

## IBSS ADVANCED HARDWOOD BIOFUELS (AHB) FIELD DAY

### SEPTEMBER 30, 2014 COLUMBUS, MS

**PURPOSE:** TO SHOW OFF RESEARCH PROGRESS OF THE REGIONAL PARTNERSHIP ON BIOFUELS PRODUCTION CENTERED IN THE SOUTHEAST

**BACKGROUND:** COLUMBUS, MS TOUR: BASED ON TWO YEARS OF SUCCESSFUL EXPERIMENTS IN THE SOUTHEAST AND PACIFIC NORTHWEST WITH FAST-GROWING COTTONWOOD AND HYBRID POPLARS, IBSS, AHB, GREENWOOD RESOURCES, AND ARBORGEN HAVE PARTNERED TO ESTABLISH A 70-ACRE HYBRID POPLAR PLANTATION. MISSISSIPPI STATE UNIVERSITY HAS ALSO BEEN AN INTEGRAL PARTNER THROUGHOUT THE PROCESS, ASSISTING IN RESEARCH AND HELPING WITH FIELD DAY ACTIVITIES.

**WHAT YOU WILL LEARN:** AT THIS STOP, VISITORS WILL GET A CLOSE-UP VIEW OF THE SHORT ROTATION WOODY CROPS (SRWC) SYSTEM AND LEARN ABOUT NEW RESEARCH ON GENETICS, STAND ESTABLISHMENT, DISEASE PROBLEMS, WILDLIFE IMPACTS, BIOMASS HARVESTING, AND LOGISTICS.

### AGENDA

- 8:00 - 8:30 **REGISTRATION**
- 8:30 - 8:45 **Welcome and Introductions**  
Steve Taylor, Auburn University
- 8:45 - 9:15 **Auburn Gasification Unit**  
Christian Brodbeck, Auburn University
- 9:15 -10:40 **Field Tour**  
GreenWood Resources and ArborGen

**Presentations:**

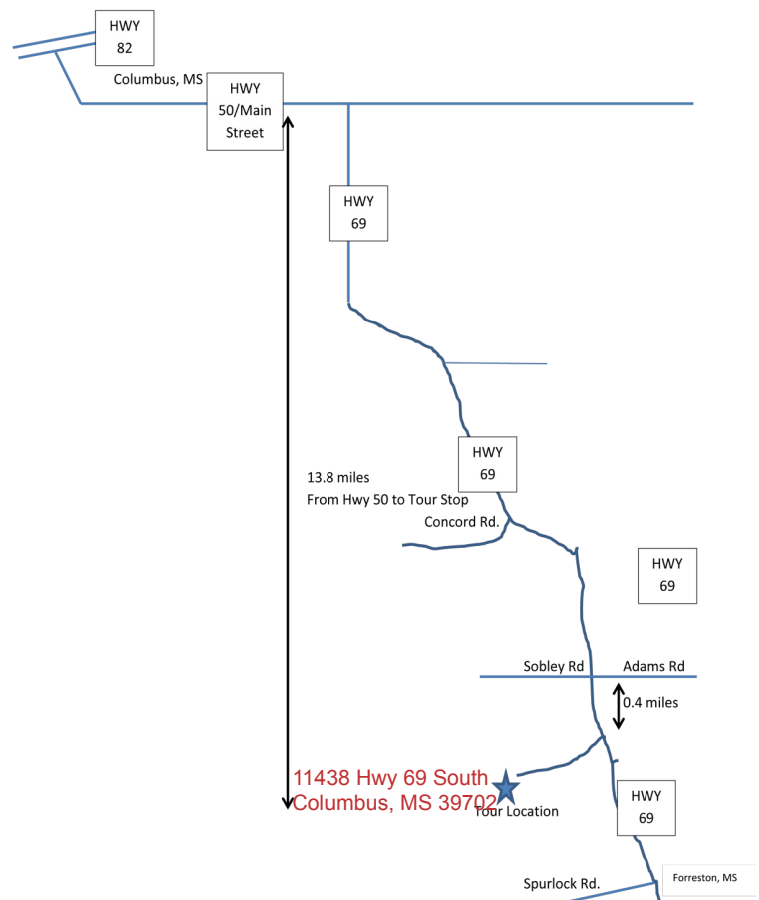
- 10:40 **Woody Crops Overview**  
Randy Rousseau, Mississippi State University
- 11:00 **Tree Health Challenges in SRWC Production**  
Glen Stanosz, University of Wisconsin-Madison
- 11:20 **SWRC Harvesting**  
Tom Gallagher, Auburn University
- 11:40 **SWRC Logistics**  
Sam Jackson, Genera Energy, Inc
- 12:00 **Policy Implications**  
Brent Baily, 25X25 Initiative
- 12:20 **LUNCH**

**ADVANCE REGISTRATION REQUIRED FOR THE  
COLUMBUS EVENT  
ADMISSION IS FREE - LUNCH IS PROVIDED**

To reserve your space and meal  
(a headcount is needed for lunches)  
email Randy Rousseau:  
[rrousseau@cfr.msstate.edu](mailto:rrousseau@cfr.msstate.edu)

**Registration deadline is September 19, 2014**

**Meeting begins on September 30, 2014 at 8:00am**



Exit 82 to Hwy 50 to Downtown Columbus, continue east on Hwy 50 until reach the Hwy 69 intersection and then turn South (right) onto Hwy 69. Continue South on Hwy 69 for 13.8 miles to turn off prior to Forreton, MS. Tour stop will be located on the west side of Hwy 69.

Coordinated by the University of Tennessee Center for Renewable Carbon, and including research partners Auburn University, North Carolina State University, ArborGen, and the University of Georgia, the IBSS tour will feature Auburn's tractor-trailer scale mobile biomass gasifier. During the tour, the gasifier will demonstrate how to turn biomass into electricity on a small scale.