

Conference Calendar; *Bioenergy: America's Energy Future* Video;
Report from *Biomass 2014: Growing the Future Bioeconomy*; 14,000
posts in online library

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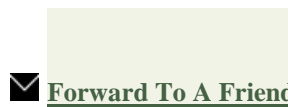
Advanced Biofuels USA, a nonprofit educational organization, advocates for the adoption of advanced biofuels as an energy security, economic development, military flexibility and climate change solution.



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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

August

- [August 2014 Field Days Focus on Switchgrass as Bioenergy Feedstock August 19 – Beaver Crossing, Nebraska; August 20 – Dawson, Nebraska](#)
- [International Summit on Past and Present Research Systems of Green Chemistry August 25-27, 2014 Philadelphia, PA](#)
- [2nd Oleochemicals Outlook August 26-27, 2014 Jakarta, Indonesia*](#)
- [20th Asia International Sugar Conference August 26-28, 2014 Yogyakarta, Indonesia](#)
- [2014 Biofuels Financial Conference: Climate of Opportunity August 27-28 Bloomington, MN](#)

- [Webinar: Biodiesel Technology: Enhancing Profit through New Processing Techniques August 28, 2014 2:00PM ET](#)

September

- [TCS 2014: Symposium on Thermal and Catalytic Sciences for Biofuels and Biobased Products September 2-5, 2014 Denver, CO](#)
- [What's So Advanced about Advanced Biofuels? September 3, 2014 Frederick, MD 4:00 for tweens; 6:00 for teens](#)
- [World Sugar Expo 2014 September 3-4 Bangkok, Thailand](#)
- [Fuelling Aviation with Green Technology September 9-10, 2014 Montreal, Quebec, Canada](#)
- [F.O. Licht's Sugar Africa September 9-11, 2014*](#)
- [WEBINAR: Dedicated Energy Crop Supply Chains September 10, 2014 2:00PM ET](#)
- [Next Generation Biomass Conversion – Bioenergy Short Course Series, 2014 September 10-11 San Francisco, CA](#)
- [Biodiesel Training for Diesel Technicians September 11, 2014 Arlington, VA](#)
- [CanBio Conference and AGM September 10-11, 2014 Thunder Bay, Ontario Canada](#)
- [Kingsman Miami Sugar Conference September 11-12, 2014 Miami, FL](#)
- [Fundamentals of Edible Oil Refining, Processing and Quality Management September 13-14 Montpellier, France](#)
- [Asia Pacific Resilience Innovation Summit and Expo \(APRISE2014\) September 15-17 Honolulu, HI](#)
- [Bioenergy from Forest Conference September 15-18, 2014 Helsinki, Finland](#)
- [RIN Academy September 16, 2014 Des Moines, IA](#)
- [7th Annual Renewable Energy Finance Forum-West September 16-17, 2014 San Francisco, CA* Scroll down for discount information.](#)
- [NC Bioenergy Field Day & Tour September 18, 2014 Duplin County, NC](#)
- [En Algae Symposium September 18, 2014 Kortrijk, Province West-Flanders, Belgium](#)

- [GTCbio's 5th Biobased Chemicals: Commercialization & Partnering Conference September 18-19, 2014 San Francisco, CA.](#)
- [Expanding Horizons 2014 September 23 Trenton, NJ](#)
- [2014 Extension Energy and Environment Summit Sept. 23-25, 2014 Ames, IA](#)
- [7th Biofuels International Conference September 24-25, 2014 Ghent, Belgium*](#)
- [International Seagriculture Symposium September 24-25, 2014 Terneuzen, The Netherlands](#)
- [World Bio Markets Brazil September 24-26, 2014 Sao Paulo, Brazil](#)
- [3rd Biofuels Conference: Biofuels – Development or Stagnation September 25, 2014 Warsaw, Poland](#)
- [2014 Algae Biomass Summit September 29-October 2, 2014 San Diego, CA*](#)
- [7th European Forum for Industrial Biotechnology and the Biobased Economy September 30-October 2, 2014 Reims, France](#)

