

Educational Resources and Opportunities for Students, Teachers and Industry. New Biofuels Textbook. Conference Calendar. Dec. 2014

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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.



Roses in Early Snow. In the advanced biofuels world, sometimes it seems that no matter how well things are going, something happens to rain (or snow)

on your parade. Let the story of these roses bring hope. They have lived well and prospered since this set-back and still bloom vigorously, bringing much joy in all seasons.

Coming Advanced Biofuels Events

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

[Scroll below news articles for details and special deals for Advanced Biofuels USA readers.](#)

2014

December

- [WEBINAR with USAID and EcoAgriculture: Integrating Landscape Management into Climate-Smart Agriculture December 17, 2014 9:30AM EST](#)

2015

January

- [8th International Undergraduate Research Symposium \(IURS 8\) January 5 – 9, 2015 Goa, India](#)
- [WEBINAR: Changes in the Biodiesel Specs: Trusting Today's Spec Biodiesel January 6, 2015 10:00 AM ET](#)
- [Keystone Farm Show January 6-8, 2015 York, PA](#)
- [Military Mobile Power Summit January 13-14, 2015 Alexandria, VA](#)
- [ACI's The Future of Aromatics 2015 January 14-15 Amsterdam, Netherlands](#)
- [Fuels of the Future 2015 January 19-20 Berlin, Germany](#)
- [World Future Energy Summit January 19-22, 2015 Abu Dhabi, United Arab Emirates](#)
- [Lignofuels 2015 January 21-22 Madrid, Spain](#) * [Scroll down for special discount information.](#)

- [Algae Production Workshop January 22-23, 2015 Lafayette, Louisiana](#)
- [Bio-Markets Asia – Biomass Supply Chain & BiofuelsWorld January 26-29, 2015 Jakarta, Indonesia](#)
- [9th Annual Iowa Renewable Fuels Summit & Trade Show January 27, 2015 Altoona, Iowa](#)
- [2015 Ag Connect Expo and Summit January 27-29, 2015 Indianapolis, IN](#)
- [BioPlastics: The Re-Invention of Plastics via Renewable Chemicals January 28-30, 2015 Miami, FL](#)
- [4th Starch World January 29-30, 2015 Yangon, Myanmar/Burma](#)

February

- [Southern Crossroads: Progress In the Science & Technology of Biomass Production, Processing and Use February 2-4, 2015 Auburn, AL](#)
- [WEBINAR: Ethanol Myths & Facts: Engine Experts Talk Ethanol February 3, 2015 10:00 AM ET](#)
- [6th Annual Next Generation Bio-Based and Sustainable Chemicals Summit February 3-5, 2015 New Orleans, LA*](#)
- [ARPA-E Energy Innovation Summit February 9-11, 2015 Oxon Hill, MD](#)
- [RFA's 20th Annual National Ethanol Conference \(NEC\): Going Global February 18-20, 2015 Grapevine, TX](#)
- [2015 Agricultural Outlook "Smart Agriculture in the 21st Century" February 19-20 Arlington, VA](#)
- [ACI's 4th Carbon Dioxide Utilization Conference 2015 February 25-26 San Antonio, TX](#)

March

- [World Agri-Tech Investment Summit March 3-4, 2015 San Francisco, CA](#)
- [Waste to Biogas and Clean Fuels Finance and Investment Summit March 3-4 San Jose, CA](#)
- [Global Forum for Innovations in Agriculture March 9-10, 2015 Abu Dhabi, UAE](#)

- [21st International Symposium on Alcohol Fuels \(The 21st ISAF\) March 10-14, 2015 Gwangju, Korea](#)
- [South-East European Exhibition on Energy Efficiency and Renewable Energy March 11-13, 2015 Sofia, Bulgaria](#)
- [Advanced Bioeconomy Leadership Conference March 11-15, 2015 Washington, DC](#)
- [AMI's Green Polymer Chemistry 2015 March 18-19 Cologne, Germany](#)
- [WEBINAR: Using B100 in Our Class-8 Trucking Operations \(60 trucks\) in Tennessee March 19, 2015 10:00 AM ET](#)
- [ACI's 4th Annual Gasification Summit March 24-26, 2015 Prague, Czech Republic](#)
- [ACI's Annual Lignofuels Americas Summit March 25-26, 2015 Milwaukee, WI](#)

