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Coming Advanced Biofuels Events (details at www.AdvancedBiofuelsUSA.org)

• **November**

- [2nd Palm Oil Summit: Sustainable Yields, The Way Forward December 9-10 Bali, Indonesia](#)
- [Cellulosic Biofuels Summit 2010 November 15-18 Washington, DC](#)
- [Biofuels Boon Means Big Opportunities for Big Sky Country November 16 Butte, MT](#)
- [Biorefining Conference and Trade Show November 16-18 Pittsburgh, PA](#)
- [Biogas UK November 23-24 London, UK](#) (See below for special discount offer for Advanced Biofuels USA subscribers)
- [Global Jatropha Hi-tech Integrated Nonfood Biodiesel Farming & Technology Training Programme November 22-26 Jaipur, India](#)

• **December**

- [NextGenFuels 2010 November 30-December 2 Delhi, India](#)
- [Lignofuels 2010 December 1-2 Madrid, Spain](#)
- [World Algae Congress USA December 6-8 San Francisco, CA](#)
- [2nd Palm Oil Summit: Sustainable Yields, The Way Forward December 9-10 Bali, Indonesia](#)
- [Pacific Rim Summit on Industrial Biotechnology and Bioenergy December 11-14 Honolulu, HI](#)

• **January**

- [Pacific West Biomass Conference & Trade Show January 10-12 Seattle, Washington](#)
- [8th Annual Tactical Power Sources Summit January 24-27 Arlington, VA](#)
- [Global Biofuels Summit 2011 January 26-27 Barcelona, Spain](#)

• **February**

- [EUEC Energy and Environment Conference January 31-February 2 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 **special donation to Advanced Biofuels USA with your registration**)
- [National Ethanol Conference February 20-22 Phoenix, AZ](#)
- [ARPA-E Energy Innovation Summit February 28-March 2 National Harbor, MD](#)
- **March**
- [BioPro Expo March 14-16 Atlanta, GA](#)
- [BioWise 2011 Summit And Exhibition – Biofuels From Lab To Finance March 14-15 Kuala Lumpur, Malaysia](#)
- [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**
- [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 **contribution for Advanced Biofuels USA** subscribers)
- **May**
- [International Biomass Conference & Expo May 2-5 St. Louis, MO](#)
- **June**
- [19th European Biomass Conference and Exhibition June 6-10, 2011 Berlin, Germany](#)
- [International Fuel Ethanol Workshop and Expo June 27-30 Indianapolis, IN](#)

Get more information on our home page: www.AdvancedBiofuelsUSA.org.



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

Advanced Biofuels--A Way Forward

Welcome New Senators and Members of the House of Representatives

Now that the elections are over, the pundits talk about what got us here. Advanced Biofuels USA prefers to concentrate on where we can go from here.

There seems to be some agreement that advanced biofuels can **help us reach the very important goals of energy security and rural economic development, of job creation in the US.** I believe that those

who advocate for the interests of biofuels understand that success requires evolving and diversifying into a variety of innovative uses of our land, farms, forests, transportation and biomass resources. And that will bring in the world of advanced biofuels. The leaders of this parade are already there. **Advanced Biofuels USA serves as a library of resources** as others join, determining which are the best, most sustainable feedstocks and technologies for their communities. We believe there will be appropriate technologies for production, distribution and use of advanced biofuels, depending on specific circumstances. As a new volunteer said recently, there are ways that all these technologies can work best together if we set up the appropriate framework from the beginning.

Advanced Biofuels USA will also continue to make our staff personally available for consulting, advising and serving as a sounding board for brainstorming new thoughts. We will continue to be available to Congress as they meet in lame duck sessions and consider energy policies; we look forward to meeting the new servants of the people and their staffs as they begin their efforts to bring their election promises to reality.



