

Links to Federal Legislation info; Article on Fuels and Engines, FREE Biodiesel Mechanics Training; Conference Calendar; Educational Opportunities; Come See Us in Pennsylvania, Maryland and Quebec!

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Advanced Biofuels USA, a nonprofit educational organization, advocates for the adoption of advanced biofuels as an energy security, economic development, military flexibility and climate change solution.



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The Pot of Gold at the End of the Rainbow: Transitioning to truly sustainable renewable fuels--gold at the end of the rainbow in itself; and, for those engaged in this enterprise, doing well by doing good should be a part of the reward.

Coming Advanced Biofuels Events

[Click on event for more information.](#)

Scroll below news articles for details and special deals for Advanced Biofuels USA readers.

2015

June

- [Bioproducts to Enable Biofuels Workshop — July 16, 2015 — Westminster, CO](#)
- [WEBINAR: Benefits of High Octane, Mid-level Ethanol Fuel Blends — June 18, 2015 12:00pm-1:00pm EDT](#)
- [Smart Plantation — June 18-19, 2015 — Kuala Lumpur, Malaysia](#)
- [The Economics of Bioenergy Policies: A Hands-On Modelling Course — June 20-22, 2015 — Ravello, Italy](#)
- [The Evolving Bioeconomy and Renewable Fuels — June 22, 2015 — Washington, DC](#)
- [GAI AqTech Week June 22-24, 2015 San Francisco, CA](#)
- [GRAS Workshop — June 23, 2015 — Miami, FL](#)
- [Bioenergy 2015 June 23-25 Washington, DC](#)
- [2015 Biofuels Financial Conference, “Managing Expectations” — June 24-25, 2015 — Bloomington, MN](#)
- [REFE-Wall Street 2015 June 24-25 New York, NY](#)
- [Let's Talk About It: Biofuels — 2015 Summer Mondays: June 29, July 27 and August 31 — Frederick, MD](#)

July

- [7th International Conference on Green and Sustainable Chemistry \(GSC-7\) and 4th JACI/GSC Symposium July 5-8, 2015 Tokyo, Japan](#)
- [Biogas Operators & Planners Course — July 6-8, 2015 — Dundee, UK](#)
- [3rd International Symposium on Energy Challenges and Mechanics \(ECM3\) – towards a Big Picture — July 7-9, 2015 — Aberdeen, Scotland](#)
- [Ethanol & Biofuels Aisa 2015 Conference — July 8-9 — Manila, Philippines](#)
- [18th Annual Congressional Renewable Energy and Energy Efficiency EXPO + Forum — July 9, 2015 — Washington, DC](#)
- [Sugar & Ethanol Summit – Brazil Day July 10, 2015 London, UK](#)
- [Chemistry & Biology in Bioenergy: Summer Interdisciplinary Workshop for High School Teachers — July 13-17, 2015 — Knoxville, TN](#)
- [19th Annual Green Chemistry & Engineering Conference \(GC&E\) July 14-16, 2015 N. Bethesda, MD](#)
- [World Congress on Industrial Biotechnology July 19-22, 2015 Montreal, Quebec, Canada](#)
- [EnergyPath 2015 — July 20-24 — Scranton, PA](#)
- [Advanced Biofuels Symposium — July 22-24, 2015 Montreal, Quebec, Canada](#)

August

- [International Conference and Exhibition on Biopolymers and Bioplastics August 10-12, 2015 San Francisco, CA](#)
- [FENASUCRO 4TH DATAGRO CEISE BR Conference August 25, 2015 Sertaozinho \(SP\)](#)
- [International Congress and Expo on Biofuels & Bioenergy — August 25-27, 2015 — Valencia, Spain](#)
- [Microalgal Culture Management and Strain Selection August 25-28, 2015 Austin, TX](#)

