

## Biomass Program



# Biomass Program Monthly News Blast

## **NREL to hold a Collaborative Showcase for the Integrated Biorefinery Research Facility**

On December 14, 2011, the National Renewable Energy Laboratory (NREL) will host a unique showcase event for the National Bioenergy Center's Integrated Biorefinery Research Facility (IBRF) in Golden, Colorado. Attendees include advanced biofuel and bioproduct companies, technology providers, and investors who want to observe the IBRF's state-of-the-art capabilities.

NREL will take attendees on a tour of the IBRF and provide them with the opportunity to interact one-on-one with subject matter experts in pretreatment; enzymatic hydrolysis; fermentation; and compositional, techno-economic, and life-cycle analyses. NREL will hold discussions on how the IBRF can be used to accelerate technology development and commercialization, as well as how people can get involved in partnerships with the Lab.

For more information about the IBRF Collaborative Showcase, please contact Richard Bolin at 303-384-7716 or [richard.bolin@nrel.gov](mailto:richard.bolin@nrel.gov).

## **Coming Soon! Information Resources Revamp**

In an effort to make the Biomass Program's website more user friendly and accessible, the Program is completing a new design and layout for the Information Resources section of the site that will launch in the upcoming months. Along with new glossary terms, navigation options, and updated information, the Program created an interactive 'widget' based on the assumptions and methods of the existing [Theoretical Ethanol Yield Calculator](#). The widget calculates the theoretical yield of ethanol from potential biomass feedstocks when you enter the dry mass percentage of a material's

sugar components. You will be able to share the calculator widget on Facebook, Twitter, websites, and more. The widget and new design of the Information Resources section are just some of the many changes the Biomass Program is making to share information with the public more effectively and efficiently.

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## **Past and Upcoming Events with Biomass Program Representation**

- Conceptual Models and Endpoints for Environmental Impacts of Biofuels, November 29–December 1, 2011, Alison Goss Eng, Dave Muth, Ranyee Chiang, Alexandria, Virginia
  - Commercial Aviation Alternative Fuels Initiative General Meeting, November 30–December 1, 2011, Zia Haq, Washington, D.C.
  - U.S. DRIVE Meeting with the National Research Council, December 5–6, 2011, Valerie Reed, Washington, D.C.
  - Southeast Regional Partnership for Planning and Sustainability Biomass Conference, December 6, 2011, Zia Haq, Raleigh, North Carolina
  - Workshop on Conversion Technologies for Advanced Biofuels, December 6–9, 2011, Biomass Program Conversion staff, Washington, D.C.
  - Integrated Biorefinery Research Facility Collaborative Showcase, December 14, 2011, Leslie Pezzullo, Golden, Colorado
  - Biomass Research and Development Board Meeting, January 10, 2012, John Ferrell, Washington, D.C.
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## **Request for Information**

The Departments of Energy, Agriculture, and Navy are reviewing responses to the "Advanced Drop-in Biofuels Production Market Research" Request for Information. Plans are underway for an "industry day" that will be open to the public—the event will occur in early 2012.

## **Newly Updated Report**

[Biomass Program Multi-Year Program Plan \(MYPP\)](#), November 2011. This MYPP is an update to the April 2011 MYPP and sets forth the goals and structure of the Biomass Program. It identifies the research, development, demonstration, and deployment activities the Program will focus on throughout the next five years and outlines why these activities are important to meeting the energy and sustainability challenges facing the nation.

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## **New Bio-Blogs**

- [The Hows and Whys of Replacing the Whole Barrel](#), Paul Bryan, October 19, 2011
- [PNNL Breakthrough Leads to Less Foreign Oil, More American Jobs](#), Ginny Simmons, October 17, 2011
- [Commercial Ethanol Turns Dross to Dollars for Rural Iowans](#), Michael Hess, September 28, 2011
- [The Faces of Energy: Richard Kauffman's Journey From The Oil Crisis to Clean Tech](#), Karissa Marcum, September 22, 2011

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