

Subj: **Advanced Biofuels USA News and Conference Info**
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Coming Advanced Biofuels Events (details at

www.AdvancedBiofuelsUSA.org)

• February

- [Advance Biodiesel Conference & Expo 2011 February 6-9 Phoenix, AZ](#)
- [BioBased Chemicals Europe: Building the Value Chain February 8-10 2011 Milan, Italy](#)
- [The Business Response to Climate Change February 10, 2011 Washington, DC](#)
- [Municipal Solid Waste to Biofuels Summit February 10-11 Chicago, IL](#) (See below for info on **Automatic Donation to Advanced Biofuels USA with your registration--no cost to you!**)
- [2nd Annual Next Generation Bio-Based Chemicals Summit February 14-17, 2011 San Diego, CA](#)
- [Danforth Center's "Conversations" Series Continues with Let's Talk About... Biotechnology in the United States: Balancing Regulation, Research and Scientific Discovery February 17, 2011 St. Louis, MO](#)
- [Next Generation Biofuels February 15-17 London, UK](#)
- [National Farm Machinery Show February 16-19 Louisville, KY](#)
- [National Ethanol Conference February 20-22 Phoenix, AZ](#)
- [Industrial Biotech World 2011 February 22-24 Amsterdam, Netherlands](#)
- [ARPA-E Energy Innovation Summit February 28-March 2 National Harbor, MD](#)

• March

- [Keystone Symposia on Molecular and Cellular Biology March 1-6, 2011 Singapore](#)
- [BioPro Expo March 14-16 Atlanta, GA](#)
- [BioWise 2011 Summit And Exhibition – Biofuels From Lab To Finance March 14-15 Kuala Lumpur, Malaysia](#)
- [Biomass For Power, Fuels, and Chemicals March 21-22, 2011 Minneapolis, MN](#)
- [World Biofuels Markets March 22-24 Rotterdam, Netherlands](#)
- [Algae Growing, Harvesting and Extraction Technologies Workshop March 28, 2011 New York, NY](#)
- [Argentina Clean Energy Congress March 29-30 Buenos Aires, Argentina](#)
- [BioEnergy World Africa 2011 March 30-31 Johannesburg, South Africa](#)

• April

- [2011 Biomass Program Peer Review Meetings February through June Various Locations](#)
- [Global Algae Biodiesel World India 2011 April 5-6 Jaipur, India](#)

- [BioBased Chemicals Asia April 14-15 Shanghai, China](#)
- [Advanced Biofuels Leadership Conference April 19-21 Washington, DC](#)
- [World Conference of Bioenergy April 25-29 Dalian, China](#) (See below for special discount offer and Automatic donation to Advanced Biofuels USA with your registration--no cost to you!)
- [European Algae Biomass 2011 April 27-28 London, UK](#)
- **May**
- [International Biomass Conference & Expo May 2-5 St. Louis, MO](#)
- [World Congress on Industrial Biotechnology and Bioprocessing May 8-11 Toronto, Ontario](#)
- **June**
- [19th European Biomass Conference and Exhibition June 6-10, 2011 Berlin, Germany](#)
- [European Biodiesel 2011 June 15-16 Rotterdam, The Netherlands](#)
- [International Fuel Ethanol Workshop and Expo June 27-30 Indianapolis, IN](#)
- **July**
- [Biomass 2011 July 26-27 National Harbor, MD](#)
- **September**
- [International Biorefining Conference and Trade Show September 14-16, 2011 Houston, TX](#)
- [RETECH Conference and Exhibition 2011 September 20-22 Washington, DC](#)
- **October**
- [Biofuels International Canada Expo & Conference October 3-4, 2011 Calgary, Alberta, Canada](#)
- [1st World Congress of Environmental Biotechnology-2011 October 19-22 Dalian, China](#)
- [Low Carbon Earth Summit October 19-26, 2011 Dalian, China](#)
- **November**
- [The Pacific Rim Summit on Industrial Biotechnology & Bioenergy November 7-9 Kuala Lumpur, Malaysia](#)
- **December**
- [Bioenergy International Asia Expo & Conference December 7-8, 2011 Kuala Lumpur, Malaysia](#)
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Get more information on our home page: www.AdvancedBiofuelsUSA.org.