September

- [Sustainable Chemicals & Plastics Adoption & Applications Summit — September 1-3, 2015 — San Diego, CA](#)
- [The Global CleanTech Summit 2015 — September 8-10 — Helsinki, Finland](#)
- [2nd Annual Kingsman Miami Sugar Conference — September 10-11, 2015 — Miami, FL](#)
- [2nd International Conference on Past and Present Research Systems of Green Chemistry September 14-16, 2015 Florida](#)
- [Ag Innovation Showcase September 14-16, 2015 St. Louis, MO](#)
- [Novel Technologies in Oilseed Processing, Edible Oil Refining and Oil Modification — September 15-16, 2015 — Munich, Germany](#)
- [5th International Conference on Lignocellulosic Ethanol — September 15-17, 2015 — Brussels, Belgium](#)
- [Advanced Biofuels – For Aviation, Maritime and Land Transport — September 16-17, 2015 — Stockholm, Sweden](#)
- [Bioenergy – Biomass to Biofuels Fall 2015 — September 18 – December 9, 2015 — Burlington, VT](#)
- [15TH International DATAGRO Conference on Sugar & Ethanol September 21-22, 2015 São Paulo, Brazil](#)
- [Seagriculture 2015 — September 22-23 — Normandy, France](#)
- [International Trade Fair for Renewable Energy and Energy Efficiency — September 22-24, 2015 — Warsaw, Poland](#)
- [8th Biofuels International Conference September 22-24, 2015 Porto, Portugal](#)
- [World Congress of Bioenergy September 24-26, 2015 Xi'an, China](#)
- [4th Conference on Carbon Dioxide as Feedstock for Chemistry and Polymers — September 29-30, 2015 — Essen, Germany](#)
- [EnAlgae Close-Out Conference — September 29-30, 2015 — Brussels, Belgium](#)
- [Kingsman India Sugar Conference — September 28-29, 2015 — New Delhi, India](#)
- [Algae Biomass Summit September 30-October 2, 2015 Washington, DC](#)
- [Prairie & Native Grass International Conference — September 30 – October 2, 2015 — Knoxville, TN](#)

October

- [PALMEX Indonesia 2015 October Medan, Indonesia](#)
- [The Australian Bioenergy and Bioproducts Symposium \(TABBS\): Realising the Bioeconomy – It's Hot in the Tropics! — October 12, 2015 — Brisbane, Australia](#)
- [OPIS RFS2, RINs and Biodiesel Forum — October 15-16, 2015 — Chicago, IL](#)
- [Global Forum for Innovations in Agriculture — October 20-21, 2015 — Durban, South Africa](#)
- [European Forum for Industrial Biotechnology and the Biobased Economy October 20-22, 2015 Madrid, Spain](#)
- [NWBC 2015 – The 6th Nordic Wood Biorefinery Conference — October 20-22 — Helsinki, Finland](#)
- [National Bioenergy Day 2015 — October 21– various national events](#)
- [5th Carbon Dioxide Utilization Summit — October 21-22, 2015 — Dresden, Germany](#)
- [International Conference on Microbial Hydrocarbon Production — October 25-27, 2015 — Frankfurt, Germany](#)
- [National Advanced Biofuels Conference & Expo October 26 – 28, 2015 Omaha, Nebraska](#)
- [IEA International Bioenergy Conference October 26-29, 2015 Berlin, Germany](#)
- [European Forum for Industrial Biotechnology & the Biobased Economy October 27-29, 2015 Brussels, Belgium](#)
- [Progress in Biomethane Mobility — October 27-28, 2015 — Schwabish Hall, Baden-Württemberg, Germany](#)
- [World Sugar Conference — October 28-29, 2015 — Bangkok, Thailand](#)

November

- [tcbiomass2015: Technology for the Bioeconomy November 2-5 Chicago, IL](#)
- [BIT 5th Annual World Congress of Marine Biotechnology — November 6-8, 2015 — Qingdao, China](#)
- [2015 AIChE Annual Meeting — November 8-13 — Salt Lake City, UT](#)
- [Large-Scale Algal Cultivation, Harvesting and Downstream Processing --November 9-13 -- 2015 Mesa, AZ](#)

December

- [2015 Rural Summit – “ASPIRE Rural Maryland” — December 1-2 — Annapolis, MD](#)
- [GFIA Africa – December 1-2, 2015 — Durban, South Africa](#)
- [Dupont Summit 2015 on Science, Technology, and Environmental Policy --December 4 -- Washington DC](#)
- [Industrial Green Chemistry World — December 4-5, 2015 Mumbai, India](#)

2016

January

- [Keystone Farm Show — January 5-7, 2016 — York, PA](#)

March

- [Global Agribusiness Forum March 2016](#)

April

- [4th USA Science & Engineering Festival — April 16-17, 2016 — Washington, DC](#)

May

- [ACT Expo -- May 2-5, 2016 -- Long Beach, CA](#)

On-Going or Regularly Scheduled Events

- [Extension Programs: NewBio Webinars 2nd Tuesdays](#)
- [Ethanol Safety Seminars Various Dates, Locations— Responding to Ethanol Emergencies – Are you Prepared?](#)

Get more information on our home page: www.AdvancedBiofuelsUSA.org and in our [Coming Events](#) and [More Coming Events](#) lists.

See also [CALL FOR PAPERS](#), a list of invitations to submit abstracts for presentations and posters.