April

- [Good Jobs, Green Jobs 2015 April 13 Washington, D.C](#)
- [Sugarex Indonesia 2015 April 15-16 Surabaya, Indonesia](#)
- [International Biomass Conference and Expo April 20-22, 2015 Minneapolis, MN](#)
- [European Algae Biomass April 22-23, 2015 Amsterdam, The Netherlands](#)
- [37th Symposium on Biotechnology for Fuels and Chemicals April 27-30, 2015 San Diego, CA](#)

May

- [Alternative Clean Transportation Expo May 4-7, 2015 Dallas, TX](#)

June

- [Fuel Ethanol Workshop and Expo \(FEW\) June 1-4, 2015 Minneapolis, MN](#)
- [European Biomass Conference and Exhibition June 1-4, 2015 Vienna, Austria](#)
- [The 5th International Conference on Algal](#)
- [11th International Conference on Renewable Resources & Biorefineries June 3-5, 2015 York, UK](#)

- [Biomass, Biofuels and Bioproducts June 7-10, 2015 San Diego, CA](#)
- [Oleofuels 2015 June 10-11 Frankfurt, Germany](#) Scroll down for discount information.
- [TechConnect World Innovation Conference June 14-17, 2015 National Harbor, MD](#)

July

- [7th International Conference on Green and Sustainable Chemistry \(GSC-7\) and 4th JACI/GSC Symposium July 5-8, 2015 Tokyo, Japan](#)
- [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](#)

August

- [International Conference and Exhibition on Biopolymers and Bioplastics August 10-12, 2015 San Francisco, CA](#)

September

- [2nd International Conference on Past and Present Research Systems of Green Chemistry September 14-16, 2015 Florida](#)

October

- [PALMEX Indonesia 2015 October Medan, Indonesia](#)
- [European Forum for Industrial Biotechnology and the Biobased Economy October 20-22, 2015 Madrid, Spain](#)
- [National Advanced Biofuels Conference & Expo October 26 – 28, 2015 Omaha, Nebraska](#)

November

- [tcbiomass2015: Technology for the Bioeconomy November 2-5 Chicago, IL](#)

2016

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 December 2014



- [CALL FOR PAPERS, INNOVATIONS: TechConnect World Innovation Conference June 14-17, 2015 National Harbor, MD DEADLINES: December 19 for presentations; January 30 for innovations](#)
- [CALL FOR PRESENTATIONS: International Biomass Conference and Expo April 20-22, 2015 Minneapolis, MN DEADLINE: December 23, 2014](#)

Deadline January 2015

- [CALL FOR PAPERS: World Congress on Industrial Biotechnology July 19-22, 2015 Montreal, Quebec, Canada DEADLINE: January 15, 2015](#)
- [CALL FOR ABSTRACTS: 11th International Conference on Renewable Resources & Biorefineries June 3-5, 2015 York, UK DEADLINE: January 15, 2015](#)
- [CALL FOR ABSTRACTS: The 5th International Conference on Algal Biomass, Biofuels and Bioproducts June 7-10, 2015 San Diego, CA DEADLINE: January 30, 2015](#)
- [CALL FOR PAPERS, INNOVATIONS: TechConnect World Innovation Conference June 14-17, 2015 National Harbor, MD DEADLINES: December 19 for presentations; January 30 for innovations](#)

Deadline February 2015

- [CALL FOR PRESENTATIONS, POSTERS: 7th International Conference on Green and Sustainable Chemistry \(GSC-7\) and 4th JACI/GSC Symposium July 5-8, 2015 Tokyo, Japan DEADLINE: February 6, 2015](#)

Deadline April 2015

- [CALL FOR ABSTRACTS: tcbiomass2015: Technology for the Bioeconomy November 2-5 Chicago, IL DEADLINE: April 10, 2015](#)

Uncertain

- [CALL FOR PAPERS: ACI's 4th Annual Gasification Summit March 24-26, 2015 Prague, Czech Republic DEADLINE: uncertain](#)
- [CALL FOR ABSTRACTS: Alternative Clean Transportation Expo May 4-7, 2015 Dallas, TX DEADLINE: 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](#)

[READ MORE](#)

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

White House Office of Science & Technology Policy Launches Climate Education and Literacy Initiative



On December 3, 2014, the White House Office of Science & Technology Policy (OSTP) launched a new Climate Education and Literacy Initiative to help connect American students and citizens with science-based information about climate change.

The Initiative began with a convention of key leaders in the education community from government, academia, philanthropies, non-governmental organizations, and the private sector to discuss ways to enhance climate education in the United States. The discussion focused on planned and potential efforts to:

- increase learning opportunities about climate change for students;
- equip educators with science-based information and resources;
- enhance climate-related professional development and training; and
 - engage citizens through place-based and informal climate education.