October

- [Bioproducts World Showcase October 5-8, 2014 Columbus, OH*](#)
- [MSW to Biofuels and Bio-products Summit October 6-7, 2014 Orlando, FL](#)
- [SXSWEco October 6-8, 2014 Austin, TX](#)
- [National Advanced Biofuels Conference & Expo October 13-15, 2014 Minneapolis, Minnesota* Scroll down for discount information](#)
- [All-Energy Australia October 15-16, 2014 Melbourne, Victoria, Australia](#)
- [OPIS RFS2, RINs and Biodiesel Forum October 16-17, 2014 Chicago, IL](#)
- [Export Exchange 2014™ October 20-22, 2014 Seattle, WA](#)
- [Argus European Biofuels and Feedstocks Trading 2014 October 20-22 London, UK](#)
- [Sustainable Aviation Fuels Forum October 20-22, 2014 Madrid, Spain](#)
- [Alternative Fuels and Propulsion Systems: Reducing Aviation's Impact on the Environment October 21, 2014 London, UK](#)
- [ACI's 3rd Carbon Dioxide Utilisation Summit 2014 October 21-23 Bremen, Germany](#)
- [3rd International Frontiers in Biorefining Conference October 21-24, 2014 St.](#)

[Simons Island, GA](#)

- [Lignobiotech III Symposium October 26-29, 2014 Concepcion, Chile](#)

November

- [7th Annual Airports Going Green Conference November 3-5, 2014 Chicago, IL](#)
- [F.O. Licht's World Ethanol & Biofuels November 3-6, 2014 Budapest, Hungary*](#)
- [ASTech International Conference Green Aviation November 6-7, 2014 Le Bourget, France](#)
- [ABLCNext 2014: The Next: Technologies, Feedstocks, Business Models, Products and Markets November 10-12, 2014 San Francisco, CA](#)
- [EcoChem November 11-13, 2014 Basel, Switzerland*](#)
- [Venice 2014 – Fifth International Symposium on Energy from Biomass and Waste November 17-20 Venice, Italy*](#)
- [Renewable Energy Latin American & Caribbean Conference & Exhibition \(RELACCx\) November 20-12, 2014 Fajardo, Puerto Rico*](#) Scroll down for discount information.

December

- [F.O. Licht's Ethanol Latin America December 1-3, 2014*](#)
- [Biofuels to Bioeconomy: Canadian Bioeconomy Conference December 1-3, 2014 Toronto, Ontario, Canada](#)
- [8th International Algae Congress December 2-3, 2014 Ghent, Belgium](#)
- [Dupont Summit 2014 on Science, Technology, and Environmental Policy December 5 Washington, DC](#)
- [Pacific Rim Summit on Industrial Biotechnology & Bioenergy December 7-9, 2014 San Diego, CA](#)

2015

January

- [Keystone Farm Show January 6-8, 2015 York, PA](#)
- [Lignofuels 2015 January 21-22 Madrid, Spain](#) * Scroll down for special discount information.
- [2015 Ag Connect Expo and Summit January 27-29, 2015 Indianapolis, IN](#)

March

- [AMI's Green Polymer Chemistry 2015 March 18-19 Cologne, Germany](#)

August

- [International Conference and Exhibition on Biopolymers and Bioplastics August 10-12, 2015 San Francisco, 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 2014

- [CALL FOR SPEAKERS: 3rd International Frontiers in Biorefining Conference October 21-24, 2014 St. Simons Island, GA DEADLINE: August 31, 2014](#)



Deadline September 2014

- [CALL FOR SPEAKERS: AMI's Green Polymer Chemistry 2015 March 18-19 Cologne, Germany DEADLINE: September 12, 2014](#)

Deadline October 2014

- [CALL FOR PAPERS: Dupont Summit 2014 on Science, Technology, and Environmental Policy December 5 Washington, DC DEADLINE: October 5, 2014](#)

Deadline November 2014

- [CALL FOR PAPERS: BIO Pacific Rim Summit December 7-9, 2014 San Diego, CA DEADLINE: November 26 for papers](#)

