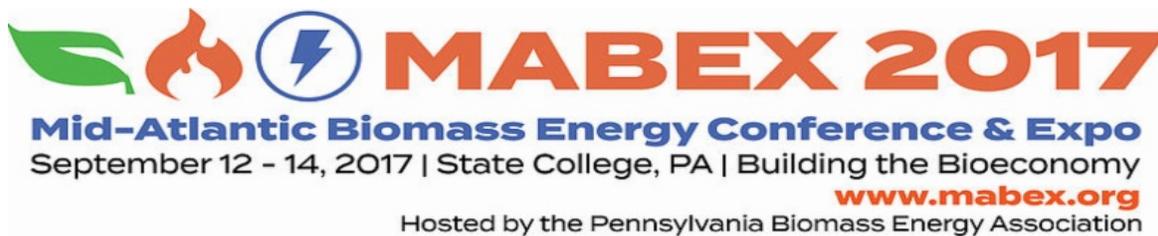




eNEWS
August 2, 2017



The [NEWBio Consortium](#) will hold a final, capstone meeting in conjunction with the **Mid-Atlantic Biomass Energy Conference and Expo: Building the Bioeconomy (MABEx) on September 12-14, 2017 in State College, PA.** The [program](#) will address policy issues and practical applications related to sustainable biomass feedstocks, providing an opportunity to benefit from five years of NEWBio's research and activities on building the Northeast U.S. bioeconomy. This conference offers field tours, multiple session tracks, and an exposition hall housing both industry vendors and a NEWBio research poster session covering all aspects of the project: our human systems work, feedstock improvement and development, harvesting processing and logistics, and the role biomass feedstocks play in promoting environmental health.

After a day of [field tours](#) providing a firsthand look at real-world applications and issues, days 2 and 3 of the program offer participants a choice of several session tracks, with NEWBio proceedings featured in **Track C: "Five Years of Building the Bioeconomy."** Topics include: biomass crops and water quality; assessment of ecosystem services; building the bioeconomy: bioproducts, biomaterials and rural development; advanced biofuels and biochemicals; and new feedstock strategies. In addition to these sessions, attendees will enjoy two keynote addresses and ample opportunity for networking and collaboration during session breaks, meals, and an evening reception.

Find more at <http://www.mabex.org/>

Industry Headliners

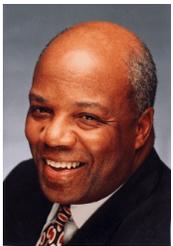
Mabex Track C: "Five Years of Building the Bioeconomy"

Take a closer look at a few sessions in the MABEX program by reading profiles of featured speakers from our industry. Most appear in NEWBio's "Track C" program.



Dave Muth is AgSolver's co-founder and Senior Vice President of **Analytics**. Formerly with Idaho National Laboratory, Dave is now applying his knowledge and experiences with environmental process modeling tools to deploy commercial agronomic decision services products. AGSolver identifies data management and simulation approaches to help increase profitability, reduce risk, and improve environmental performance in production agriculture. He will be speaking in the "Biomass Crops and Water Quality/Assessment of Ecosystem Services" session (Wednesday, September 13, 11 am - 12:15 pm).

Nathan Brown, **Alternative Fuels Project Manager in the Federal Aviation Administration's Center of Excellence for Alternative Jet Fuels and Environment**, is also a member of the administrative leadership team for CAAFI: Commercial Aviation Alternative Fuels Initiative. Nate provides management and strategic guidance to CAAFI, as that organization works toward putting more sustainable jet biofuel in the air. Nate will be speaking in the "National Bioenergy Trends and Their Impact on Mid-Atlantic Markets" (Wednesday, September 13, 1:45 to 3:00 pm).



Joseph James, **Founder and President of Agri-Tech Producers**, recently devised a patent-pending, Combined Remediation Biomass and Bio-Product Production Process, which cost-effectively remediates contaminated soils and water using the enhanced phytoremediation capabilities of the prodigious root systems of certain bio-crops, then converts the plants to produce various bio-products and biofuels. James will participate in the "Building the Bioeconomy: Bioproducts, Biomaterials and Rural Development" session on Wednesday, September 13, from 1:45 to 3:00 pm).

