Authority)
 - British Columbia (Scott Stanners, BC Bioenergy Network)
- 11:30 Next Steps: Dave Sjoding, WSU Energy Program, NW CHP Technical Assistance Partnerships
- Noon Luncheon Keynote: "Fast Pyrolysis of Biomass for Liquid Fuels Production at PNNL and Within IEA Bioenergy," Doug Elliott, Pacific Northwest National Lab, IEA Task 34 Pyrolysis
- 1:30pm *Pyrolysis Primer*: Overview of various approaches from <u>University of Idaho</u>, <u>Karr Group</u>, <u>Amaron Energy and Western Renewable Technologies</u>
- 3:00 *Pyrolysis Demonstrations*: Hosted by SDS Lumber
 - Amaron Energy (Utah)
 - Western Renewable Technologies (Utah)