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



Advanced Biofuels USA executive director, **Joanne Ivancic**, and board member, **Bob Kozak**, carpoled to Washington, DC from the Frederick, MD office on Wednesday, January 26, 2011, for the Green Car Summit on Capitol Hill. Our reports cover Dr. Joseph Romm's statement that the [price of electricity would not rise](#), and generally candid discussions of a variety of issues relevant to [legislation and policy development](#).

[Leilani Munter](#), ARCA race car driver and the subject of a number of Green Racing articles, attended the Summit and pressed panelists to explain just why cellulosic ethanol and other advanced biofuels were not now

commercially available.

After the summit, Advanced Biofuels USA representatives met with Senator Charles Grassley and his staff to discuss advanced biofuels as a complement to existing first generation biofuels, and to build on Senator Grassley's December 2010 comments urging creation of a level playing field among liquid transportation fuel producers by eliminating federal oil/gas subsidies.

No trip to DC is complete without an interview with a Washington Post reporter about the mission of Advanced Biofuels USA, especially while stuck in the same hours-long traffic jam in the neighboring car. For details, see the second page of [Josh White's article](#).

See more articles on [Federal Agency](#) activities and [Federal Legislation](#).

Green Racing



Leilani Munter and **Bob Kozak** discuss green racing developments with other attendees at the Green Car Summit, sponsored by Green Car Journal and The Washington Auto Show on Capitol Hill in Washington, DC.

Due to bad weather, Advanced Biofuels USA was unable to cover the auto show's Policy Day in person. We were happy to hear about a few biofuels and advanced biofuels related activities at Policy Day. The Dyson Mazda Lola prototype which runs on biobutanol served as a backdrop for the announcement of the [Baltimore Grand Prix's](#) intention to become "America's Most Sustainable Race Event." Scott Atherton, President/CEO of the American Le Mans Series, which will join IndyCar for the Grand Prix, brought to Policy Day ALMS's exceptional experience incorporating green racing and testing for consumer-oriented innovations.

[Novozymes and POET](#) also participated in the auto show's Policy Day; with Novozyme continuing to educate show attendees about advanced biofuels.

An [E-85 hybrid Mustang](#), tweaked to get a claimed 110 mpg made it from Ohio to DC during the horrid slush storm to find its place in the show's Technology Super Highway, complete with crusted road salt and all.

Advanced Biofuels USA will have up-to-date coverage of the American Le Mans Series February practice at Sebring, showcasing the new engine technologies developed in response to rule changes for Prototype 1 and 2. In the GT class, Ferrari and Lamborghini will be bringing new cars. With ALMS dedicated to green racing, we'll see if any experimental advanced biofuels show up.

NASCAR also deserves a close look this season as they move to E15. Advanced Biofuels USA will cover the first ARCA race and the Budweiser Shootout, getting the backstage story and looking at Growth Energy and American Ethanol's reception in their new role as NASCAR partners. Go to category [Green Racing](#) for the latest.



Projects Underway Volunteers and Their

Activities:

New Volunteers: **Bill Brandon** is joining the Advanced Biofuels USA ranks as a writer/reporter. He plans to write a provocative, researched series on hot topics in the advanced biofuels world. He will also join the ranks of our conference-covering volunteers, with a report from the Municipal Solid Waste to Biofuels Summit in Chicago to start. Thanks to

Pete Davey for setting the standard for us for these reports.

Joann Franklin and **Jeaneva Gagne** are sharing office assistant duties, with Jeaneva also working on presentation summaries and company profiles as she gathers background information as a freshman biology major at Wilson College in Pennsylvania. She also plans to serve as a liaison to local 4H and FFA groups.

Peter Wallin will take over the fundraising project designed and implemented by **Jeff Hong** who is returning to Taiwan after completing his MBA at the University of Maryland. Jeff has gently guided us through thoughtful fundraising strategy sessions.

We are THRILLED with the [publication in Lancaster Farming](#) of an article about the Penn State Energy Crop Library begun by **Ritambhara Singh** before she returned to India to work for the USDA FAS and completed by **Dr. Kelsey McNeeley** before she started working on algae projects for Exxon-Mobile.