If you would like to help your NEW and returning members of Congress, your NEW and returning Senators and your local public officials better understand advanced biofuels, we can help. Just drop us an email (info@advancedbiofuelsusa.org) or give us a call (301-644-1395) and we will send you copies of "**Advanced Biofuels: Your Guide to Sustainable Energy Sources.**" This publication provides basic information about advanced biofuels' technologies and feedstocks with special sections on algae, bio-jetfuels and practical requirements for successful commercialization. You can read an extended version of the publication in our [Biofuels Basics](#) section. **Do your part to help your elected officials and election candidates better understand the world and benefits of advanced biofuels.** Joanne Ivancic, Executive Director

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



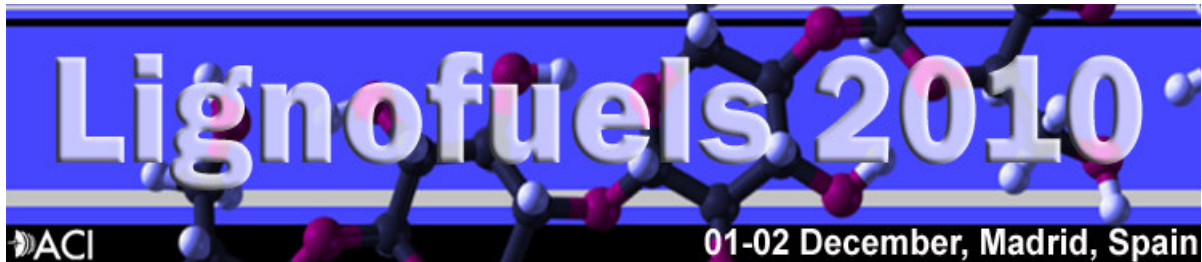
Projects Underway Thanksgiving Thank You's

Volunteers and Their Activities: At this time of Thanksgiving, let us all be thankful for the enormous efforts of all our volunteers. We have 33 volunteers in our active list. Some are new, just beginning to work on projects. Here's an example of some on-going activities and their leaders. **Bob**

Kozak, Treasurer, has served as green racing and engine development expert, contributing many articles and hundreds of hours to bringing different worlds together. New volunteer, **Maritza Gochenour** has already contributed dozens of hours getting the office and management programs organized. We are filling **Bob Bennet's** retirement with his creation of our Access database, developing better ways for us to communicate with those who are interested in advanced biofuels. **Cynthia O'Connor** brings vast experience working with Congress, helping us introduce this organization to House and Senate staff working on these issues. **Ed Hinde**, a local marketing professional with an international clientele, patiently walks us through processes to improve our communications about our mission, products and services. **Tanya Pryor**, a human relations professional, is working on a policies and procedures manual, so necessary as we grow, and hope to move from an all-volunteer organization to one with paid staff. A group of other professionals and students are working on writing articles for publication in local and regional media; and on improving our outreach to campus groups, civic organizations and others interested in advanced biofuels; and on educational programs. They include: **Emir Dogdibegovic, Pete Davey, Saravanan RamuSubramanian, Michelle Pelescak, Kyle Sherry, Kelsey McNeeley, Jesse Jin Yoon, Drew Sowersby, Susan Fudge, Jennifer Candee, Karen Peacock, Deedra Hanley-Mathis, George Neill, Miles Brouard, and Dan Berry**. Special thanks also goes to our board members: **Craig Laufer**, Secretary; **Deborah Foshee, Phil Matthews, Doug Root**, and **Bob Rhudy**.

Education: Keep an eye on our web site category "Education" and its subcategories such as "Education: Teacher Resources." 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**



Lignofuels 2010 will be addressing all key issues relating to the commercialisation of fuels from lignocellulosic feedstocks such as policy developments, economic considerations, feedstock options, the role of the oil industry and the end markets in the form of the automotive and aviation industries as well as looking at six updates from lignofuel projects around the globe.