Uncertain

- [CALL FOR SPEAKERS: World Biomarkets USA October 28-29, 2014 San Diego, CA DEADLINE: uncertain](#)
- [CALL FOR PRESENTATIONS: Lignofuels 2014 November 19-20 Madrid, Spain DEADLINE: uncertain](#)

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

New Video: [Bioenergy: America's Energy Future](#)

from the US Department of Energy Bioenergy Technologies Office



Bioenergy: America's Energy Future is a short documentary film showcasing examples of bioenergy innovations across the biomass supply chain and the United States. The film highlights a few stories of individuals and companies who are passionate about achieving the promise of biofuels and addressing the challenges of developing a thriving bioeconomy. This outreach product supports media initiatives to expand the public's understanding of the bioenergy industry and sustainable transportation and was developed by the U.S. Department of Energy Bioenergy Technologies Office (BETO), Oak Ridge National Laboratory, Green Focus Films, and BCS, Incorporated. [READ MORE](#) [WATCH VIDEO](#)

The video features:

Dr. Jonathan Male, US Department of Energy

Bruce Nelson, Nelson Family Farm, Emmetsburg, Iowa

POET/DSM Project Liberty

Sarah Volz, Colorado Springs and MIT

Jonathan Wolfson, Solazyme

Stephen Mayfield, California Center for Algae Biotechnology

Propel

Sapphire Energy

Scott Atherton, International Motor Sports Association on Green Racing

Brandon Weaver, New Belgium Brewery

Jan Thijssn, Cool Planet Energy Systems

Report from *Biomass 2014: Growing the Future Bioeconomy*



On July 29–30, 2014, in Washington, DC, top government officials and members of Congress, industry leaders and experts from across the bioenergy supply chain engaged in ongoing dialogue about the critical challenges and key opportunities for the industry, the innovative technologies, priority pathways, financing strategies, and public policies needed to grow the bioeconomy of the future.

Advanced Biofuels USA co-hosted, managing the exhibit hall, breakfasts, breaks and reception. Thanks to all who attended and supported this event; with special thanks to the folks at Abengoa who sponsored the reception. See more [highlights in photos](#).

EESI got it right in their article, [*Despite Setbacks, Biofuels Industry Hopeful at 2014 DOE Biomass Conference.*](#)



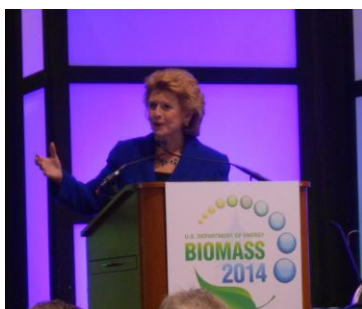
Attendees celebrated three U.S. advanced cellulosic biofuel refineries that are close to commercial production, several public-private partnerships that have spurred research and development of biofuels, and young scientists who are the future of renewable fuels breakthroughs. Despite a lot of talk about the proposed cuts to the Renewable Fuel Standard (RFS), as well as a backlog of pending pathways for feedstocks to qualify as renewable fuels, attendees seemed confident that the bioeconomy would lower greenhouse gas emissions, provide local jobs, boost rural economies and lessen U.S. dependence on petroleum.

During a discussion of federal policy, speakers urged the industry to take the long view. Despite a recent uptick in domestic oil and gas production, renewable fuels are still the way of the future. [READ MORE](#)



You often hear laments about lack of young people involved with biofuels. From a look around at participants at *Biomass 2014: Growing the Future Bioeconomy*, it was evident that is not the case anymore.

As EESI noted, the sessions reviewed the trials and tribulations of transitioning to sustainable, renewable fuels. It was pretty raw. Yet, we heard over and over—from those engaged in the industry and from the next generation just joining this endeavor; from those in the US and from representatives from around the world (Nigeria, Spain, Pakistan, Brazil, Malaysia, Mexico, Colombia, Afghanistan, Vietnam, Canada, Japan, Angola, South Korea and China) —commitments to continue to persevere.