More than 150 activities, projects, and ideas were submitted by individuals and organizations across the country, from more than 30 states. These included a diverse array of innovative approaches being implemented in K-12 classrooms, on college and university campuses, and in zoos, parks, aquariums, and museums to educate and engage students and citizens of all ages.

You will find interpretive materials at parks that incorporate climate change science as well as teach-the-teacher opportunities, educational games and other resources. [READ MORE](#)

**25 x '25 Alliance Offers to Facilitate Biofuel Value Chain and Partner
Unity**



As 25 x '25 observed, "EPA's decision not to act on the 2014 RVOs (they were originally due last January) would seem to be the latest demonstration that the agency simply has no clue how to comply with congressionally established deadlines for setting annual blending requirements.

... "One specific likely outcome emanating from EPA's announcement Friday will be a plethora of lawsuits, including challenges from fuel blenders who have long sought to kill the RFS, and advanced biofuel developers who see EPA's non-action as a threat to the billions of dollars already invested in bringing the next generation of alternative fuels to the market.



"With the growing chaos that can be expected from what's happened in recent days, it is important for those in the biofuel value chain and their many partners to engage in a little introspection. The need to come together and lay out a plan to make the RFS successful has never been more important.

...

"25x'25 stands ready to help bring together not just biofuel producers, but all members of the biofuel value chain and facilitate a discussion that can result in an honest assessment of the sector's collective position.



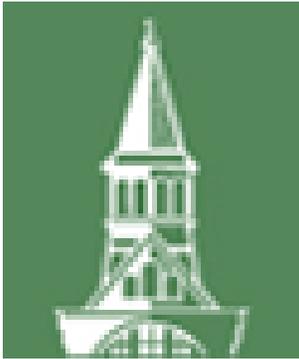
"Furthermore, a unified biofuel sector will be necessary to insure the success of another suggested initiative – a high-level intergovernmental work group convened

by the White House to conduct a strategic review of the myriad of issues surrounding biofuel development. Advocated by the Energy Future Coalition since last summer, the work group can chart a path forward that enables the full range of benefits from biofuel production and use to be realized."

If you are interested in participating, [contact 25 x '25](#). [READ MORE](#)

More Educational Resources

Finally, A Textbook for Students about Biofuels! Just-released "Bioenergy: Biomass to Biofuels" by Dr. Anju Dahiya (Editor)



Have you also longed for a text that covers a wide range of renewable energy topics including renewable transportation fuels; of a text that mixes the science and technology, the research and development, with practical aspects of deployment? Have you hoped to find a text about biofuels that recognizes the importance of exploring all three legs of the sustainability stool: environmental, social and economic?

Try the just-released "Bioenergy: Biomass to Biofuels" by Dr. Anju Dahiya (Editor) pictured below speaking at an Advanced Biofuels Leadership Conference near

Washington, DC. Developed and tested with her



[Biomass to Biofuels course at the University of Vermont](#), it is now available via Elsevier.

Topics range from agricultural and forestry considerations related to production of feedstock

through the science and engineering of conversion technologies to economic and policy issues which are crucial to assuring environmentally conscientious implementation choices.

The more you learn about energy alternatives, the more you know what you don't know. This text will provide valuable, practical information that can be applied to implementing renewable energy projects.



But it is not just for those doing hands-on implementation or for students in an academic setting. This text will help civic leaders, economic development professionals, farmers, growers, investors, fleet managers, reporters and the general public engage in informed discussions. It will enhance understanding of the complexities related to choosing among competing feedstocks, technologies and products. And it can provide a foundation to guide knowledgeable policy development. [READ MORE](#)

Great Lakes Bioenergy Research Center Publishes Cellulosic Ethanol Classroom Lab Activity



The Great Lakes Bioenergy Research Center's student lab activity, "[Converting Cellulosic Biomass to Ethanol \(CB2E\)](#)," has been getting more attention lately. The lab is designed to engage students with the real world science of producing liquid fuel alternatives to fossil fuel-derived gasoline.

CB2E: CONVERTING CELLULOSIC BIOMASS TO ETHANOL

Overview: In this flexible lab experience, students convert cellulosic biomass wastes, such as wood chips, straw, or cardboard into sugars and then ethanol. As biomass samples are prepared, enzymatically digested, and fermented, students use glucose meters and ethanol probes to measure the key products of this chemical conversion. In the process, students can test protocols about which biomass sources and treatment methods will be most effective for producing ethanol.

