

Links to Federal Litigation and articles on Fuels and Engines,
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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Endangered Species? Houses along the Jersey Shore in the path of rising sea levels.

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

July

- [Advanced Biofuels Symposium — July 22-24, 2015 Montreal, Quebec, Canada](#)
- [EnergyPath Expo 2015 — July 23-24 — Scranton, PA](#)
- [WEBINAR: USDA 9003 Program Winning Strategies for Success Webinar — July 23, 2015 — 3:00 PM EST](#)
- [Let's Talk About It: Biofuels — 2015 Summer Mondays: July 27 and August 31 — Frederick, MD](#)

August

- [WEBINAR: Program Update on USDA's 9003 Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program — August 6, 2015](#)
- [International Conference and Exhibition on Biopolymers and Bioplastics August 10-12, 2015 San Francisco, CA](#)
- [Biodiesel and Bioheat Forum — August 19, 2015 — Mankato, MN](#)
- [Asia Pacific Resilience Innovation Summit and Expo — August 24-26, 2015 — Honolulu, HI](#)
- [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](#)
- [Let's Talk About It: Biofuels — 2015 Summer Mondays: August 31 — Frederick, MD](#)

September

- [Sustainable Chemicals & Plastics Adoption & Applications Summit — September 1-3, 2015 — San Diego, CA](#)
- [1st Annual Methane Bioengineering Summit — September 1, 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](#)
- [Roundtable on Sustainable Biomaterials \(RSB\) Standards Training — September 16-18, 2015 — Montefiascone \(VT\), Italy,](#)
- [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](#)
- [World Efficiency Show & Congress — October 13-15, 2015 — Paris, France](#)
- [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](#)
- [IEA Bioenergy Conference 2015 — October 27-29 — Berlin, Germany](#)
- [World Sugar Conference — October 28-29, 2015 — Bangkok, Thailand](#)

November

- [Advanced Bioeconomy Leadership Conference NEXT — November 2-5, 2015 — San Francisco, CA](#)
- [tcbiomass2015: Technology for the Bioeconomy November 2-5 Chicago, IL](#)
- [World Ethanol & Biofuels 2015 — November 2-5 — Budapest, Hungary](#)
- [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](#)
- [2015 European Biopolymer Summit — December 9-10 — London, UK](#)

2016

January

- [Keystone Farm Show — January 5-7, 2016 — York, PA](#)
- [The Future of Aromatics 2016 — January 13-14 — Amsterdam, Netherlands](#)
- [Fuels of the Future 2016 — January 18-19 — Berlin, Germany](#)
- [Lignofuels 2016 Summit — January 20-21 — Munich, Germany](#)

March

- [Global Agribusiness Forum March 2016](#)
- [9th Annual World Congress of Industrial Biotechnology — March 16-18, 2015 — Daegu, South Korea](#)

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: 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**
- [CALL FOR SPEAKERS: Lignofuels 2016 Summit — January 20-21 — Munich, Germany DEADLINE: unclear](#)

[READ MORE](#)

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

Non-Renewable Carbon User Fee Proposal by Advanced Biofuels USA at 18th Annual Congressional Renewable Energy and Energy Efficiency EXPO + Forum



This year's CREEE EXPO + Forum brought together 46 organizations showcasing a cross-section of renewable energy (biofuels/biomass, geothermal, solar, water, wind) and energy efficiency technologies.

Thanks to The Environmental and Energy Study Institute for taking on the

organization of the event. See all the forum presentations and keynote speeches on the EESI website [here](#).

The morning program featured Members of the U.S. Congress and throughout the day speakers discussed - in person and via live webcast - the role sustainable energy technologies can play in meeting America's energy needs.



A steady stream of visitors to Advanced Biofuels USA's information table included **Senator Martin Heinrich (D-NM)**, pictured above (right) with, from left, Carole Abourached and Joanne Ivancic) who discussed algae research in New Mexico;

Congressman Matt Cartwright (D- PA 17th), pictured below with Ivancic) who lingered at the Expo for a long time discussing all aspects of renewable energy; and **Congressman John Delaney (D-MD 6th)**, pictured with Ivancic) who represents Advanced Biofuels USA's district.

Staff from Congressional offices also stopped in, along with people from Turkey, Ethiopia, Italy and around the US. They talked with **Robert Kozak, Joanne Ivancic, Carole Abourached** and **Osaretin Omorodion** (in photo below) about a myriad of issues related to advanced biofuels--land use, water use, ethanol as a cookstove

fuel, conversion technologies, prices of renewable fuels and fossil fuels, carbon use fee options, educational resources and many more.

