

Southern Virginia Bioenergy: Making Innovation Work

Legislators, community leaders, farmers, and economic developers are closely watching the progress of bioenergy production in Southern Virginia. In searching for innovative solutions, **Southern Virginia Bioenergy: Making Innovation Work** conference scheduled for Tuesday, October 6, 2009, will offer all stakeholders an opportunity to focus on Virginia's renewable energy agenda. Beginning at 9 a.m. and ending at 5 p.m. and held at the Institute for Advanced Learning and Research in Danville Virginia, the conference will feature demonstrations from BioSAT (Biomass Site Assessment Tool), an ethanol mini-refinery from [Allard Research & Development](#), and a [mobile gasification power generation unit](#) by the Auburn University's Center for Bioenergy and Bioproducts.

Area entrepreneurs will share their bioenergy projects and business models including an overview of the VanDerHyde Dairy anaerobic digester project, Red Birch Energy canola bio-diesel facility, and Osage Appomattox Bioenergy plans to use barley to produce ethanol.

The conference is sponsored by the [Institute for Advanced Learning and Research](#), [Virginia Cooperative Extension](#), & [Southeast Agriculture & Forestry Energy Resources Alliance](#) as a component of the EDA Project: Leveraging R&D for Economic Development—A Commercialization System for Southside Virginia.

Although the conference is **free** to the participant, you must register by Friday, October 2, 2009. Click below to register or by phone: Theresa Lewis (434) 766-6756; email: theresa.lewis@ialr.org .

[Register Now!](#)

Program Information: 9:00am—5:00pm

25x25

Brent Bailey, 25x25 Alliance-America's Energy Future

Virginia Renewable Energy Agenda

The Honorable Patrick O. Gottschalk, Virginia Secretary of Commerce and Trade (invited)

The Honorable Robert S. Bloxom, Virginia Secretary of Agriculture and Forestry (invited)

The Honorable Charles R. Hawkins, Tobacco Indemnification and Community Revitalization Commission

Ken Moss, CEO of Piedmont Bio Products, LLC (invited)

From Idea to Reality - Session I

BioSAT. A Web Based Biomass Assessment Tool. Tim Young, University of Tennessee

Ethanol Mini Bio Refineries. Allard Research & Development, Texas

Mobile Gasification Unit: Christian Brodbeck, Auburn University

Production of Bio-oil using Fast Pyrolysis Mississippi State University

Lunch & Table Discussions with Idea to Reality Speakers

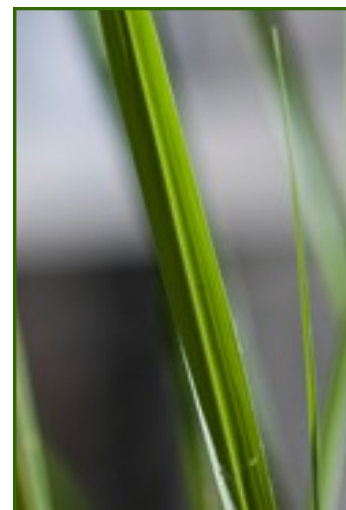
From Idea to Reality - Session II

Co-firing: Pittsylvania Power Station (Dominion Virginia Power), Hurt, Virginia

Anaerobic Digester: Van Der Hyde Dairy, Chatham, Virginia

Ethanol: Appomattox Bioenergy (Osage Bio Energy), Hopewell, Virginia

Canola: Red Birch Energy, Martinsville, Virginia



Live Demos:

Auburn University Mobile Biomass Gasification



BioSAT: Allard Research and Development Automated Ethanol Fuel Systems



Manually Operated Systems



Program Information: continued

Lessons Learned

Dr. Liam Leightley, Executive Director, Institute for Advanced Learning and Research

Public Meeting of the Virginia Commission of Energy and the Environment: Discussion of Legislative Initiative

The Honorable Mary Margaret Whipple, Member, Senate of Virginia, Chairman

The Honorable Charles D. Poindexter, Member, House of Delegates of Virginia, Vice Chairman

Exhibit Visits & Networking

Sponsors:

Virginia Cooperative Extension

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