



BETO Welcomes Dr. Jonathan Male as New Office Director

The Bioenergy Technologies Office (BETO) is thrilled to announce Jonathan Male as its new Director, effective September 23. Dr. Male previously worked at Pacific Northwest National Laboratory as the lab relationship manager for the biomass sector where he oversaw biomass research and development projects. For the full announcement and biography, please visit our [top news item](#).

Bioenergy Social Media & Multimedia Corner

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Valerie Reed, who dedicated her time as BETO's Acting Director since 2011, will now serve as the Office's Deputy Director. Valerie has led efforts on biomass utilization for fuels and chemicals for more than 20 years, and she will continue to play a vital role on the BETO leadership team. BETO thanks her for all her wonderful work and leadership!

Staff Changes: John Ferrell Retires after 35 Years of Public Service

This month, John Ferrell, BETO's outstanding Feedstocks and Logistics manager, is retiring after 35 years of dedicated federal service. John has been a key member of BETO's team for more than 20 years. During his time at the Department of Energy, John held several positions, including that of designated federal officer for the Biomass Technical Advisory Committee and co-chair of the Federal Interagency Working Group for Feedstock Logistics. John's contributions have been critical in advancing the development of bioenergy technologies and specifically in developing the nation's biomass resources. His leadership, humor and kindness will long be remembered and we wish him all the best in this new chapter of his life!



BETO Launches Redesigned Bioenergy KDF—Register for the upcoming webinar today!

On September 19, BETO launched a new and improved version of the [Bioenergy Knowledge Discovery Framework \(KDF\)](#). Initially released in January 2011, the KDF supports the development of a sustainable bioenergy industry by providing researchers, industry, policy makers, and the public with access to a variety of data sets, publications, and collaboration and mapping tools that support bioenergy research, analysis, and decision making.

The redesigned KDF offers a new look, simplified navigation, better organization of content, improved usability, and enhanced interactivity that will allow visitors to find the information and resources they're looking for more quickly and easily. BETO intends for the new design to better meet the needs of users by making the KDF more functional, intuitive, and appealing. Some specific site enhancements include a clean look with easy-to-navigate layout; advanced search and filter options; quick links to social networking sites; and an improved map interface.

To help users learn how to make the most of the new site, BETO will be presenting a live webinar titled "Using the New Bioenergy KDF for Data Discovery and Research" on Thursday, October 3, from 2:00 p.m. to 3:00 p.m. Eastern Daylight Time. The webinar will provide attendees with an overview of the redesigned site, a demonstration of its user interface, and case studies of how it may be used. [Register for the webinar today!](#)

For more information about the KDF, read the [fact sheet](#) or connect with us via [Facebook](#), [Twitter](#), [YouTube](#), or [LinkedIn](#).

New Biofuels Projects Announced at Biomass 2013

Last month, Secretary Moniz announced new biofuels projects to drive cost reductions and technological breakthroughs. These projects will play an important role in addressing President Obama's Climate Action Plan to increase energy security and reduce greenhouse gas emissions from the transportation sector.

Nearly \$16.5 million in funding was announced for algae research and development in California, Hawaii, and New Mexico. The projects selected were Hawaii Bioenergy, Sapphire Energy, New Mexico State University, and California Polytechnic State University. Secretary Moniz also announced a new project led by Ohio-based FDC Enterprises to reduce harvesting, handling, and preprocessing costs across the entire biomass feedstock supply chain. The project will receive nearly \$6 million in Department of Energy funding. Read more about these projects on the [Bioenergy Technologies News page](#).

New BETO Accomplishments Web Page

This month, BETO added a new page to its website that shares several Office accomplishments and project highlights. The page includes updates on successfully demonstrated production processes, improved supply processes to achieve the Feedstock Milestone, and other valuable breakthrough research that comes as the result of successful collaboration between the Department of Energy and its project partners across the United States. Read more on the [Accomplishments and Project Highlights Web page](#).

BioBlogs

Due to BETO's dedicated work with national labs and other partners to develop the nation's bioenergy industry, Argonne National Laboratory has released two interactive, visual tools called the Water Analysis Tool for Energy Resources ([WATER](#)) and the Greenhouse Gases, Regulated Emissions, and Energy Use in Transportation ([GREET](#)) model. Both of these resources help realize the full potential of bioenergy as BETO works to assess environmental concerns, maximize benefits, and develop energy options that are renewable and sustainable. Read more about these tools and our sustainability efforts on the [BETO blog](#).

Past and Upcoming Events with Bioenergy Office Representation

- [Biomass 2013](#); July 31–August 1, 2013; Various Staff; Washington, D.C.
- [Natural Gas-Biomass to Liquids Workshop](#); September 3, 2013; Kevin Craig, Zia Haq, Prasad Gupte, and more; Chicago, Illinois
- [tcbiomass2013](#); September 3–6, 2013; Zia Haq, Paul Grabowski, Jim Spaeth, and more; Chicago, Illinois
- [Advanced Biofuels Conference & Expo](#); September 10–11, 2013; Mark Elless; Omaha, Nebraska
- [ARPA-E PETRO Industry Meeting](#); September 12–13, 2013; Mark Elless; St. Louis, Missouri
- [Integrated Biomass Supply Systems Annual Meeting](#); September 25–27, 2013; Mark Elless; Raleigh, North Carolina
- [Iowa State University Bioeconomy Showcase](#); September 30, 2013; Prasad Gupte; Ames, Iowa
- [Algae Biomass Summit](#); September 30–October 3, 2013; Roxanne Dempsey; Orlando, Florida
- [ABLCNext](#); October 10–11, 2013; Valerie Reed, Jim Spaeth; San Francisco, California

Upcoming Industry Events

- [2013 Exporting Pellets Conference](#); October 27–29, 2013; Miami Beach, Florida
- [World Bio Markets USA](#); October 29–30, 2013; San Francisco, California
- [BIO Pacific Rim Summit](#); December 8–11, 2013; San Diego, California