LEVELS: High School Biology/Chemistry

SUBJECTS: Science (Environmental for some Biology Agriculture)

OBJECTIVES:

- 1. Test protocols about how to prepare biomass and grinding methods, and compare.
- 2. Test the transformation of ethanol into glucose and then sugar to ethanol.
- 3. Measure the action of cellulase enzymes on cellulose to sugar to ethanol.
- 4. Compare and contrast the results of different protocols and their effectiveness about biomass, processing, and ethanol.

MATERIALS: Lab Package

ACTIVITY TIME: 1-2 class periods (60 min)

STANDARDS:

- 1. Science: Practice: Asking Questions, Planning and Carrying Out Investigations, Analyzing and Interpreting Data.
- 2. Science: Concept: Energy
- 3. Chemistry: Carbon Dioxide, Phosphorus, Nitrogen, Sulfur, and other elements, Engineering, Technology and Applications of Science.
- 4. Environmental Systems: See page 1 for details.

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The Great Lakes Bioenergy Center

"The CB2E lab is somewhat unique," GLBRC education and outreach director, John Greenler says, "in that it confronts high school students with the same scientific challenge that currently drives a host of U.S.

Department of Energy-funded researchers: how can we sustainably convert biomass to biofuels? The activity's challenges are real and contemporary, so student buy-in tends to be high."

The lab directs students to produce fuel from fibrous (or cellulosic) plant materials over the course of six to seven class periods. Using simple, commonly found materials, such as corn stalks, grasses, sawdust, or cardboard, students prepare biomass samples by grinding or boiling, treating the biomass with cellulase enzymes, and then adding yeast to initiate fermentation. Videos including a lab overview and a lab tutorial complement the written materials. [READ MORE](#)

Northeast Bioenergy Scholars Program Accepting Applications from Undergraduates

The logo for NEWBio, featuring the text "NEWBio" in a bold, black, sans-serif font. The text is set against a white background with a green wavy graphic element below it.

The Northeast Bioenergy Scholars Program is an exciting summer research experience program for enthusiastic undergraduates who are interested in exploring bioenergy utilizing cutting-edge techniques. Check out the list of current topics and locations for summer research opportunities. An accepted scholar receives a stipend to help cover living costs during the program.



This program is a great opportunity to work with researchers from Penn State University, Delaware State University, Cornell, Rutgers, West Virginia University, and other participating institutions. You also will be interacting with other students like you, especially during the one week orientation program held at the start of the summer.

After the one-week orientation program at Delaware State, students will be brought to their host university to spend the summer working side by side with graduate students and researchers on important bioenergy topics. Students will prepare a paper based on their work for presentation at the end of the summer. Applicants should have an interest in bioenergy, but students from a wide variety of backgrounds and locations are encouraged to apply.



Some of the highlights of what you will gain from the program include:

- Impressive resume – preparing yourself to compete globally;
- Great research experience – under field or lab conditions; and;
- You are opening a gateway for graduate studies or for better career opportunities.

Download an Application for Summer 2015. The deadline for submitting your

application will be February 01, 2015, but it is a good idea to get it in early if at all possible. Students can come from any part of the country, but positions will be at Northeast US universities. [READ MORE](#)

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

Lignofuels 2015 January 21-22 Madrid, Spain



On its 6th edition, this two day annual conference will once again bring together key industry stakeholders, from across the globe, to engage in interactive discussions as well as network with a variety of people. You will be joined by advanced biofuels companies, enzyme companies, biotechnology developers, chemical companies and many

more.

Exclusive Site Visit

We also have the exciting opportunity to visit Abengoa Bioenergy's W2B Demonstration Plant during the afternoon of Tuesday 20th January 2015 as part of the event. Only a limited number of attendees will have this opportunity.

The plant has capacity to treat 25,000 tons of municipal solid waste (MSW) from which it will obtain up to 1.5 million liters of bioethanol, using technology developed by Abengoa to produce 2nd generation biofuels from MSW using a fermentation and enzymatic hydrolysis treatment. During the transformation process, the

organic matter is treated in various ways to produce organic fiber that is rich in cellulose and hemicellulose, which is subsequently converted into bioethanol.

Advanced Biofuels USA readers/subscribers are entitled to a discount on registration. For more information, full agenda or discounted registration please contact Dimitri Pavlyk on +44 (0)203 141 0627 or dpavlyk@acieu.net quoting EEF6D15.

