



AUBURN UNIVERSITY
NATURAL RESOURCES MANAGEMENT
& DEVELOPMENT INSTITUTE ®

6th ANNUAL ALABAMA RENEWABLE ENERGY CONFERENCE
Auburn University Hotel & Dixon Conference Center
November 17-18, 2009
WORKING AGENDA

November 17, 2009

- 8:00 – 9:00 am** **Registration and Breakfast**
- 9:00 – 9:30 am** **Welcome and Opening Remarks**
Doni Ingram, Director
Alabama Department of Economic and Community Affairs
- The Honorable Artur Davis
United States Congressman, Alabama's 7th District
- Larry Fillmer, Executive Director
Auburn University Natural Resources Management & Development Institute
- 9:30 – 10:00 am** **U.S. Department of Energy (DOE) Clean Cities Coalition Designation Ceremony for the Alabama Clean Fuels Coalition**
Speaker TBD
U.S. Department Of Energy
- 10:00 – 10:15 am** **Break**
- 10:15 – 11:00 am** **Federal Renewable Electricity Standard and its Implications on Alabama and the Southern United States**
Chris Hobson, Chief Environmental Officer
Southern Company
- 11:00 – 11:45 am** **The Transatlantic Climate Bridge - Renewable Energy Innovations in Germany**
Speaker TBD
Federal Republic of Germany
- 11:45 – 12:45 pm** **Luncheon Hosted by the Federal Republic of Germany**
- 12:45 – 1:15 pm** **The Role of Agriculture and Forestry in a Reduced Carbon Economy**
Fred Yoder
25 X'25
- 1:15 – 2:00 pm** **Overview of Renewable Energy, Energy Efficiency and Carbon Capture Activities at Southern Company**
Chris Habig, Renewable Resource Manager
Alabama Power Forecast and Resource Planning

2:00 – 3:15 pm

Overview of Renewable Energy Initiatives in the Southeast

Moderated by Steve Taylor, Professor and Head, Biosystems Engineering
and Director, Center for Bioenergy and Bioproducts
Auburn University

Tennessee's Biofuels Initiatives

Tim Rials
University of Tennessee

Coskata's Feedstock Flexible Ethanol - Opportunities in the Southeast

Loula Merkel
Coskata

Opportunities for Reducing Carbon Emissions

Rory Gopaul
Carbon Solutions Group

3:15 – 3:30 pm

Break

3:30– 4:45 pm

New Opportunities for Increased Biomass Production in the Southeast

Federal Biomass Crop Assistance Program

Kathy Steadmon
USDA, Farm Service Agency, Alabama

Bioenergy Forest Plantations

Jeff Wright
Arborgen

6:00 –7:00 pm

Reception and Tour of Exhibition Hall

November 18, 2009

7:30 –8:00 am

Continental Breakfast

8:00 – 8:10 am

Greeting

Dr. John M. Mason, Associate Provost and Vice President for Research
Auburn University

8:10 – 8:25 am

Alabama Legislative Energy Initiatives

The Honorable Greg Wren (invited)
Alabama House of Representatives- 75th District
Co-Chairman, Alabama Permanent Joint Legislative Committee on Energy

8:25 – 10:05 am

Current Technology Trends and Opportunities

Updates to the Billion Ton Study

Mark Downing
Oak Ridge National Lab

New Concepts in High Tonnage Feedstock Supply Systems

Steve Taylor
Auburn University Center for Bioenergy and Bioproducts

Gasification and Combined Heat and Power Systems Advances

Carl Dunaway
Nexterra

Engine Technologies for Renewable Power Generation

Patrick Wooten
General Electric

- 10:05 – 10:25 am** **Break**
- 10:25 – 11:45 am** **Profiles of Success - An Overview of Renewable Energy Projects across Alabama**
Moderated by Kathy Hornsby
Energy Division, Alabama Department of Economic and Community Affairs
Lee County Justice Center Solar Project
Henry Brandhorst, Director
Auburn University Space Research Institute
Project Green
Tony Haywood, E.H. Gentry Facility Employment Services Supervisor
and Project Green Director
Alabama Institute for the Deaf and Blind
**Alternative Energy through Optimization of Methane Formation by Anaerobic Digesters in
Municipal Wastewater Treatment Plants**
Stephen M.C. Ritchie, Associate Professor, Chemical & Biological Engineering
University of Alabama
Hoover Municipal Alternative Fuels Initiative
Mark Bentley, Executive Director
Alabama Clean Fuels Coalition
- 11:45 am – 12:00pm** **New Funding Opportunities for Energy Projects**
Glen Zorn, Assistant Commissioner
Alabama Department of Agriculture & Industries
- 12:00 pm** **Closing Remarks / Adjourn**
- 12:00 noon – 2:00 p.m.** **Optional Open House at Auburn University Bioenergy and Bioproducts Laboratory**