Education: Keep an eye on our web site category "[Education](#)" and its subcategories such as "[Education: For Teachers](#)." We'll share information about educational materials and projects as we hear about them. If you have developed teaching materials or projects about biofuels and advanced biofuels that you are willing to share, please contact us at info@advancedbiofuelsusa.org.

Upcoming Advanced Biofuels Conferences and Activities: Some Details

LOOK FOR SPECIAL OFFERS AND NO-COST-TO-YOU DONATIONS TO ADVANCED BIOFUELS USA--FREE WITH YOUR REGISTRATION



Municipal Solid Waste to Biofuels Summit 2011 February 10-11 Chicago, IL

This is the only event exclusively focused on building partnerships and securing funding to deliver full scale commercialization in the municipal waste to biofuels industry.

The Ground-breaking agenda addresses your most pressing challenges.

- **Expert tips to fast track your route to investment:** Practical steps to make your operation attractive to investors.
- **Specific partnership sessions:** Discover how to develop, maintain and maximize the key partnerships your business needs in this industry
- **Your roadmap to Government policy:** Unmissable changes that will revolutionise your business plan.
- **Harness the potential of MSW:** Proven techniques to ensure that you effectively incorporate this low cost feedstock into your business model
- **Build an effective supply Chain:** Understand operations throughout the supply chain and find out how you can best incorporate your process suppliers
- **Plus**
 - 120 + senior level attendees
 - Focused MSW to Biofuels Exhibition and trade event
 - Over 12 hours of dedicated networking time
 - Supported and endorsed by Biofuels Digest and Advanced Biofuels USA

If you want to make MSW the feedstock for your future, then this is a meeting you simply can't afford to miss!

When you register for this conference, REMEMBER TO MENTION ADVANCED BIOFUELS USA and the organizers will contribute \$100 to this nonprofit organization. Thanks very much for their generosity and yours! [READ MORE](#)



BioPro Expo March 14-16 Atlanta, GA

Sources of renewable energy are everywhere — from the forest and farm to food processing residue and the urban landscape. Still, many industries with access to valuable feedstocks have questions on how to best utilize them as an energy or fuel source.

BioPro Expo™ is a unique new cross-industry event that explores existing and emerging ways

for transitioning a variety of biomass feedstocks into energy and biofuel. At BioPro Expo, suppliers of agricultural, municipal and wood wastes, as well as producers of dedicated energy crops and food processing facilities, will find the practical answers they need for capitalizing on biomass resources.

Using in-depth case studies and technical sessions from experts in multiple industries, along with a comprehensive tradeshow and hands-on technology interaction, BioPro Expo gives attendees the latest information for rapidly deploying bioenergy technology. By bringing together diverse communities ranging from forest, farm, and biorefinery operations to power companies and technology suppliers, BioPro Expo offers the most powerful professional networking experience in the bioenergy arena. Additional input from governmental agencies will supplement this experience with perspective on the rapidly changing regulatory and funding environment impacting renewable energy efforts. [READ MORE](#)



GREEN WORLD CONFERENCES

BioWise 2011 Summit And Exhibition - 14-16 March 2011; Kuala Lumpur

BioWise 2011 Summit And Exhibition – the largest Asia/Pacific gathering of C-level executives from the sustainable fuel and biotechnology industry will commence on 14th March 2011 in The Crowne Plaza Mutiara hotel in Kuala Lumpur, Malaysia. Over 70 internationally acclaimed speakers will present at the Summit, covering the most burning issues the industry is currently facing.

A vital part of the BioWise 2011 will also be a site visit to the ACGT Sdn Bhd (formerly Asiatic Centre For Genome Technology) on the 16th March 2011 coupled with a presentation

from the Centre's Chief Science Officer Dr Cheah Suan Choo. The Centre's goal is to develop and commercialise genomics-based solutions that have the potential to increase crop productivity and value. This is accomplished through R&D activities in genome sequencing and biomarker discovery. Innovations arising from these R&D activities will create novel high yielding planting materials.