As part of the Bioenergy Panel at the CREEE Forum, Ivancic introduced a [Non-Renewable Carbon User Fee for Fuels](#) designed to put a price on the externalities of non-renewable fuels, finance the infrastructure needed to get renewables to customers, fund renewable fuel research through the Valley of Death, provide true choice for energy consumers and provide market-driven incentives for transition to renewable fuels. [Click here](#) for more information with charts, graphs and tables. [READ MORE](#)



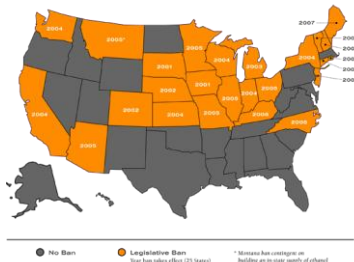
How a Combination of Bio-Based Butanol, Ethanol and Hydrocarbons Can Provide Best Fuel for Most Efficient Engines

The Need For A New Fuel Paradigm: Transitioning From Legacy Fuels to Modern Efficient Fuels



In two [articles](#) published by Leaders in Energy, Bill Brandon writes a thoughtful history of the use of fuel in the US and urges a new look at developing engines and fuels to make the most of our limited resources while avoiding harmful carcinogenic components as much as possible. We've made some health-conscious choices along the way, on occasion. We should build on that part of our history.

He writes, "In 2003, California banned MTBE, a potential carcinogen, as a gasoline additive and more than half the states followed suit. Soon oil companies abandoned



MTBE and accepted the inevitable fact that ethanol is the best and least costly octane enhancement and oxygenate. A 10% ethanol blend was tacitly accepted as the 'greatest extent possible' for eliminating aromatics.

"With the passing of the Renewable Fuels

Standard II (RFS II) in 2007, voluntary inclusion rates of ethanol outpaced mandated levels indicating ethanol's limited acceptance by the oil industry. For example, 2010 inclusion (demand) rates were almost equal to the 2012 higher mandated level."

Essentially, he urges industry leaders, investors and policy makers to look at "bioizing" the "whole gallon," recognizing the beneficial qualities of a variety of renewable, bio-based chemicals that complement each other than fighting over choosing one to the exclusion of others. [READ MORE](#) Full article [Part 1](#) [Part 2](#)

Latest Federal Litigation Posts



Federal litigation, especially the E30 EPA case, attracted a lot of attention recently. Here are some articles posted on the Advanced Biofuels USA website. Follow the links to the original articles.

[Court Dismisses E30 Test Fuel Case, But Decision Could Help Open Door for Mid-](#)

[Level Blends](#)

July 17, 2015 – 3:26 pm | [No Comment](#)

by Laura Small (Environmental and Energy Study Institute) On July 14, the D.C. Circuit Court of Appeals denied a petition from the Energy Future Coalition and other biofuel interests to review an Environmental Protection Agency ...

[Federal Court Slams Ethanol and EPA in One Ruling](#)

July 16, 2015 – 12:13 pm | [No Comment](#)

by John Siciliano (Washington Examiner) A federal appeals court slammed the ethanol industry on Tuesday for suing the Environmental Protection Agency, and then slammed the EPA's defense even though the agency won the case. The D.C. ...

[A Look at EPA's RVO Proposal](#)

June 30, 2015 – 7:29 pm | [No Comment](#)

by Michael McAdams (Biomass Magazine) ... For the next-generation biofuels industry, this proposed rule represents a solid improvement, especially for those in the advanced and biomass-based diesel pool, as well as those in the cellulosic pool ...

[U.S. EPA Moves toward Regulating Aircraft Emissions](#)

June 11, 2015 – 1:34 pm | [No Comment](#)

by Valerie Volcovici (Planet Ark) Agency announces an Aug. 11 hearing, a 60-day window for the public to weigh in — The Obama administration on Wednesday released a scientific finding that greenhouse gases from aircraft pose ...

[U.S. May Take First Step to Curb Airline Emissions This Week: Sources](#)

June 3, 2015 – 12:31 pm | [No Comment](#)

by Valerie Volcovici (Planet Ark/Reuters) The U.S. Environmental Protection Agency plans as soon as Friday to determine whether carbon dioxide from aircraft endangers public health, a first step to regulating emissions from the aviation sector, ...

We Are Writing!

Hybrid Electric-Biodiesel Buses: Cleaner, Fuel-Saving Alternative for Public Transportation



Milsa Vijayadharan took up the yeoman's part of the research and completed a paper on hybrid electric-biodiesel powered buses that culminates the work of a number of volunteers over the past couple of years.

She begins with a review of key words and concepts, briefly reviewing the difference between biodiesel and renewable diesel and different aspects of hybrid electric vehicles.

She interviewed managers of fleets in the **San Francisco Municipal Transportation Agency** (San Francisco bus in photo above), **Thurston County Washington's Intercity Transit**, and the **University of Michigan** (bus in photo below) to get the "where the rubber meets the road" story about the benefits,



challenges and tips for successfully "bioizing" a transportation system.

For example, colder locations use B20 during the summer and switch to B5 in the winter. She also points out why attention to the feedstock source of the biodiesel might make a difference.



She concludes, "Hybrid buses reduce emissions significantly and are highly efficient. Regenerative braking system, idle off, and electric only technologies make hybrid electric vehicles ideal for city driving and an excellent choice for transit agencies."