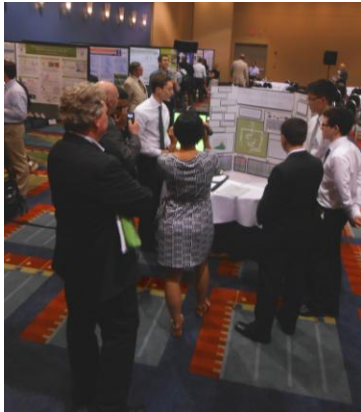


Senator Debbie Stabenow (D-MI) from her perspective serving the Motor City, joined the history of ethanol as a fuel for early automobiles with a celebration of the historic first cellulosic RINs produced by American

Process at the Alpena, Michigan plant in an inspiring and spirited speech.

She also urged development and use of high performance high octane/high ethanol fuel (such as E30) in engines optimized to achieve high mileage efficiency.

College students who said they were more interested than ever in becoming a part of this effort to transition to sustainable renewable fuels, even after hearing of the hardships experienced along the way, heartened some of the old hands, too.



And, if you had a chance to interact with the high school students attending—you were likely blown away at the quality of those coming into this arena. The Department of Energy hosted a group of students from Washington state who won a Northwest regional poster competition. In addition to presenting their poster during the Tuesday reception (shown here with *Biofuels Digest's* Jim Lane looking on), the group went to Capitol Hill to meet with their Senators and Congressional representative.

As Stephen Mayfield says in the DOE video which premiered at *Biomass 2014* as described in the article above, "The big picture is: Fossil fuels are a finite resource and climate change is real. And those two things are overwhelming drivers for the



world going forward. So, we have to have a sustainable solution that allows us to fuel the world in a way that we don't just completely trash the environment so the planet becomes unlivable."

That outlook seemed to motivate the people organizing, presenting, sponsoring, exhibiting and attending *Biomass 2014*.

Find posted presentations on the [DOE BETO Biomass 2014 website](#) soon.

Keep up with the latest developments on [federal legislation](#) related to advanced biofuels via our web site. [READ MORE](#)

Online Library Reaches 14,000 Posts

Posting of DOE Bioenergy Video Brings Advanced Biofuels USA Online Library to 14,000 Posts



On August 13, 2014, Advanced Biofuels USA's online library reached 14,000 posts with the addition of the announcement of the US Department of Energy's Bioenergy documentary.

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



The key tool for accomplishing this is its web site, www.AdvancedBiofuelsUSA.org, which has now grown to 14,000 postings about biofuels, advanced biofuels and related topics.

A resource for everyone from opinion-leaders, decision-makers and legislators to industry professionals, investors, feedstock growers and researchers; as well as journalists, teachers and students, the library includes items that reflect the

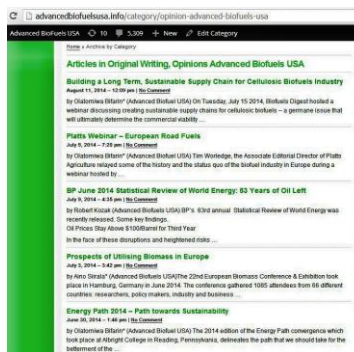
thoughts, beliefs and philosophy of Advanced Biofuels USA along with items completely contrary to those.



Technology neutral and feedstock and product agnostic, Advanced Biofuels USA's work is respected around the world. The site presents the conversation the world is having about biofuels, sustainability, climate change and related topics. Convinced that the world will be better off the more people know about myriad views, the site includes the wide range of scientific research, the successes and struggles, the well-considered

controversies and the uninformed statements.

The "Coming Events" home page carousel and "More Coming Events" page direct



readers to conferences, meetings, workshops, webinars, field days and courses around the world.

In addition, Advanced Biofuels USA uses the library to prepare technology assessments, present briefing documents to Congressional staff, participate in international conferences on renewable fuels, provide

both background and attributed interviews for a wide range of journalists and broadcast reporters, consult with international conference organizers, conduct presentations and lectures for civic and school groups, and provide general assistance to those interested in any facet of the world of advanced biofuels.