Introducing Workouts Interactive Sessions and Engagements (WISE): 27 technology and solution providers will exhibit their cutting-edge technologies and services at an open-for-all exhibition which will take place in the room adjacent to the Summit. A series of free public presentations will be organized as a programme of workouts, interactive sessions and engagement. [READ MORE](#)



Biobased Chem Asia April 14-15, 2011 Shanghai, China

Next Generation Biobased Building Blocks

"Building Synergies in Markets, Feedstocks and Technology"

The biobased chemical industry is coming to shape as several start-ups achieve important milestones for commercialization, charging ahead despite of the challenges in technological acceptance, integration and funding. The World Economic Forum predicts that by 2020, the biorefining sector can contribute USD230bn into the global

economy, and biobased chemicals can increase their share of overall chemicals production to 9%.

Hear Industry Experts talk about:

- Development of Next Generation Biobased Building Blocks – Lactic Acid, Succinic Acid, 3-Hydroxypropionic Acid, Ethanol, Levulinic Acid, etc
- Update on Biobased Chemical Projects in Asia
- Economics, Business Model and New Supply Chain Development of Biobased Chemical Production

- Innovations in Conversion Technologies and Application Development in Personal/Home Care, Packaging, Automotive, Coatings, Solvent, Pulp & Paper
- View of Leading Chemical Companies on the Bio Value Chain
- Renewable Feedstock Sources and Availability [READ MORE](#)



Advanced Biofuels Leadership Conference April 19-21 Washington, DC

Sponsored by Biofuels Digest

2011 – the year of decisions. Who to partner with – for finance, technology, end-user markets, feedstock. Who's in my value-chain, who's out? Who's leading in the race for commercial-scale advanced biofuels and chemicals — who's very much in the hunt — who's a comer — and who's out.

The speakers at the **Advanced Biofuels Leadership Conference** are the top advanced biofuels CEOs, plus leadership from USDA, DOE, and EPA, financial markets and key end-users. *At ABLC, networks are formed, relationships are developed, decisions are made.*

The Advanced Biofuels Leadership Conference brings together the leaders guiding the development of advanced biofuels — including cellulosic ethanol, renewable diesel, renewable gasoline, renewable jet fuel, biobutanol, as well as emerging feedstocks including algae, jatropha, camelina and more.

The conference focuses on the key drivers for biofuels commercialization – processing technologies, finance, policy, and feedstocks — from those in a unique position to know. Those in a position to make a difference. Those who make decisions. [READ MORE](#)



World Congress of Bioenergy April 25-29 Dalian, China

Subscribers to Advanced Biofuels USA Receive a 5% Discount Off Registration PLUS Advanced Biofuels USA will receive 5% of registrations received from Advanced Biofuels USA Subscribers.

So remember to **use CODE BIT001001 when you register** for this conference. Thanks to the World Congress of Bioenergy for their support of Advanced Biofuels USA!

WCBE-2011 aims to bring together industry leaders, professors, policy makers, investors, and researchers and provide a unique insight into evolving governmental policies, breakthrough technologies, major project updates and investment strategies for this multi-billion dollar sector. The event will draw specific attention to the use of renewable sources of energy and to cooperation between China and beyond through exhibitions, match making and expert sessions for specialists as well as seminars.

8 Selected Tracks consisting of 55 sessions on Advances in Modern Bioenergy, 250-300 Oral Presentations from Authority, Governmental Decision Makers, Distinguished Scientists, Engineers, Industrial Executives and Investors, 50+ Exhibitors from leading biofuel industries and Entrepreneurs and Research Institutes, 100 Posters from both Industry and Academy, which ensures our WCBE-2011 to be the most lively and influential one. [READ MORE](#)



19th European Biomass Conference and Exhibition June 6-10 Berlin, Germany

From Industry to Research and Markets

The Technical Programme is coordinated by the European Commission, DG Joint Research Centre.

For over 30 years now, the European Biomass Conference and Exhibition (European BC&E) has combined a very renowned

international Scientific Conference with an Industry Exhibition. Since 2007 the Conference and Exhibition takes place every year. The European BC&E is held at different venues throughout Europe and ranks on top of the world's leading events in the Biomass sector.