Vijayadharan brings a masters degree in chemistry and experience working in scientific laboratories to her work. As she keeps up with developments in advanced biofuels, she occasionally writes articles and adds posts to the Advanced Biofuels USA web site library. This article should prove to be a popular item in Advanced Biofuels USA's 16,000 plus library. [READ IT HERE.](#)

THE CASE FOR BIOFUEL: The Magic Bullet for Energy Security and Rural Development in Africa



Olatomiwa Bifarin (pictured), while studying for his Masters degree in Biotechnology at The Catholic University of America served as an intern at Advanced Biofuels USA, representing the organization and reporting on events in Washington, DC, and nearby areas. He wrote [this article](#) about the benefits of developing a strong biofuels-based transportation and cooking fuel industry while visiting his family home in Nigeria before returning to the US to work on his Ph.D. at the University of Georgia.

He concludes, "Apparently, there is more to the adoption of biofuels than climate change mitigation. It can literally dispel the stigmas of rural areas in Africa," after reviewing the history of fuel use, the damage post-industrial society has wrought on the environment, particularly in Africa. Bifarin makes the case for a speedy transition to renewable fuels as a way to benefit the health and wealth of the population.

While in Nigeria, he plans to visit a Project Gaia cassava initiative to see how these ideas may practically bear fruit. [READ MORE](#)

Breaking through the Non-Cooperative Game



Bill Brandon (pictured at Biomass 2014 where he also helped staff the Advanced Biofuels USA information table) often volunteered for Advanced Biofuels USA, serving as a one-man rapid response team on issues related to fuels and engines.

In addition to the "fuels and engines" piece covered above, earlier this month, *Biofuels Digest* published [this piece](#) by Brandon that responds to Jim Lane's depressing analysis of the prisoners' dilemma as applied to the investment (or lack thereof) in the biofuels space.

Brandon takes a more American history-based optimistic view, writing, "Just as in colonial times, we should not allow ourselves to become captive to colonial incumbent economic interests. Rather than accept the inferior, dirty product offered by the incumbent, we should implement 'cottage' industries to replace those legacy energy products with a modern fuel." And the modern fuel he uses as an example, "DME (dimethyl ether), which handles just like propane and delivers all the power of

diesel in a compression ignition engine with none of the ultra fine particles and little of the CO2 emitted by diesel." [READ MORE](#)

More Educational Opportunities

Let's Talk About It: Biofuels — 2015 Summer Mondays: 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. If you missed part one in June, don't worry. A quick review will start the July and August sessions.

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 STEAM (Science, Technology, Engineering, Agriculture, Math) jobs and careers available to those interested in renewable fuels. Her presentation, along with the outline and suggested readings, is available online in the Biofuels Basics section of the Advanced Biofuels USA website. [READ MORE](#)

On the Road

Fun times at WTHU, Thurmont, Maryland



Local talk show host, **Katherine Heerbrandt** conducted a wide-ranging discussion of biofuels -- what they are, how they are made and all the usual controversies -- with Advanced Biofuels USA executive director, **Joanne Ivancic**,

on local AM radio station, WTHU.

Retired from the World Bank, **Michael Betteridge**, owner of the station and producer of the program, [Eye on Our Community](#), even joined in the banter during station identification breaks.

"When I heard that WTHU broadcasts [Bobby Likis' Car Clinic Live](#) on Saturday mornings, I knew I'd have a receptive audience," said Ivancic. "Likis is a fierce advocate of the benefits of ethanol as a fuel. And, I know from working door-to-door on political campaigns in the area that there are lots of knowledgeable "car guys" in this area who would be interested in our conversation."

Heerbrandt admitted that although she'd been covering biofuels on and off for years, she still didn't quite understand them, and took the role of an interested skeptic. This resulted in the two covering a lot of territory, touching on nearly all of the hot topics of biofuels during the hour-long show. [You can listen for yourself here.](#)

"I really think there should be more of these radio conversations around the country to help people who aren't already in the industry learn more about biofuels in a fun setting," remarked Ivancic. [READ MORE](#)

Come See Us!

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**

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



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



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.

Use Discount Code 156836 to get 15% off registration fees. [READ MORE](#)

1st Annual Methane Bioengineering Summit — September 1, 2015 —

San Diego, CA



Policy, regulatory and environmental drivers — including impact of EPA's designation of methane as an advanced cellulosic biofuel
Latest insights on methane production, utility and market economics

Sustainability as a market driver

State of the art methanotroph biology

Commercial applications and markets

Building the methane research community

Methane from natural gas is emerging as a low-cost, widely available feedstock. Researchers throughout the world are discovering new uses for this high potential sustainable source of energy. Join the conversation about practical, scalable solutions to today's food and energy challenges. Be part of the first annual global Methane Bioengineering Summit, happening this September in San Diego, co-located with the Sustainable Chemicals & Plastics Adoption & Applications Summit.

[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](#)

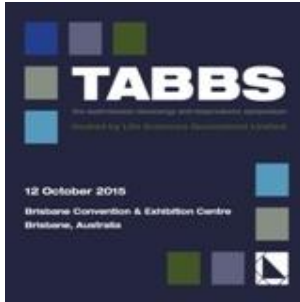
8th Biofuels International Conference September 22-24, 2015 Porto, Portugal



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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