

## **Overview of Southeast United States Bioenergy Meeting April 10-11, 2016 General Information**

Oak Ridge National Laboratory (ORNL) will be hosting an information meeting on “Bioenergy in the Southeastern United States” on April 10–11, 2016. This meeting will highlight innovations developed by the US Department of Energy (DOE) in support of deployment of a sustainable bioeconomy. The meeting will begin the evening of April 10<sup>th</sup> with a reception held at the Comfort Inn in Oak Ridge. The activities on April 11 will consist of a bus excursion with several stops and lectures and well as an afternoon symposium.

The meeting is scheduled to occur shortly after the April 2-8 meeting in Asheville, North Carolina, of the US Chapter of the International Association for Landscape Ecology - see <http://www.usiale.org/annual-meetings>. Several symposia focused on bioenergy will occur at that meeting.

Participants include researchers associated with DOE and its national laboratories, the International Energy Agency (IEA), universities, industry, and key stakeholders in the region such as land owners, practitioners from industry, and non-governmental organizations (NGOs). Participants can join for the overview on April 10-11. The bus tour (April 12-15) is now full. Participants will be responsible for arranging and paying for their own airfare and hotel room.

Participants should plan to fly into the McGee Tyson airport (TYS) in Knoxville, Tennessee and make a reservation for the nights of Sunday and Monday (April 10 and 11) at The Comfort Inn Oak Ridge, 433 S. Rutgers Ave., Oak Ridge TN. Please reserve your room in the block of rooms with a negotiated rate labeled “SE US Tour 2016” either by calling (865) 481-8200 or online at <https://fs16.formsite.com/ciortn130/form24/index.html> no later than March 20.

For more information, contact Gina Busby, [busbygl@ornl.gov](mailto:busbygl@ornl.gov), (1-865-241-5601).



**Schedule for Overview**  
**Bioenergy in the Southeastern United States**  
 A meeting hosted by Oak Ridge National Laboratory  
 April 10 – 11, 2016

This meeting will highlight innovations developed by the US Department of Energy (DOE) in support of deployment of a sustainable bioeconomy. The meeting begins April 10th with a reception at the Comfort Inn in Oak Ridge. Activities on April 11 are a bus tour and afternoon symposium.

**Comfort Inn • 433 S. Rutgers Ave • Oak Ridge, TN, 37830**

<b>Sunday, April 10, 2016:</b>	<b>2:00 pm – 5:00 pm</b>	Optional guided hike History of land use and effects on bioenergy opportunities
	<b>6:00 pm – 8:00 pm</b>	Reception with heavy hors d’oeuvre. Landscape approach for sustainable bioeconomy
<b>Monday, April 11, 2016:</b>	<b>6:00 am – 7:45 am</b>	Breakfast (provided by hotel) <i>Give poster, if any, to Becky Bowman</i> <i>Fill water bottle</i>
	<b>7:45 am</b>	Board buses for morning tours

***Remember to bring required ID for visitor’s badge at ORNL!***

**Morning Tours**

The morning tours will split into three subgroups that will all visit the sites below in a round robin:

**UT Forest Resources AgResearch and Education Center:** Forestry practices in the absence of an active pellet industry - Leader: Kevin Hoyt

**Old growth forest on the Oak Ridge Reservation:** Old-growth low-elevation forests are quite rare in the southeastern United States – Leader: Larry Pounds

**National Transportation Research Center (NTRC):**

- Visualization of progress toward bioenergy sustainability – Leader: Mike Hilliard
- Vehicle emissions testing – Leader: Jae-Soon Choi and Sam Lewis

**Oak Ridge National Laboratory, JICs Lobby and Auditorium, Building 5100**

<b>Monday, April 11, 2016:</b>	<b>Noon – 1:00 pm</b>	Lunch & Poster Display
	<b>1:00 pm – 3:00 pm</b>	Presentations (see following page)
	<b>3:00 pm – 3:30 pm</b>	Break
	<b>3:30 pm – 5:30 pm</b>	Presentations (see following page)
	<b>6:00 pm – 8:00 pm</b>	Reception with heavy hors d’oeuvres

**• Return to the Comfort Inn •**

# Bioenergy in the Southeastern United States (SE US)

Overview of opportunities and constraints of a wood-based pellet-industry  
in the southeastern United States.

April 11, 1:00 – 5:30 pm

## Oak Ridge National Laboratory, JICs Auditorium, Building 5100

- Welcome to Oak Ridge National Laboratory
- BETO's role in expanding the advanced bioeconomy and the importance of context specific opportunities - Kristen Johnson (BETO)
- Forest condition, history, and trends in the Southeastern United States (SE US): Dave Wear (US Department of Agriculture)
- The wood based pellet industry in the SE US: Seth Ginther (US Industrial Pellet Association)
- Perspectives on the pellet industry in the SE US:
  - Economic perspective - Karen Abt (US Department of Agriculture)
  - Environmental concerns -Brian A. Kittler (Pinchot Institute for Conservation)
  - Wetland issues – Bob Emory (Weyerhaeuser Company)
  - Carbon issues - Bob Malmsheimer (State University of New York)

### • Break • Photo •

- Noncorporate land owner perspective - Scott Jones (Forest Landowners Association)
- Certification programs supporting the pellet industry in the SE US – Paul Trianosky (Sustainable Forestry Initiative)
- European perspective
  - Kristine Van het Erve Grunnet (Danish Energy Association, Demark)
  - Richard Peberdy (Drax Biomass International Inc., United Kingdom)
- Summary of key opportunities and concerns - Tat Smith (University of Toronto, Canada)

• **RECEPTION: Calhoun's on the Water, 100 Melton Lake Peninsula, Oak Ridge**  
DOE Innovations to Support a Sustainable Bioeconomy – Alison Goss-Eng (BETO)

### • Return to the Comfort Inn by 8 pm via buses •

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*The Study Tour has been certified for Category 1-CF credit with the Society of American Foresters.*

*If you need assistance during the workshop, please contact  
Becky Bowman at (505)699-3641 or Gina Busby at (865)241-5601(busbygl@ornl.gov).*



#BioenergyTour