This event is supported by European and international organisations such as the European Commission, UNESCO – United Nations Educational, Scientific and Cultural Organization, Natural Sciences Sector, WCRE – the World Council for Renewable Energy, EUBIA – the European Biomass Industry Association.

The 19th European Biomass Conference and Exhibition is realized in Germany by WIP-Renewable Energies with the international support of ETA-Florence Renewable Energies and the scientific support of the European Commission, DG Joint Research Centre. [READ MORE](#)



European Biodiesel June 15-16 Rotterdam, The Netherlands

Now in its 4th year, European Biodiesel has established itself as Europe's premier event dedicated entirely to the biodiesel industry and European Biodiesel 2011 will be taking place on 15-16 June in Rotterdam, The Netherlands, including a site visit to the Neste Oil Rotterdam NExBTL plant.

European Biodiesel 2011 will offer a greater insight into the future of biodiesel in the fuel mix with expert input from both the refining and automotive industry, encourage discussions between industry, government and NGOs on the crucial topic of sustainability and for the first time provide a detailed insight into the key challenges and opportunities related to biodiesel trading.

As part of European Biodiesel 2011 up to 30 conference attendees will receive the opportunity to attend a site visit during the afternoon of Tuesday 14th June to the Neste Oil Rotterdam NExBTL plant. [READ MORE](#)



RETECH Renewable Energy Technology Conference and Exhibition September 20-22, 2011 Washington, DC

RETECH 2011 continues the tradition of assembling all of the renewable energy technologies, industries and applications in one place; providing government officials, executives, engineers, financiers, and other professionals a one-stop annual update on renewable energy.

RETECH's Business Conference is well-known for delivering unparalleled educational content from more than 250 industry-leading speakers, covering all of the industry's key technologies: wind, solar, hydro, ocean, geothermal, biomass, biofuels, waste energy and cross-cutting sections on markets, industry, finance and policy. RETECH's large-scale Trade Show Exhibition features hundreds of companies and organizations demonstrating the industry's newest technologies, products and services. [READ MORE](#)



Biofuels International Canada Expo & Conference October 3-4, 2011 Calgary, Alberta, Canada

The Biofuels International Canada Expo & Conference has been held in Calgary for the previous two years. The 2010 event was held in central Calgary and due to the success and popularity of the event the show attracted over 300 attendees. With a growing circulation of Biofuels International and the surrounding international businesses specialising in Biofuel production the event has moved to a larger venue - the Calgary Telus Convention Centre, Downtown Calgary.

The two day event features an exhibition with international companies showcasing themselves and innovative ideas. The conference includes a full programme of current topics performed by key industrial figures. The event enables business to business networking in a friendly and accessible location. [READ MORE](#)



Bioenergy International Asia Expo & Conference December 7-8, 2011 Kuala Lumpur, Malaysia

The Bioenergy International Asia Expo & Conference has been

held in Kuala Lumpur for the previous two years. The 2010 sell out event proved successful and popular and attracted over 300 attendees. With a growing circulation of Biofuels International and the surrounding international businesses specialising in Biofuel production the event has moved to a larger venue - the Kuala Lumpur Convention Centre, Kuala Lumpur.

The two day event features an exhibition with international companies showcasing themselves and innovative ideas. The conference includes a full programme of current topics performed by key industrial figures. The event enables business to business networking in a friendly and accessible location.



You Can Help, too!

Currently, we are all volunteers. We live all over the US and come from various corners of the world. **Please join us in whatever way YOU can.** See the [Job Openings pages](#) on our web site or just give us a call (301-644-1395) or send an email: info@AdvancedBiofuelsUSA.org. We can put together a way for your talents to help us achieve our mutual goals.

We also need funds! Trying to figure out the perfect "green" gift? Give "green" to us in honor or memory of others who care about preserving this Earth by donating to Advanced Biofuels USA for year-round "green" action. [DONATE](#) now! We'll send a special card acknowledging your gift.

You are welcome to host a fundraiser for us, too. Let us know!

If you have any questions or suggestions—or want to contribute to our success in any way, don't hesitate to call 301-644-1395 or write to jivancic@advancedbiofuelsUSA.org

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