A week of Bioenergy Webinars for National Bioenergy Day 2015

MONDAY, OCTOBER 19TH

Characterization of forest residuals for bio-jet fuel production (9 AM PST)
Presenter: Gevan Marrs, Feedstock Sourcing, NARA
Hosted by: Northwest Advanced Renewables Alliance (NARA)

TUESDAY, OCTOBER 20TH

The Renewable Fuel Standard 2: Updates, Threats, and Opportunities (Time TBD/EST)
Presenter: Mike McAdams, President, Advanced Biofuels Association
Hosted by: Southeast Partnership for Integrated Biomass Supply Systems (IBSS)

The 2016 Billion-ton Report: Towards Commercialization (2:00 PM EST)
Presenter: Matthew Langholtz, Natural Resource & Environmental Economist, Oak Ridge National Laboratory
Hosted by: Southeast Partnership for Integrated Biomass Supply Systems (IBSS)

WEDNESDAY, OCTOBER 21ST

Converting hybrid poplar to biofuels: feedstock properties and conversion techniques (11:30 AM PST)
Presenters: Rick Gustafson, Renata Bura, and Fernando Resende, University of Washington
Hosted by: Advanced Hardwood Biofuels Northwest (AHB)

‘Woods-to-Wake’ Life Cycle Assessment of Residual Woody Biomass Based Jet-Fuel (11:30 AM PST)
Presenters: Indroneil Ganguly, Assistant Professor, Research, University of Washington
Hosted by: Northwest Advanced Renewables Alliance (NARA)
Developing the U.S. Bioeconomy within a global context (1:00 – 2:20 PM/EST)
Live presentations will be held at University of Tennessee and broadcast to Online participants via the Southern Regional Extension Forestry Bioenergy webinar portal.

Presentation topics from researchers at OakRidge National Laboratory and the University of Tennessee include:

- Developing New Feedstock for the Bioeconomy, Tim Rials, Director, The Center for Renewable Carbon, University of Tennessee, Department of Chemical and Biomolecular Engineering, Oregon State University
- Thermochemical conversion of biomass to fuels and other products, Steve Chmely, Assistant Professor, University of Tennessee
- Indirect Effects of Bioenergy: International Standards and Science”, Maggie Davis, R&D Associate Staff, Oak Ridge National Laboratory

Using science to promote sustainable biofuels production in the southeastern United States (2:30 – 3:50 PM/EST)

Presentation topics include:

- Environmental and socioeconomic sustainability analysis of switchgrass-to-ethanol production in Eastern Tennessee, Esther Parish, Scientist, Landscape Ecology and Regional Analysis, Oak Ridge National Laboratory
- Examining the effects of woody biomass production for bioenergy on water quality and hydrology in the southeastern United States, Natalie Griffiths, Researcher in the Ecosystem Observations and Experiments, Oak Ridge National Laboratory
- Future bioenergy production in two southern tributary basins of the Mississippi River Basin is projected to improve water quality, Henriette Jager, Senior Scientist, Oak Ridge National Laboratory

THURSDAY, OCTOBER 22ND

“Biomass on the Farm: Staying Safe and Healthy” (1 PM EDT)

Presenter: Douglas Schaufler, Penn State University Research Associate and specialist in agricultural safety and health, agricultural machinery, fluid power, alternative fuels, edible oils, and biodiesel.

Hosted by: Northeast woody/warm season Biomass Consortium (NewBio)

Before you join us for this presentation, you may want to brush up on a few safety pointers for harvesting biomass in winter conditions by watching this new video!