The library's continued ability to grow and to achieve it's educational purposes rests on the donations from readers like you. Celebrate this milestone by contributing now. You can now make a secure donation to Advanced Biofuels USA via PayPal by clicking on the ["Donate"](#) button above.

Future Events: Come Visit Us!



[What's So Advanced about Advanced Biofuels? September 3, 2014 Frederick, MD 4:00 for tweens; 6:00 for teens](#)

What Are Advanced Biofuels? Why Are They Important? What Are They Used For? How Are They Made? Can We Buy Them NOW? Joanne Ivancic, Executive Director of Advanced Biofuels USA will answer these questions and more. Along with hands-on examples of feedstocks, students will each get a goodie bag (courtesy of *Biomass Magazine*) with information about biomass and biofuels to take home.

[READ MORE](#)



[Bioproducts World Showcase October 5-8, 2014 Columbus, OH](#)

While OBIC Bioproducts Innovation Center has historically promoted the industry through cluster development strategies to accelerate bioproducts commercialization, it is now expanding through this new event in 2014. Advanced Biofuels USA, expanding our attention to the biochemicals and bio-based products related to production of advanced biofuels, will be there. [Click here for more information.](#)



[Keystone Farm Show January 6-8, 2015 York, PA](#)

For the fourth year, Advanced Biofuels USA exhibits at the Keystone Farm Show. A great way to spend some cold winter days -- visting with and learning from full-time farmers in Pennsylvania, New Jersey, Maryland, and Northern Virginia.

Come see us in booth H308 in Building 3 on the York Fairgrounds. [READ MORE](#)

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

International Summit on Past and Present Research Systems of Green Chemistry August 25-27, 2014 Philadelphia,



PA

OMICS Group invites all the participants across the globe to attend the International Summit on Past and Present Research systems of Green Chemistry during August 25-27, 2014 at Philadelphia, USA. The major objective of the International 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. The gathering will address sustainable developments in areas such as Physical Chemistry, organic chemistry,

novel methodologies in physical and applied chemistry. This Green Chemistry will be the best venue for academicians, researchers and interested parties to discuss proposals and most sound issues related to eco-friendly chemical processes.

The meeting will be a multidisciplinary gathering and present major areas such as analytical Chemistry, green synthesis, catalysis, education and policies. The forum of Scientists, students and researchers from all corners of the globe, come together to discuss future science. Each session of the meeting will be included with expert lectures, poster and discussions, join us to design sustainable processes, innovations by which and how these strategies drive new policies, advances the business and human health protection. We are glad to invite you on behalf of organizing committee to join us, where you are the decision maker for future. [READ MORE](#)

2nd Oleochemicals Outlook August 26-27, 2014 Jakarta, Indonesia



Themed: "Asia to drive growth to 2020"

Key Highlights

- Global Oleochemicals Market Outlook
- Shale gas and its impact on Oleo industry
- Alternative Feedstock supply & market trends
- MCT and new application possibilities
- Analysis of biodiesel and glycerin markets
- End user's perspective on emerging trends in Home & Personal Care and Industrial Sector
- Growing the Specialty chemicals market

For more information please click on the link:

<http://www.cmtevents.com/main.aspx?ev=140824&pu=256437>

Or contact Grace Oh: grace@cmtsp.com.sg

[READ MORE](#)

F.O. Licht's Sugar Africa September 9-11, 2014 Durban, South Africa



Bringing together biofuel and ethanol producers, traders, sugar millers, technology companies, shipping and logistics companies and users of fuel, industrial and beverage ethanol, F.O. Licht's Sugar and Ethanol Africa will be a unique opportunity to network and hear from key industry players from a region that offers huge potential for expansion and investment.

Please quote VIP code: **FKB2226ABW** when making your booking for a **10% discount**. [READ MORE](#)

7th Annual Renewable Energy Finance Forum-West September 16-17, 2014 San Francisco, CA



REFF-West is the premier West Coast renewable energy finance event, uniting senior financiers, investors, and renewable energy executives from across the country since 2008.