* [Scroll down for more information.](#)

Telling YOUR Story: Requests for Speakers/Papers/Posters/Presentations

Deadline: June 2015

- [CALL FOR ABSTRACTS: Prairie & Native Grass International Conference — September 30 – October 2, 2015 — Knoxville, TN DEADLINE: June 30, 2015](#)
- [CALL FOR PRESENTATIONS: Wastewater Remediation Using Algae](#)



[and Growing Algae Commercially Using Wastewater — September 2015 — The Woodlands, TX DEADLINE: June 30, 2015](#)

Deadline: July 2015

- [CALL FOR SPEAKERS: 2015 Rural Summit – “ASPIRE Rural Maryland” — December 1-2 — Annapolis, MD DEADLINE: July 1, 2015](#)
- [CALL FOR PAPERS: Progress in Biomethane Mobility — October 27-28, 2015 — Schwäbisch Hall, Germany DEADLINE: July 15, 2015](#)

Deadline: August 2015

- [CALL FOR POSTERS: International Conference on Microbial Hydrocarbon Production — October 25-27, 2015 — Frankfurt, Germany DEADLINE: August 31, 2015](#)

Deadline: September 2015

- [CALL FOR PAPERS: Dupont Summit 2015 on Science, Technology, and Environmental Policy December 4 Washington DC DEADLINE September 15, 2015](#)

Uncertain

- [CALL FOR ABSTRACTS: 2nd International Conference on Past and Present Research Systems of Green Chemistry September 14-16, 2015 Florida DEADLINE: Young Researchers Forum and General Presentations—Unclear](#)
- [CALL FOR SPEAKERS: The Australian Bioenergy and Bioproducts Symposium \(TABBS\): Realising the Bioeconomy – It's Hot in the Tropics! — October 12, 2015 — Brisbane, Australia DEADLINE: open](#)

[READ MORE](#)

Happenings on Capitol Hill, at the White House and in Federal Agencies

We focus this month in multiple articles on policy-relevant developments related to using renewable fuels and fuel blends to make engines more efficient, less polluting, less carbon intense and more powerful.'



EESI
Environmental and Energy
Study Institute

A recent **Environmental and Energy Study Institute's (EESI)** briefing focused on **high octane/high ethanol blend fuels** being tested by the **Department of**

Energy's National Laboratories. Lots of practical promise there. Although, as we are getting used to, policy is lacking. See the link to the briefing highlights and full video recording. Thanks to Advanced Biofuels USA's fuel/engine experts, **Bob Kozak** and **Bill Brandon** for representing the organization at this event; and to **Bob Kozak** for his insightful questions. [Watch the video for more.](#)



Also below, a link to an article by **Brandon** and **Richard Ezike** that was originally published in **Biofuels Digest.** It addresses the unproductive "us vs. them" mentality that has arisen between

some **butanol** supporters and ethanol supporters. Why can't they just get along? maybe they can (the **butanol ethanol** molecules, that is), the beneficial characteristics of **butanol** and ethanol. [READ MORE](#)



some **butanol** supporters. Well, **CAAIFI** and **Richard Ezike** are optimizing each to the benefit of both and to the world at large. [READ MORE](#)

In the world of aviation, **CAAIFI** hopes that EPA's finding that **greenhouse gases from aircraft** pose a risk to human health might lead to incentives for development and use of aviation biofuels have been dashed, as the **Civil Aviation Alternative Fuels**



Initiative (CAAIFI) explains that EPA plans not only to look at tailpipe emissions, not at life cycle carbon intensity. Thus, the same reasoning that supports the idea that plug-in, battery-operated electric vehicles with power sourced at coal-fired power plants will spur the aviation industry to concentrate on engine designs that will make no significant impact for scores of years rather than motivating the industry to develop and deploy less carbon intense fuels that could have a significant impact in dozens of months. You could just say, "oh, well" or you could plan to contribute comments to EPA on this subject. [READ MORE](#)

Also, take note of increased interest in discussing **carbon pricing or carbon tax** on Capitol Hill in the list of recent articles about federal legislation below.

EESI Capitol Hill Briefing Asks – Future Fuels: Can Biofuels Make Gasoline Cleaner, Cheaper?



EESI

Environmental and Energy
Study Institute

The Environmental and Energy Study Institute (EESI) and the Governors' Biofuels Coalition held a briefing examining the current state and potential future of the transportation fuel supply.



