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## Coming Advanced Biofuels Events (details at [www.AdvancedBiofuelsUSA.org](http://www.AdvancedBiofuelsUSA.org))

### • January

- [EcoTrek 2011 Best of America Tour Fueled by Cellulosic Ethanol](#) January - March
- [8th Annual Tactical Power Sources Summit](#) January 24-27 Arlington, VA
- [Back to Basics: Three Reasons the Biofuels Message Has Gone Bad](#) January 26, 2011 2:00 PM – 3:00 PM CST Webinar
- [Global Biofuels Summit 2011](#) January 26-27 Barcelona, Spain
- [2011 Sweet Sorghum Ethanol Association Annual Meeting](#) January 27-28 Orlando, FL

### • February

- [EUEC Energy and Environment Conference](#) January 31-February 2 Phoenix, AZ
- [Advance Biodiesel Conference & Expo 2011](#) February 6-9 Phoenix, AZ
- [BioBased Chemicals Europe: Building the Value Chain](#) February 8-10 2011 Milan, Italy
- [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!**)

- [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
- [Argentina Clean Energy Congress](#) March 29-30 Buenos Aires, Argentina
- [BioEnergy World Africa 2011](#) March 30-31 Johannesburg, South Africa

### • April

- [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**
- [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](http://www.AdvancedBiofuelsUSA.org).



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

Advanced Biofuels USA has enjoyed a valuable, collaborative relationship with Biofuels Digest, both entities growing as they pursue mutual goals of bringing valuable, interesting, informative, forward-looking information to our audiences. Biofuels Digest has done much to enhance the exchange of information among government (legislative and agency), industry, agriculture, finance, law, engineering and so many other aspects of the advanced biofuels world. Advanced Biofuels USA has been

pleased to participate in a key element of these educational endeavors--what is now known as the **Advanced Biofuels Leadership Conference being held April 19-21, 2011.**

We are planning a special event for you in Washington, DC in connection with this Earth Week conference. More on that in the next newsletter.

For now, here's more about the conference from Jim Lane:

**Conference agenda and speakers list.** There is more to the ABLC than just the formal agenda. We are looking forward to a series of side events that will involve even more CEOs and industry leaders - as well as Administration officials from USDA, DOE and EPA. Every week, you are inundated with conference opportunities - me too. ***Why is this one different?***

**1. Everyone's there.** Last year we had CEOs attending, representing 69 percent of planned advanced biofuels capacity, this year we expect to have even more.

**2. Killer program.**Presenters, moderators, even the questions from the audience - in every case it will be a noted industry leader who knows their subject cold.

**3. DC location.**We're in DC during the spring legislative season, so you can double-up on fly-ins for your policy goals. Plus it allows us to have high-level participation from DOE, USDA, EPA and others - plus this year, the Defense Logistics Agency and the US Navy will address advanced biofuels and the military.

**4. Network like crazy.**We have doubled the amount of networking time this year.

**5. 50 Hottest Companies in Bioenergy Awards**reception. We'll be recognizing and celebrating all the top companies in the field.

**6. Tie-in with the Air Transportation Association's Energy Council and CAAFI.**The Energy Council - fuel buyers from the airlines - will be holding their spring meeting in conjunction with the conference. And, ABLC is co-sponsored by the Advanced Biofuels Association.

**7. International delegations.**We're not quite ready to announce these, but we are expecting to have at least two international delegations attending the conference to showcase opportunities for partnership and investment.

**8. Great site.**We've moved to the Capital Hilton (four blocks from the White House) to give us more room to accommodate more people than last year.

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

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## Green Racing

Exciting developments greet the new race season. 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.

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## Projects Underway **Volunteers and Their Activities:**

**Board of Directors Annual Meeting:** Welcome to new board member, Don Erbach, Ph.D. Don brings experience built on a 40-year career in soil management and crop production at USDA's Agricultural Research Service and has traveled the world talking about the need for us to replace gasoline and diesel with biofuels. His expertise in these areas will be of great benefit to this organization and to accomplishing our mission to advocate for the adoption of advanced biofuels. Dr. Erbach will complete the term of Deborah Foshee who resigned as she took a position as Jefferson, Louisiana Parish attorney. Deborah was key to the creation of Advanced Biofuels USA and we wish her all the best.

The board also discussed developing policy statements in the following areas: Highway user fees/"gas tax" (policy statement voted on last year); Engine development to optimize characteristics of biofuels; Level playing field with oil subsidies; Land use; Funding for transitional/commercialization research .

**Fundraising Notes:** Advanced Biofuels USA sent out our first emailed solicitation for operating funds for the organization. Thanks to all who stepped up to the plate to contribute to our continued success. Donors came from around the US and from Mexico. We have pledges from others, as well.

**New Stand-Up Display:** Thanks to a generous donation from **Coskata, Inc.**, we will purchase a tall stand-up display that will enable us to better tell the world about Advanced Biofuels USA and the importance of developing and deploying advanced biofuels. Volunteer artist/graphic designer **Karen Peacock**, is creating the artwork. It is sure to be an attention-getter.

**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](mailto:info@advancedbiofuelsusa.org).

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## 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**

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### Municipal Solid Waste To Biofuels Summit 2011

#### 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](#)**

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**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](#)

**BIT's 1<sup>st</sup> Annual World**

**World Congress of Bioenergy**

Theme: Developing Bio-renewable Energy from Nature

Time: April 25-29, 2011 Venue: World Expo Center, Dalian, China

### 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.

**19th European Biomass Conference and Exhibition**

International Congress Center Berlin - Germany

Conference 6-10 June 2011  
Exhibition 6-9 June 2011

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 4<sup>th</sup> 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 14<sup>th</sup> 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](#)



## 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](mailto: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](mailto:jivancic@advancedbiofuelsUSA.org)

You have received this newsletter because you indicated to us an interest in Advanced Biofuels USA. We hope you find it useful. If you want to stop receiving these occasional newsletters, just follow the instructions below.