With a focus on renewable energy development in the Western U.S., REFF-West will highlight financing trends for renewable power, clean technologies, and transportation; assess the future of federal and state policy and the role of financing innovations; identify early-stage investment opportunities;

and discuss the region's role in the international renewable energy marketplace. The conference also offers unparalleled networking opportunities, allowing you to meet senior representatives from both the energy and financial sectors.

REFF-West is built on the success of REFF-Wall Street, the nation's largest annual event for renewable energy finance that takes place each June and attracts over 600 participants. Both REFF-West and REFF-Wall Street are co-organized by the American Council On Renewable Energy (ACORE) and Euromoney Energy Events. **20% discount code: SPT20AB** [READ MORE](#)

7th Biofuels International Conference September 24-25, 2014 Ghent, Belgium



- Key sponsors the Port of Ghent, hosting the networking reception
- Potential tour to be held by the Port of Ghent 23 September 2014

Focusing on the latest developments in biofuels policy, international biofuels trading, sustainability, solutions for first generation producers, progress in advanced biofuels and information on feedstock pricing and trends. This 2 day conference will both educate and stimulate.

The event attracts a senior audience from around the world – one where you are able to interact with speakers, pose your own questions and create new business relationships.

With so much happening in the biofuels market the main aims of this event will be to:

- Update delegates on the latest changes to biofuels legislation and policy
- Provide information on international biofuels trade, including biofuel and feedstock prices, risk reduction and trade activities
- Inform attendees about the latest research into sustainability, ILUC and multiple counting strategies
- Aid first generation producers continue profitable production and add retrofit solutions
- Drive second generation production forward, scaling up commercial scale advanced biofuels plants and hear from producers around the globe [READ MORE](#)

2014 Algae Biomass Summit September 29-October 2, 2014 San Diego, CA



The 2014 Algae Biomass Summit will be in San Diego, a major hub of algae industry activity. Every year the Summit brings together all the leaders in the academic, government and private sectors. Don't miss this chance to connect with the entire algae industry. [READ MORE](#)

Bioproducts World Showcase October 5-8, 2014 Columbus, OH



The OBIC Bioproducts Innovation Center (OBIC) at The Ohio State University will host the Showcase. OBIC seeks to promote the biobased materials and products industry. While OBIC has historically promoted the industry through

cluster development strategies to accelerate bioproducts commercialization, it is now expanding through this new event in 2014.

Its main mission is to showcase USDA BioPreferred and Certified Biobased products in a single event for both commercial and government procurement officials.

The Bioproducts World Showcase is for:

- Government Procurement Officials
- Buyers for major retailers and distributors
- Producers of biobased materials
- Product manufacturers (biobased and conventional)
- Entrepreneurs

Features of the event will include educational sessions with industry experts and a trade show showcasing the future of the bioproducts industry. [READ MORE](#)

MSW to Biofuels and Bio-products Summit October 6-7, 2014

Orlando, FL



MSW to Biofuels and Bio-products is the premiere forum for companies with MSW conversion capabilities. With over 200 attendees expected to attend, a great number of municipalities and 30 + leading industry voices, join us for 2 days of partnerships, business development and focussed learning on October 6th and 7th.

- Finance: Bridge the gap between the finance community and new technology to kick start delivery of your facility
- Partnership: Build collaborative partnerships with waste stream owners,

technology providers and financiers to get the stamp of approval for your project needs

- Technology: De-risk your MSW to biofuels project and deliver excellent returns by choosing the right technology route
- Beyond Biofuels: Discover lucrative alternatives to biofuels production exploiting the likes of syngas, hydrogen, and chemicals to boost your revenue from waste
- Policy and regulatory issues: Get smart on the latest shifts in state & federal policy and incorporate them into your project plan so you can avoid shocks!

[READ MORE](#)

National Advanced Biofuels Conference & Expo October 13-15, 2014 Minneapolis, Minnesota



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. With a vertically integrated program and audience, the National Advanced Biofuels Conference & Expo 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](#)

Use discount code: **ABUSA250** to receive the \$250 off full registration!