Calvin Ernst, **Founder and President of Ernst Conservation Seeds/Ernst Biomass**, has, for over 30 years, processed and sold over 400 species of native and naturalized seeds and live plant materials to conservation organizations, landscape architects, reclamation/restoration contractors, government agencies, and private landowners throughout the United States and abroad. Ernst Biomass' switchgrass operation has developed new outlets for this valuable native and sustainable fiber, including absorbency products for industrial, agricultural, and environmental applications. Calvin will participate in the "Building the Bioeconomy: Bioproducts, Biomaterials and Rural Development" session on Wednesday, September 13, from 1:45 to 3:00 pm).



Find us at These Upcoming Agricultural Expos:

Empire Farm Days

August 8-10, 2017

Seneca Falls, NY

This event is the largest outdoor trade show in the Northeast, showcasing the region's agricultural sector. Once again, NEWBio will be there, offering the full suite of NEWBio resources at a table display that also features videos and root chambers. This display heavily features information on developments in shrub willow crops.



Ag Progress Days

August 15-17, 2017

Pennsylvania Furnace, PA

APD is another large agricultural expo featuring advancements in agricultural technologies and research. You'll find NEWBio here, too, offering our full suite of resources as well as several tours focusing on the management of biomass feedstocks in the region. You'll also find relevant industry representatives as well as the Association of Warm Season Grass Producers. We'll see you at our display in the Harrington Building!

News, Events, and Deadlines from Around the Web

EPA opens comment period on RFS proposal through August 31

On July 21, the U.S. EPA published its proposed rule to set 2018 Renewable Fuel Standard volume requirements in the Federal Register, officially opening a public comment period that runs through Aug. 31. The rulemaking sets 2018 renewable volume standards (RVOs) under the RFS, along with the 2019 RVO for biomass-based diesel. Overall, the proposed RVOs require approximately 19.24 billion gallons of renewable fuels in 2018. Written comments can be submitted online at www.regulations.gov under Docket ID No. EPA-HQ-OAR-2017-0091. Additional information, including a copy of the proposed rule, is available on the [Federal Register website](#).

USDA technology transfer report released, including information on biofuel research

The USDA has released its annual technology transfer report, announcing its research generated 244 new inventions and 109 patent applications during fiscal year 2016. The 559-page report outlines the public release and adoption of information, tools and solutions developed through USDA's agricultural research efforts, collaborative partnerships and formal Cooperative Research and Development Agreements. The report includes information on several research initiatives related to ethanol, biomass and bioenergy. A full copy of the report, titled "Fiscal Year 2016 Annual Report on Technology Transfer," can be downloaded [here](#).

EPA SAB to review biogenic carbon framework at August meeting

The U.S. EPA has announced the Scientific Advisory Board will conduct a quality review of the agency's draft framework for assessing biogenic carbon dioxide emissions from stationary sources at a meeting August 29-30 in Arlington, Virginia. Additional information on the meeting, including how to provide public input or request to make an oral comment during the meeting, can be found on the [Federal Register website](#).

To keep up with funding announcements from the Department of Energy, [click here](#).

UPCOMING CONFERENCES, EXHIBITIONS

[Mid-Atlantic Biomass Energy Conference & Expo](#)

September 12-14, 2017; State College, PA

[Commercializing Industrial Biotechnology 2017](#)

September 18-19, 2017; San Diego, CA

[tcbiomass2017](#)

September 19-21, 2017; Chicago, IL

[Christianson PLLP Biofuels Financial Conference](#)

September 27-28, 2017; Minneapolis, MN

[6th International Conference on Lignocellulosic Ethanol \(6ICLE\)](#)

September 27-28, 2017; Brussels, Belgium



Don't wait for the newsletter!

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ARCHIVED RESOURCES

View available [Bioenergy Webinars](#)
View available [Bioenergy Short Course presentations](#)

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Telephone: 814-865-1585**



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National Institute of Food and Agriculture

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