[READ MORE](#)

Bio-Markets Asia – Biomass Supply Chain & BiofuelsWorld January 26-29, 2015 Jakarta, Indonesia



CMT's Bio-Markets Asia to be held in Jakarta is timely with the country's expected reforms in natural resources including energy and transportation fuels. Last October 2014, new electricity prices are announced with changes to fuel prices and subsidies set to be discussed soon.

These are indications of the new government's commitment to the biofuels mandate and encourage new foreign investments and partnership in the spectrum of power generation, biodiesel and bioethanol production and distribution in Indonesia. [READ MORE](#)

4th Starch World January 29-30, 2015 Yangon, Myanmar/Burma



“Market forces and supply/demand balance for carbohydrates – potential for Cassava”

“Will starch based sweeteners beat sugar?”

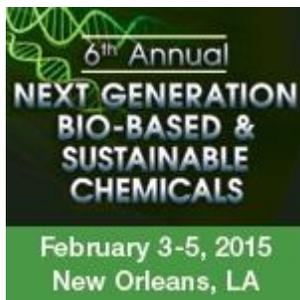
Starch World is recognised as an important event for the industry and generally targeted at companies involved in Plantation, Agriculture / Agro Industrial Crops, Fermentation, Enzymes Suppliers, Companies that uses starch & starch derivatives – food, textiles, paper, pharmaceutical industries, Starch manufacturers from various feedstocks including rice, cassava, corn, wheat, tapioca, financial institutions, Ethanol Producers, Fertiliser Cos, Sugar Plantations Co, Equipment & Technology suppliers.

Key Highlights:

- Developments in starch-based sweeteners for Asia
- – corn vs cassava feedstock
- Growth of modified starch market in food and non food industry
- New applications and value added products for food & white biotech industry
- Opportunities for starch based ingredients in Asia' growing halal market

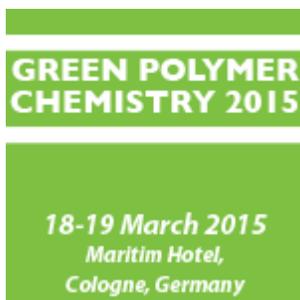
[READ MORE](#)

6th Annual Next Generation Bio-Based and Sustainable Chemicals Summit February 3-5, 2015 New Orleans, LA



Infocast's 6th Annual Next Generation Bio-Based and Sustainable Chemicals Summit debuts in New Orleans, LA, co-located with informEx for the first time to provide attendees with unparalleled networking capabilities and access to exhibitors. Bio-based tech start-ups, brand owners, chemical majors, feedstock providers, financiers, strategic venture capitalists, OEMs and retailers from around the world will once again convene to explore bio-based chemicals as the answer to a number of market drivers. Speakers will provide a detailed overview of the most current developments the industry faces and map out a clear path of the road to commercialization. This high value networking Summit is globally recognized as the deal-making hub for the bio-based industry. We look forward to seeing you at the event our participants have praised as "The Premier Bio-Based Chemicals Conference in North America!" [READ MORE](#)

AMI's Green Polymer Chemistry 2015 March 18-19 Cologne, Germany



AMI's Green Polymer Chemistry 2015 is the 4th edition of the international conference on sustainable synthesis of plastics and elastomers including materials currently available in the marketplace. The event will take place from 18-19 March 2014 at the Maritim Hotel, Cologne, Germany. The conference consists of a 2-day techno-economic programme alongside a focused exhibition with a networking evening cocktail reception on the 18th March for all delegates and speakers. The Green Polymer Chemistry conference is an ideal forum for today's market, as the polymer industry looks at alternatives to fossil feedstock to ensure a long-term future. The programme aims to cover:

- The latest developments in producing conventional polymers from sustainable sources, such as biorefineries, algae, waste and CO₂.
- What is the LCA and carbon footprint of the alternative sources, and is there competition with food and fuel?
- Are there "green" polymers that are commercially feasible in terms of price and availability for large brand owners

Green Polymer Chemistry 2015 offers high-level professional networking, for brand owners, environment and sustainability managers, business development and innovation professionals, chemical engineers, plastics manufacturers, agriculture specialists, biorefinery experts, biochemists, researchers and suppliers to the industry to debate sustainable, economic solutions for the polymer industry. [READ MORE](#)

Sugarex Indonesia 2015 April 15-16 Surabaya, Indonesia



Sugarex Indonesia 2015 held only once every 2 years is Indonesia's largest specialized sugar and bioethanol technology event that brings together an international congregation of sugar companies and also its supporting industries gathered in the city of Surabaya, Indonesia to showcase the latest developments in the world sugar and bioethanol industry.