While combustion engines are more efficient and cleaner than ever, the transportation sector is still responsible for 27 percent of greenhouse gas (GHG)

emissions as well as half of all toxic emissions in the United States. Researchers from Argonne National Laboratory (ANL), the National Renewable Energy Lab (NREL), and Oak Ridge National Lab (ORNL) are conducting coordinated studies to address the opportunities and challenges to deploying a high octane mid-level ethanol blend to the passenger vehicle fleet. They found such fuels, which blend between 25 to 40 percent ethanol and 60 to 75 percent conventional gasoline (instead of the current 10 to 90 percent ratio), could lead to greater fuel efficiencies and lower overall GHG emissions. [READ MORE](#) [WATCH VIDEO](#) and [access presentations](#)

How Combo of Bio-Based Butanol, Ethanol and Hydrocarbons Can Provide Best Fuel for Most Efficient Engines



Bill Brandon and Richard Ezike have published in *Biofuels Digest* one of the [most useful articles](#) ever written to explain how properties of different bio-based fuel molecules can work together to make transportation fuels for internal combustion engines that are more efficient, more effective, less harmful to health and better for the planet, "[Ethanol and Butanol: Symbiotic Partners for a Modern Fuel.](#)"



They conclude that "A tri-blend of ethanol, butanol and higher amounts of lighter hydrocarbons makes an ideal fuel blend and is an improvement over single blends of ethanol/gasoline or butanol/gasoline."

For example, one way ethanol and butanol can be symbiotic is when butanol is added to an ethanol/gasoline blend. It provides a significant negative effect on the Reid

Vapor Pressure (RVP).

Bill Brandon has volunteered his expertise on this topic with Advanced Biofuels USA for many years. This article continues his contribution to facilitating the rational, optimized transition to a truly renewable transportation future. [READ MORE](#)

Latest Federal Legislation Posts



Here are some articles recently posted on the Advanced Biofuels USA website. Follow the links to the original articles.

[To Tax or Not to Tax: Senators](#)

[Sheldon Whitehouse and Brian Schatz Present Their American Opportunity Carbon](#)

[Fee Act — June 10, 2015 — Washington, DC](#)

June 8, 2015 – 10:41 pm | [No Comment](#)

The debate over whether the US should implement a carbon tax is both highly important and highly controversial. Supporters of a carbon tax argue that it would be the most efficient way of addressing climate ...

[Renewable Fuels Association Urges EPA to Get "Back on Track" with Renewable Fuel Standard](#)

May 26, 2015 – 5:24 pm | [No Comment](#)

by Jim Lane (Biofuels Digest) In Washington, the Renewable Fuels Association (RFA) submitted comments today to the U.S. Environmental Protection Agency (EPA) expressing support for a proposed legal agreement that sets specific deadlines for establishing ...

[Arctic Oil vs. Carbon Tax? It's Not Even Close.](#)

May 26, 2015 – 2:13 pm | [No Comment](#)

by Charles Komanoff (Carbon Tax Center) It is true that the stroke of the presidential pen with which Barack Obama last week granted Shell Oil Corp. permission to drill off Alaska's Arctic Coast cannot also ...

[Fischer, Smith Applauded for Support of E15 Legislation](#)

May 19, 2015 – 6:06 pm | [No Comment](#)

by Robert Pore (The Independent) Sen. Deb Fischer and Rep. Adrian Smith are being applauded for their support of a bill to expand the volatility waiver for blends of American Ethanol up to 15 ...

[King Bill Establishes Biomass Emissions as Carbon Neutral](#)

May 19, 2015 – 5:43 pm | [No Comment](#)

by Erin Voegelé (Biomass Magazine) Sen. Angus King, I-Maine, has introduced legislation that aims to ensure emissions generated from sustainably harvested biomass would be considered carbon neutral under the U.S. EPA's proposed Clean Power Plan. ...

[Finally, Finally...USDA Loan Guarantees Open to Renewable Chemicals](#)

May 19, 2015 – 12:33 pm | [No Comment](#)

by Corrine Young and Michele Jalbert (Renewable Chemicals and Advanced Materials Alliance (re:chem)/Biofuels Digest) ... Program changes garnered in the most recent Farm Bill reauthorization have, for the first time, broadened the loan guarantee program to include ...

More Educational Opportunities

Let's Talk About It: Biofuels — 2015 Summer Mondays: June 29, July 27 and August 31 — Frederick, MD



Advanced Biofuels USA executive director, **Joanne Ivancic**, will present a 3-part discussion series based on selected scholarly readings, at the Frederick County Public Library in Frederick, Maryland.

Open to the public, and part of the library's "Let's Talk about It" series, the guided discussion will cover questions like: What are Biofuels? How do we make them? How do we use them? Are they a good idea? Will they really help us transition to

renewables from fossil fuels? What about sustainability?

They will explore feedstock options, learn about conversion technologies and discuss current local, regional, federal and international policy initiatives.

Ivancic will include information about various STEM (Science, Technology, Engineering and Math) jobs and careers available to those interested in renewable fuels. Her presentation, along with the outline and suggested readings, will be available online in the Biofuels Basics section of the Advanced Biofuels USA website. [READ MORE](#)

Biodiesel for Diesel Technicians



Free at community colleges in Iowa and surrounding states.

The **Iowa Biodiesel Board** and the **National Biodiesel Board** developed the training program to increase mechanics' understanding of biodiesel. Iowa is the top biodiesel-producing state.