F.O. Licht's World Ethanol & Biofuels November 3-6, 2014 Budapest, Hungary



Now in its 17th year, F.O. Licht's World Ethanol and Biofuels is the must attend event for the global ethanol and biofuels community. Recognised as the best forum for in-depth analysis and as the biggest week of trade and business in the year, this really is the annual global meeting place where fresh ideas, lots of business and new contacts are made.

F.O. Licht's World Ethanol and Biofuels conference is the No.1 networking forum for the industry, attracting a cross-section of the supply chain from all over the world.

- Hear and Meet Ethanol & Biofuel Producers from Across the Globe – 25% of Total Attendance
- Be Part of the Biggest Week of Trade and Business in the Year
- Covering all Biofuels, Biochemicals and Providing 2G Solutions
- You'll be Alongside 600+ International Executives with a Stake in this Industry
- Be Part of an Event Which Provides the Best Content Designed by Experts in the Ethanol and Biofuels Market
- More Face-To-Face Networking Opportunities [READ MORE](#)

EcoChem November 11-13, 2014 Basel, Switzerland



11-13th November 2014

The chemicals market is changing. Fast. Society wants all the benefits that the chemical industry provides with none of the negative health and environmental problems and consumers increasingly demand products and processes that are more sustainable.

New Knowledge, New Relationships, New Ideas

Understanding the challenges and opportunities which are rapidly emerging requires new thinking, new ways of working together throughout value chains and across disciplines, new products and technologies and new ways to remove barriers. The Ecochem Exhibition and Conference will provide an independent, scientifically-supported platform to accelerate innovation, research, commercialisation and market uptake in the design, production and use of efficient, effective, safe and more environmentally benign chemical products and processes.

[READ MORE](#)

Venice 2014 – Fifth International Symposium on Energy from Biomass and Waste November 17-20 Venice, Italy



The production of energy from alternative sources and its impact on climate change are among the main strategic tools implicated in the sustainable development of our society. Numerous types of biomass and wastes contribute towards the production of energy and reduction in the use of fossil fuels by means of biological, chemical and thermal processes. Existing biomass and waste to energy technologies are currently undergoing rapid development. Despite growing interest in the use of these technologies, in many countries their implementation remains limited.

The aim of the Venice 2014 Symposium is to focus on the advances made in the application of technologies for energy recovery from biomass and waste and to encourage discussion in these fields. The previous edition of the Symposium, held in 2012, was attended by nearly 580 scientists and operators from approximately 62 different countries.

The fifth edition of the Symposium will be held in the stunning island of San Servolo in the Venetian Lagoon and will feature:

Three days of scientific presentations

One day of guided technical tours at biochemical and thermochemical plants

Six parallel oral sessions (one of which in Italian), poster sessions and an exhibition by companies working in the field

Expected attendance of over 600 delegates from tens of different countries worldwide

The Symposium is organized by the International Waste Working Group (IWWG) with the scientific support of the Universities of Queensland, Padova, Hokkaido, Rostock, Trento and Hamburg University of Technology. [READ MORE](#)

Renewable Energy Latin American & Caribbean Conference & Exhibition (RELACCx) November 20-21, 2014



Fajardo, Puerto Rico

Renewable Energy Latin America & Caribbean Conference & Exhibition (RELACCx, is the premier renewable energy finance and development event for Latin America and the Caribbean. This two-day conference will take an in-depth look at political and financial landscapes, prominent and emerging markets, and existing energy infrastructure to provide the audience with the tools needed to accelerate renewable energy development in these regions.

From new business models that encourage small-scale renewable energy deployment to financial mechanisms for utility-scale power plants, this conference addresses current challenges and opportunities from investor, project developer,

policymaker, and regulatory perspectives. Learn from the successes of existing projects to better understand industry hurdles, and gain key insights from financial institutions to minimize risk and increase the viability of renewable energy projects in your country.

Use 20% discount code **SPT20AB** and **REGISTER TODAY!**

[READ MORE](#)

F.O. Licht's Ethanol Latin America December 1-3, 2014

SAVE THE DATE

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](#)

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

**GREEN POLYMER
CHEMISTRY 2015**

18-19 March 2015
*Maritim Hotel,
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](#)

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
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