Opportunities In The Indonesian Sugar Industry :

- Indonesian Sugar Companies Looking For Upgrades of Machinery and tractors.
- Indonesian Sugar Farmers on the look-out for latest harvesting tools and equipment. Including the latest planting methods, fertilizers and planting

solutions.

- Indonesian Sugar Mills Looking for parts and technology upgrades.
- Indonesian Sugar Refineries looking for upgrades and maintenance solutions.
- Indonesian Sugar companies exploring Biogas and Bioethanol technology potential.
- Indonesian Sugar companies finding solutions for Wastewater treatment.

[READ MORE](#)

***International Biomass Conference and Expo April 20-22, 2015
Minneapolis, MN***



The 8th annual International Biomass Conference & Expo will take place April 20-22, 2015, at the Minneapolis Convention Center in Minneapolis, Minnesota. This dynamic event unites industry professionals from all sectors of the world's interconnected biomass utilization industries—biobased power, thermal energy, fuels and chemicals.

Organized by BBI International and produced by [Biomass Magazine](#), this event brings current and future producers of bioenergy and biobased products together with waste generators, energy crop growers, municipal leaders, utility executives, technology providers, equipment manufacturers, project developers, investors and policy makers. It's a true one-stop shop – the world's premier educational and networking junction for all biomass industries. [READ MORE](#)

Alternative Clean Transportation Expo May 4-7, 2015 Dallas, TX



Dallas hosts the 2015 Alternative Clean Transportation “ACT” Expo. All weight classes and alternative fuel types are represented—electric, hybrid, hydrogen, natural gas, propane autogas, and renewable fuels—providing a one-stop shop for fleets to learn how to reduce costs and emissions.

- Network with more than 4,000 clean transportation stakeholders
- See hundreds of leading vehicle, fueling, and technology suppliers in the Expo Hall
- Test drive dozens of advanced technology vehicles in the Ride & Drive
- See real-world AFV projects at off-site tours in the Dallas area
- Learn from peers in fleet-focused educational sessions [READ MORE](#)

Fuel Ethanol Workshop and Expo (FEW) June 1-4, 2015 Minneapolis, MN



Now in its 31st year, the FEW provides the global ethanol industry with cutting-edge content and unparalleled networking opportunities in a dynamic business-to-business environment. The FEW is the largest, longest running ethanol conference in the world—and the only event powered by Ethanol Producer Magazine.

From its inception, the mission of the event has remained constant: The FEW delivers timely presentations with a strong focus on commercial-scale ethanol production – from quality control and yield maximization to regulatory compliance and fiscal management. The FEW is also the ethanol industry’s premier forum for unveiling new technologies and research findings. The program extensively covers cellulosic ethanol while remaining committed to optimizing existing grain ethanol

operations.

The 2015 FEW program is segmented into four concurrent tracks:

Track 1: Production & Operations

Track 2: Leadership & Financial Management

Track 3: Coproducts & Product Diversification

Track 4: Cellulosic & Advanced Ethanol [READ MORE](#)

Oleofuels 2015 June 10-11 Frankfurt, Germany



Oleofuels 2015 is the progression of ACI's highly successful European Biodiesel series of events which ran from 2008-2013. The change of name reflects the fact that the event will now cover all fuels made from oils & fats including biodiesel, HVO & bio jet as well as take a more global view which is key especially when it comes to certain feedstocks.

The two day conference will bring together the leading executives and experts from across the entire value chain for two days of informative presentations, interactive discussion & excellent networking opportunities.

During the afternoon of Tuesday 9th June 2015, a limited number of conference attendees will receive the unique opportunity to attend a site visit to Bunge's plant in Mannheim, about 45 minutes' drive from Frankfurt.

Use discount code **EAF8MKT** when you register. Discount expires April 24. [READ MORE](#)

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](#)
-

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](#)

Help Us Continue to Provide Outstanding Service in 2015. Please **DONATE!**



Advanced Biofuels USA relies on Individual Contributions, Corporate Donations, In-Kind Donations and the Work of Many Volunteers to enable this organization to promote the understanding, development and use of advanced biofuels and to inspire action.

You can now make a secure donation to Advanced Biofuels USA via PayPal by clicking on the ["Donate"](#) button above. It's quick, easy and safe. Make it a year-long gift by making monthly installments automatically.

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