"This training program helps mechanics better understand how biodiesel works in diesel engines, particularly in today's new technology diesel engines, and advise their customers about the true impacts of using biodiesel blends," said Grant Kimberley, IBB executive director. "This program is mission critical to the long-term success of biodiesel becoming ingrained in our domestic fuel

supply."

Upcoming free training sessions are scheduled for:

-6:00-8:30 p.m., June 11 at Northwest Iowa Community College in Sheldon, Iowa

-8:00-11:00 a.m. or 12:00-3:00 p.m., June 16 at Indian Hills Community College in Ottumwa, Iowa

For registration information, visit lowabiodiesel.org.

The course offers the latest information about:

-Original Equipment Manufacturer support for biodiesel

-Fuel quality

-Service requirements

-Impacts on technology found on new diesel engines

The Biodiesel for Diesel Technicians program received Automotive Service Excellence accreditation in June 2012. (Available online) Since its founding, the program has served as a model for a number of other organizations across the country. [READ MORE](#)

On the Road

ACORE Policy Paper Topic of Advanced Biofuels USA Presentation at Advanced Bioeconomy Feedstock Conference in New Orleans



Advanced Biofuels USA executive director, Joanne Ivancic, presented "Fixing Weaknesses in the Feedstock Regulatory Landscape," focusing on pre-processing, follow-the-crop, depot and dandelion models of advanced biofuels production

that, because they include transportation of intermediates or precursors to a final fuel refining site, are considered

ineligible to generate renewable identification numbers (RINs).



The presentation itself, based on the ACORE-coordinated white paper discussed in the May 2015 newsletter, generated some thoughtful response and references by subsequent speakers.

Download the full presentation, with notes [here](#).

Come See Us!

Attending Bioenergy 2015 June 23-24 in Washington, DC



Advanced Biofuels USA will have a large presence at the US Department of Energy's annual conference and get-together June 23-24 in Washington, DC.

"It's still the best deal around for networking and for hearing policy and industry leaders

explain and complain about developments in advanced biofuels, renewable energy and related topics," explains Advanced Biofuels USA executive director, Joanne Ivancic, "And a lot of Advanced Biofuels USA volunteers will be attending."

"I particularly encourage students to attend. For \$50, it can't be beat. And for those thinking about getting involved in a business side of this industry, this provides an intense introduction at an affordable price," she continued.

The agenda this year will also include sessions on the engines/fuels topics appearing in other parts of this newsletter, along with:

- changing oil prices
- Vehicle/fuels co-optimization
- Future of the Renewable Fuel Standard
- Environmental benefits of biofuels

- Innovative technologies and emerging pathways
- U.S. manufacturing in a global marketplace [READ MORE](#)



Just announced:

On the eve of *Bioenergy 2015* there's [Sustainable Transportation Day](#), an afternoon on the grounds of the U.S. Department of Energy with the Office of Energy Efficiency and Renewable Energy's (EERE's) Bioenergy Technologies Office, Fuel Cell Technologies Office, and Vehicle Technologies Office. [Register](#) to

attend this free event!

Mingle with federal staff, EERE leadership, and stakeholders from the public sector and private industry. Enjoy exhibits such as the [Green Racing Simulator](#), the [Freightliner SuperTruck](#), a [3-D printed Shelby Cobra car](#), and some of the world's first soon-to-be available commercial fuel cell electric vehicles.

June 22, 2015; 11 a.m.–5 p.m.

West Forrestal Plaza and Median
1000 Independence Avenue Southwest
Washington, D.C. 20585

11 a.m.–2 p.m. Open to Energy Department staff and the general public
3 p.m.–5 p.m. Open to EERE staff, industry representatives, government and nonprofit stakeholders, and *Bioenergy 2015* attendees [READ MORE](#)

Visit with Advanced Biofuels USA at EnergyPath 2015 NetZero

Advanced Biofuels USA executive director **Joanne Ivancic** will present "Biomass to Biofuels: Current developments in truly renewable sustainable transportation fuels" at EnergyPath 2015's symposium July 23-24 in Scranton, PA, part of a week-long energy event (July 20-24).



A three-day pre-conference Energy Camp

provides attendees a deeper understanding of sustainable energy technologies through a combination of classroom and "hands-on" training. This year's topics are: Passive House, Biomass, Intro to Sustainable Energy, Micro Hydro, Solar PV and Wind.



