



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 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), SAF CFEs are available.

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)



WEDNESDAY, CONTINUED

Developing the U.S. bioeconomy within a global context* (1:00 – 2:20 PM/EST)

Developing New Feedstock for the Bioeconomy, Tim Rials, Director, The Center for Renewable Carbon, University of Tennessee,

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)

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

*Live presentations will be held at University of Tennessee and broadcasted to online participants via the Southern Regional Extension Forestry [Bioenergy webinar portal](#). Continuing education credits are available.

THURSDAY, OCTOBER 22ND

Biomass Handling Safety (1 PM EST)

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



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