

Challenges of Producing Energy from Woody Biomass
The Runge Nature Center, October 22, 2010

OPENING COMMENTS

by *Scott Brundage*

MoFRAC's Resolve: Avoiding Another Chip Mill Controversy

CHALLENGES

Moderated by *Nate Goodrich*

- **Getting and Moving Woody Biomass: It Isn't Easy (but it can be done)** by *Heather L. Ross*
- **Woody Biomass Harvest: Environmental Impacts and Sustainability** by *Drs John M. Kabrick and Joel Burken*
- **Carbon Debt: Not All Bio-Energy Is Created Equal** by *Dr. Peter Becker*

REGULATION AND VERIFICATION

Moderated by *Dr. Hank Stelzer*

- **Carbon & Biomass: A 3-D Based Approach to Quantify Carbon and non-Carbon Forest Attributes for Land Management** by *Chuck Anderson*
- **BMP's for Woody Biomass Harvesting** by *John Tuttle*
- **Role of Master Logger Certification in On-Site Verification of Sustainable Harvest Practices** by *Steve Jarvis*
- **Third-Party BMP Verification: How It Should Be Done** by *Scott Brundage*
- **Proposition C (2008): Missouri's Renewable Energy Standard** by *Brenda Wilbers*
- **Overview of Air Permitting for Biomass Energy Facilities** by *Kendall Hale & Kyra Moore*

SUPPLY AND ECONOMICS

Moderated by *Steve Jarvis*

- **MU's Biomass Energy Development** by *Gregg Coffin*
- **Woody Biomass Resources on Public Lands in Missouri** by *Drs Stephen R. Shifley, Francisco X. Aguilar, and Michael E. Goerndt*
- **Woody Biomass From Private Forests** by *Shelby Jones*
- **Ozark Biomass Energy Opportunity** by *Mike Mills, Spectrum Consulting*

JUST AROUND THE CORNER

Moderated by *Robert Stout*

- **Advanced Biofuel Technologies: Impact on Economic Viability of Other Bio-Energy Projects** by *Nate Goodrich*
- **Odds and Sods** by *Dr. Peter Becker*
- **Salvage and Torrefaction of Storm Damaged Wood: A Potential Feedstock for MST's Power Plant** by *Dr. Scott Grasman*

AGENCY PANEL

Moderated by *Dave Whittekiend*

- *Tom Draper*: Deputy Director, Missouri Department of Conservation
- *Lew McCreery*: Biomass Coordinator (Northeastern Area), USDA Forest Service
- *Tony Stafford*: Executive Director, MASBDA, Missouri Department of Agriculture
- *Robert Stout*: Senior Policy Coordinator, Missouri Department of Natural Resources

PRESS QUESTIONS

Moderated by *Hank Dorst*

CLOSING COMMENTS

by *Dr. Gene Garrett*

What Have We Learned Today?