Each year Sustainable Energy Fund and the EnergyPath program sponsors offer more than 150 scholarships to secondary educators, professors and college students. Scholarships cover the cost of the conference, exposition, science fair, a pre-conference energy camp and Keynote Dinner. Last year Advanced Biofuels USA intern, **Olatomiwa Bifarin** (pictured on the right with visitors to Advanced Biofuels USA 2014 booth) raved about the value of his experience at the full week of energy camp. [READ MORE](#)

Stefaniya Becking Covering World Congress on Industrial Biotechnology July 19-22, 2015 Montreal, Quebec, Canada



Advanced Biofuels USA's Stefaniya Becking will be covering BIO's World Congress on Industrial Biotechnology in Montreal. She will be interviewing industry and academic scientists; business executives, government policy makers, stakeholders, and investors. If you would like to set up a time to tell your story, please contact her at info @ AdvancedBiofuelsUSA.org. [READ MORE](#)

Upcoming Advanced Biofuels Conferences and Activities: Details, Discounts, Deals

The Evolving Bioeconomy and Renewable Fuels — June 22, 2015 — Washington, DC



It's a Leaders in Energy Professional Networking Event at DC Convention Center 6 – 8 pm on the evening before the U.S. Department of Energy Bioenergy 2015 conference, an ideal opportunity to meet with other clean energy and bioenergy professionals who will be in Washington DC from around the United States and world for the DOE Bioenergy Conference.

We will have a panel on the “The Evolving Bioeconomy and Renewable Fuels.” Topics will include the renewable fuels standard, how bioenergy resources can be produced in sustainable ways, utilizing algae as a way to produce products and capture carbon, and employment and career opportunities in the bioenergy sector.

Included in our panel will be, Leaders in Energy Chief Talent Officer, Dan Smolen, who will discuss opportunities for careers and job seekers in the bioenergy field.

With the recent article in the Washington Post on bioenergy and with the release of the EPA Multi-Year Renewable Fuel Standard, this promises to be a very timely and interesting session! [READ MORE](#)

Bioenergy 2015 June 23-25 Washington, DC



Bioenergy 2015, an event of the U.S. Department of Energy's Bioenergy Technologies Office, will take place at the Walter E. Washington Convention Center, Washington, D.C., and June 23-24, 2015. The co-host is the Clean Energy Research & Education Foundation (CEREF) which is creating the Exhibition, Sponsorship and evening Reception.

Launched in 2008, the annual Biomass Conference brings together hundreds of diverse stakeholders, decision makers in the public and private sectors, and a variety of interdisciplinary experts. A range of topics are discussed, including the key issues facing the industry and the research and development solutions being deployed.

[READ MORE](#)

REFF-Wall Street 2015 June 24-25 New York, NY



The Renewable Energy Finance Forum-Wall Street (REFF-Wall Street) is the premier renewable energy financing convening in the U.S.

Join top industry CEOs, and other senior company officials, lenders, investors, investment bankers, private equity investors, venture capitalists and other top transactional professionals in renewable energy finance. The event draws an especially senior audience, with a unique focus on high-level networking and deal-making. Whether you seek new contacts or need to close on financing for 2015, join us at REFF-Wall Street this year in NYC. [READ MORE](#)

Sugar & Ethanol Summit – Brazil Day July 10, 2015 London, UK



From the successful editions of the Sugar & Ethanol Summit – Brazil Day organized since 2012, DATAGRO in partnership with the Ministry of Foreign Affairs, through the Permanent Representation of Brazil to the International Organizations in London, will promote the fourth edition of the event on July 18th, 2015. The event brings together guests of the highest level of the financial and trading communities of London and other European capitals to debate the opportunities and challenges of the sugar and ethanol sectors in Brazil and in the World.

For invitees only, the event is held at the elegant Institute of Directors (IOD), in Pall Mall, London. In 2014, gathered 154 participants from 10 countries from the production sectors and European financial and trading markets. [READ MORE](#)

**World Congress on Industrial Biotechnology July 19-22, 2015
Montreal, Quebec, Canada**

Bio

**BIOTECHNOLOGY
INDUSTRY ORGANIZATION**

The BIO World Congress on Industrial Biotechnology is the world's largest industrial biotechnology event for business leaders, investors, and policy makers in biofuels, biobased products, and renewable chemicals.

Who should attend? Industry and academic scientists; business executives, government policy makers, stakeholders, and investors. [READ MORE](#)

EnergyPath 2015 — July 20-24 — Scranton, PA

**energypath2015
NETZERO**

Energypath 2015 has something for everyone: Learn about renewable technologies, energy efficiency techniques and start or expand your career in the energy industry with a crash course in sustainable energy.

Energypath is an ideal place to exhibit to an audience of diverse attendees including students, professors, industry professionals, policy makers and energy users who are interested in renewable energy and energy efficiency.

Learn about renewable technologies, energy efficiency techniques and start or expand your career in the energy industry with a crash course in sustainable energy.

