

**Sun Grant Western Regional Center and U.S. Department of Energy
present the Western Regional Biomass Workshop
“Creating Volume in a Mixed-Feedstock Region”**

Doubletree Hotel & Executive Meeting Center ~ Lloyd Center, Portland, OR
August 27 – 29, 2007

DRAFT AGENDA

Monday, August 27, 2007

12 Registration

2:00 Workshop Welcome

Moderator: Thayne Dutson, Sun Grant Western Regional Center

- Welcome to Oregon – Dave Van't Hof, Sustainability Advisor to Oregon Gov. Kulongoski
- Transportation Fuels for the Future – Alex Schroeder, Western Governors' Association
- Workshop Outcomes – Jan Auyong, Western Regional Center

3:00 Setting the Stage: Regional Biomass Issues

Moderator: H. Michael Harrington, Western Association of Agricultural Experiment Station Directors

- Aggregation, Storage, Transportation – Richard Hess, Idaho National Laboratory
- Competing Uses of Straw – Steve Van Mouwerik, Anderson Hay & Grain Co.
- Distributed technologies – Jeff Steiner, USDA/ARS
- Small-scale, value-added processing – Jeff Nuss, Greenwood Resources
- Rural Community Potential (Packaging Your Assets) –Rick Minster, Oregon Economic and Community Development

4:30 BREAK

5:00 Finding Biomass for Biofuels and Bioproducts

Moderator: Jan Auyong, Western Regional Center

- The Sun Grant Initiative and Land Grant Partnerships – Terry Nipp, Sun Grant Association
- Feedstock identification, production and logistics – John Ferrell, U.S. DOE
- Workshop Elements – Jan Auyong, Western Regional Center and Anthony Turhollow, U.S. DOE
 - Technical Working Groups, Introductions & Objectives
 - Opportunity for technical working groups to ask questions

6:00 OPENING RECEPTION

- Light hors d'oeuvres and no-host bar

Tuesday, August 28, 2007

7am CONTINENTAL BREAKFAST and Registration

8:00 Regional Biomass Development and Availability

Moderator: Charles Kinoshita, University of Hawaii

- WGA Strategic Development of Bioenergy in the Western States – Richard Nelson, Kansas State University, and Peter Tittmann, University of California, Davis
- State-based Biomass Inventories, Assessments & Roadmaps: Pacific Region - Dave Sjoding, Pacific Regional Biomass Energy Partnership
- Timber to Energy – Jeff Mehlschau, Weyerhaeuser

- Opportunities for Agricultural Residues – Gary Banowetz, USDA Agricultural Research Service
- Developing new regional agricultural crops - Hal Collins, USDA Agricultural Research Service

9:30 **Session A - Western Biomass Working Groups**

- Ag Feedstocks
 - dedicated crops – Steve Petrie, Columbia Basin Agricultural Research Center, OSU
 - new crops – Russ Karow, Oregon State University
 - residues – Gary Banowetz, USDA Agricultural Research Service
- Woody Feedstocks
 - dedicated crops – Mike Cloughesy, Oregon Forest Resources Institute
 - small diameter, thinning, orchard trimmings, residues, fuel loads, invasives – Scott Leavengood, Wood Innovation Center, OSU
 - urban wastewood, industrial wastewood – Mark Kendall, Oregon Department of Energy
- Other Feedstocks
 - animal production and industrial wastestreams – Mike Gamroth, Oregon State University
 - algae and microbial feedstocks – Anthony Turhollow, Oak Ridge National Laboratory

12:00 LUNCH

Technology drivers in the West

Moderator: Dennis Stiles, Pacific Northwest National Laboratory

- Woody biomass technical needs – Dave Panco, Weyerhaeuser
- Ag biomass technology needs – Gary Banowetz, USDA Agricultural Research Service
- Renewable Energy Technologies – TBA
- Opportunities through technology – TBA
- Technology Partnerships – TBA

2:00 **Session B – Production & Aggregation Technology**

- Agricultural Working Groups
- Woody Working Groups
- Other Feedstocks Working Groups

3:00 BREAK

3:30 **Session C – Conversion Technology Working Groups**

Coordinator: John Bolte, Oregon State University

- Biochemical – Christine Kelly, Oregon State University
- Thermochemical – Dennis Stiles, Pacific Northwest National Laboratory
- Other Technologies – John Bolte, Oregon State University

6:00 NETWORKING SOCIAL

- No-host bar

6:30 DINNER

Wednesday, August 29, 2007

7am CONTINENTAL BREAKFAST

8:00 **Managing Volume in a Mixed Feedstock, Specialty Crop Region: Issues Affecting Sustainability**

Moderator: Phil Rasmussen, Western SARE

- Environment – Phil Rasmussen, Western SARE

- Economics – Jon Yoder, Washington State University
- Policy regulations and permitting – Kim Puzey, Port of Umatilla
- Role of states in establishing sustainable feedstock production – Priscilla Thompson, Hawaii Department of Business, Economic Development and Tourism
- Risk Analysis, Financing, subsidies, carbon credits, tax structures, integrating processes – TBA

9:30 BREAK

10:00 **Session D - Cross-Cutting Working Groups**

- Environmental sustainability – Catherine Clark and Yao Yin, Oregon State University
- Economics/Policy – Jon Yoder and Phillip Wandschneider, Washington State University
- Business Models for Biofuels/Bioproduction Implementation – TBA
- Communications & Education – Herring

12 LUNCH

- Making the case for pursuing the higher value bioproduct – Steve Petrie, Columbia Basin Agricultural Research Center
- State focus and expected outcomes for presentations/briefs – Jan Auyong, Western Regional Center

1:00 Working Groups prepare consolidated concepts

2:00 BREAK

3:30 **Working Group Summaries**

4:30 **Where do we go from here?**

- John Ferrell, U.S. DOE
- Thayne Dutson, Western Regional Center
- Phil Rasmussen, W SARE
- Richard Nelson, Western Governor's Association

5:15 Workshop Adjourns