Energypath is the region's largest sustainable energy event attracting industry professionals, policymakers and academia throughout the region and across the United States. The goal of Energypath is to increase the knowledge of and passion for sustainable energy in the leaders of today and tomorrow. [READ MORE](#) and [MORE](#) (LinkedIn)

International Conference and Exhibition on Biopolymers and Bioplastics August 10-12, 2015 San Francisco, CA



Biopolymers and Bioplastics-2015 is the premier event which brings together a unique and International mix of experts, researchers and decision makers both from academia and Industry across the globe to discuss the current issues and to share the research idea in the arena of biotechnology, material science, environmental science ,nanotechnology , Chemistry and other

allied fields. The event includes interactive sessions, Key note speech, of Oral Presentation, Poster presentation, Scientific partnering, Exhibition etc.

Scope of the congress:

- Green Chemicals : Biopolymers and Bioplastics
- Bioplastics vs Conventional Plastics
- Future and Scope for biopolymers and Bioplastics
- Biorefineries and Industrial Biotechnology
- Current Status on Biobased Materials and Biorefining
- Biomass in Industrial development
- Case Studies: Different Uses of Bioplastics
- Ceramic Composites and Its Applications
- Biodegradation, composting, environmental issues
- Biocomposites
- Biomacromolecules and biopolymers
- Micro and Nano Blends based on Natural Polymers
- Production of other biobased/biodegradable polymers [READ MORE](#)

FENASUCRO 4TH DATAGRO CEISE BR Conference August 25, 2015 Sertaozinho (SP)



Being the official technical opening event of the traditional technology and trade fair of the sugarcane industry, the FENASUCRO, the DATAGRO CEISE Br Conference happen in the same location of the fair in Sertaozinho (SP). In 2014, overcame all expectations and the event brought together over 400 participants being, government officials, entrepreneurs, specialists, researchers, and representatives of the sugarcane

industry that follow lectures of high technical content about the challenges and perspectives of the segments of sugar and ethanol in Brazil and in the World.

[READ MORE](#)

***Sustainable Chemicals & Plastics Adoption & Applications Summit —
September 1-3, 2015 — San Diego, CA***



The Sustainable Chemicals & Plastics Adoption & Applications Summit will bring Consumer Brand, OEM, Retail decision makers, together with leading Venture Capitalists, Financiers, Chemical Majors, Specialty, Bio-Based & Sustainable

Chemical Companies to provide a detailed overview of the challenges they face in growing the Bio-Based economy and outline the path to commercialization. The event returns to California to showcase the business and investment wants and needs of downstream players and investors, while also outlining new opportunities for collaboration in additive manufacturing, 3D printing, light weighting, composites, adhesives, solvents, coatings and sealants. [READ MORE](#)

Green Chemistry – 2015 September 14-16 FL



Green Chemistry-2015 takes immense pleasure to invite you all to be a part of this meeting which will focus on current trends and emerging issues in Green Chemistry. This OMICS Group International Conference desideratum is to render an intriguing forum and vibrant opportunity for researchers to share their original research results and practical experiences, at the same time absorb knowledge

from works being done around the nooks of world. Apart from researchers, professors, biopharmaceutical industry practitioners, private and public investors, and students are also most welcome to get themselves inbuilt to the rays of novel happenings on Green Chemistry-2015 around the globe. The whole concept of this advanced technology is to agendize from past, analyze the present and implement for the future the latest innovative evolving theories and technologies to surpass the hurdles and make modish frontiers.

The major objective of the conference is to emphasize the importance of Green Chemistry, explore recent advancements, and research by making room to experts and researchers from around the globe. [READ MORE](#)

***15TH International DATAGRO Conference on Sugar & Ethanol
September 21-22, 2015 São Paulo, Brazil***



Besides being the official technical event of the Sugar and Ethanol Dinner in Sao Paulo, and in the celebration of the 15th anniversary of the International DATAGRO Conference on Sugar & Ethanol, DATAGRO reinforces its commitment of bringing together key leaders and representatives of the entire chain of the international sugar & ethanol industries to discuss market issues and sectorial strategies. The focus will be to continue

to value the quality content, disseminate knowledge and new technologies, and stimulate the networking between participants.

In October 2014, the International Conference was attended by more than 650 participants, from 33 countries, 49 speakers and more than 70 supporting companies, which together shared their experiences in two days on how to overcome challenges and seize the opportunities available in the Brazilian and International markets.

Benefit from the 10% super early bird discount until April 17, register now! Visit the conference website and know more. [READ MORE](#)

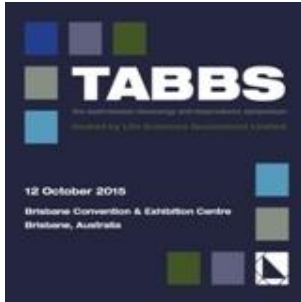
8th Biofuels International Conference September 22-24, 2015 Porto, Portugal



This year's event is in association with biodiesel production equipment specialist IncBio. The company supplies biodiesel plants across Europe, incorporating some of the most advanced and efficient technologies in the world. On day one of the event delegates will get a chance to see this for themselves.

Day two and three will take a closer look at the issues affecting the market including biofuels policy, international biofuels trading, sustainability, solutions for first generation producers, progress in advanced biofuels and information on feedstock pricing and trends. [READ MORE](#)

***The Australian Bioenergy and Bioproducts Symposium (TABBS):
Realising the Bioeconomy – It's Hot in the Tropics! — October 12,
2015 — Brisbane, Australia***



TABBS provides an excellent platform to ensure that the Bioeconomy is recognised as a key opportunity on economic development. Approximately 40% of the world's population live in the Tropics; and globally, we are experiencing increasing demand for solutions that provide environmentally sustainable and healthy living conditions. How will we feed and fuel the world as the population rises and resources decrease?

In Queensland, and throughout the Tropics, businesses and research organisations have developed specialist skills and expertise to leverage the opportunities for Bioenergy and Bioproducts that the Tropics offer. Companies, investors, researchers, and policy makers must work to realise the full potential of the Tropical Bioeconomy, along with the opportunities and threats we are posed with, in order to sustainably develop and transition innovations from research to market and address global issues in an environmental, social and economical context.

Just as the Federal Government is developing a Northern Australia Strategy, TABBS 2015 will bring together key international industry stakeholders to explore the Bioeconomy in the Tropics – Bioenergy and Bioproducts markets, trends, products and innovations on a global scale. TABBS 2015 will further investigate issues and opportunities around supply and demand, sustainability and industry regulation.

[READ MORE](#)

***National Advanced Biofuels Conference & Expo October 26 – 28,
2015 Omaha, Nebraska***



Produced by BBI International, this national event will feature the world of advanced biofuels and biobased chemicals—technology scale-up, project finance, policy, national markets and more—with a core focus on the industrial, petroleum and agribusiness alliances defining the national

advanced biofuels industry.

Next Generation Fuels & Chemicals

With a vertically integrated program and audience, the National Advanced Biofuels Conference & Expo, now in its 4th year, is tailored for industry professionals engaged in producing, developing and deploying advanced biofuels, biobased platform chemicals, polymers and other renewable molecules that have the potential to meet or exceed the performance of petroleum-derived products. [READ MORE](#)

PALMEX Indonesia 2015 October Medan, Indonesia



PALMEX Indonesia 2015 is a specialized Palm Oil event that demonstrate the latest technologies and developments in the palm oil industry.

PALMEX Indonesia 2015 brings together upstream and downstream palm oil companies and its supporting industries. [READ MORE](#)

tcbiomass2015: Technology for the Bioeconomy November 2-5 Chicago, IL



Join the thermochemical bioenergy community and meet the experts that are shaping the world for tomorrow.

Don't miss your chance to attend the 4th international conference on thermochemical biomass conversion science, tcbiomass2015; an event that gives you an in-depth look at all of the action taking place in this exciting field of bioenergy.

Each event, tcbiomass engages over 300 attendees, and brings together the world's brightest minds in biomass pretreatment, gasification, pyrolysis, and upgrading. The biennial conference will take place 2-5 November 2015 at the Westin Chicago River North hotel in downtown Chicago, IL USA.

Developments in the conversion of renewable resources into a variety of fuels, chemicals and energy products is driving the emergence of an increasingly diverse and significant bioeconomy. [READ MORE](#)

Global Agribusiness Forum March 2016



The Global Agribusiness Forum (GAF), held every two years, is internationally recognized as the most important event of the agribusiness in the world. By encouraging debates between the most important leaders, authorities and specialists of the agribusiness, the event has been the platform to identify solutions for the challenges and opportunities for the agriculture and livestock

across the globe.

In its last edition, the global agriculture and livestock chain was officially represented by 1,100 leaders and authorities from 43 countries, 129 partner organizations, which included the private sector, governments, associations, entities, universities, non-governmental organizations and communication vehicles. The GAF counted with the official support of the governments of Brazil, European Community, Canada, Cuba, France, Turkey, Singapore and the state governments of Manitoba, Ontario and Sao Paulo. With live transmission by Canal Rural and internet, GAF was watched by 36,000 spectators.

In March 2016, the GAF2016 will promote the debate of how to integrate producers and consumers, add value to production and increasing productivity, ensure the food supply to the world of constant transformation and growth. The results and proposals of the event, once again, will be compiled and published in an official document – The Agribusiness Consensus – that will be sent as a suggestion to authorities of the agriculture sector, and public policies makers of all over the world. [READ MORE](#)

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