Key Topics Include:

- Policy Developments Affecting Lignocellulosic Biofuels
- Economic Considerations: Investment & Cost
- Feedstock Options: Key Considerations
- Key Challenges in the Commercialisation of Lignofuels
- Lignofuel Project Updates From Around The Globe
- Lignofuels & the Oil Industry
- The Future of Lignofuels in the Automotive and Aviation industries.

Who will attend? Technical, strategic and business development executives from first and advanced generation biofuel producers, oil refiners, process technology providers, enzyme developers, engineering firms and agribusiness as well as traders & brokers, automotive & aviation industries, financiers, investors, consultants and chemical companies.

Link to the Brochure:

http://www.acius.net/wiki.aspx/fs/conferences/pdf/108_EEF1_Brochure.pdf

We look forward to welcoming you on board. [READ MORE](#)



2nd Palm Oil Summit December 9-10 Bali, Indonesia

Providing Key Insights on Sustainable Yields as the Way

Forward for Plantation Owners

Sustainability is the buzzword in both Europe and Asia, notably since as the European Union places pressure on Indonesian palm oil plantations to meet sustainability standards. For industry players it is more crucial than ever now to align their yield practices to not just fulfill guidelines but maximize returns.

Indonesia, the world's major palm oil player, is in urgent need to find new ways to improve yields in order to continue meeting supply demands. Coupled with a government ban on expansions to peat land, their future growth options are now limited to utilizing degraded land or increase in current yields.

Furthermore, as many global importers insist on buying products only from certified sustainable sources, palm oil plantation owners must ensure complete understanding of the certification process, its criteria, as well as how to qualify for one.

The above are just some of the key issues that the 2nd Palm Oil Summit aims to address during an upcoming 1.5 day event on the 9 & 10 of December in Bali, Indonesia. Put together with the support of authoritative industry experts, the presentations will address issues related to theme on "Achieving Sustainability through Optimizing Yield Performance".

Main highlight at the summit will certainly be sessions led by David Ogg, a representative from the Control Union Group. Mr. Ogg is slated to provide a clear breakdown on the fundamentals of the RSPO (Roundtable on Sustainable Palm Oil) audit and certification process for all units in the supply chain, including from the plantation right through to the end user. He will also give first-hand updates on the latest developments in ISCC certification (International Sustainability and Carbon Certification), which awards worldwide recognition to qualifying palm oil producers. Delegates will also benefit from focused sessions on land selection and productivity management, including the sessions by major industry figures like Dr. Thomas Fairhurst, Director, Tropical Crop Consultants Ltd, who is sharing his experiences on yield improvement in oil palm planted on degraded land in Indonesia, as well as Dr. Peter Lim, General Manager – R&D, PT TH Indo Plantations on best agro-management practices for oil palm planted on peat land.

The 2nd Palm Oil Summit has already confirmed the attendance of many major palm oil plantation companies, making the venue the prime choice for palm oil stakeholders to reach out to their target market. Others, like Indupalma has even signed up to take advantage of exclusive exhibition opportunities to increase their visibility. Limited exhibition slots are still available for those interested to consider sponsorship opportunities or showcasing their expertise at this event. [READ MORE](#)



World Algae Congress December 6-8 San Francisco, CA

World Algae Congress USA will be the most important and biggest meeting place for all stakeholders involved in investment and commercialization of algae biofuel across North America and the world. The *World Algae Congress* is the ONLY investment-focused algae forum where investors, algae end-users, regulators, and algae producers come together to identify investment opportunities, obtain capital, and form strategic **business partnerships**.

Gain competitive market intelligence

Learn what algae producers are doing now to foster industry growth

Meet the pioneers who are profiting from algae investment

Uncover top investment strategies & learn how to maximize your ROI

Capitalize on US and global partnership trends

Implement strategic collaborative approaches and perform a thorough due diligence

Approximately \$2 billion has already been spent by government and private sector in the past 18 months on algae development. The US Department of Energy is investing up to \$68 million and ExxonMobil is expected to spend more than \$600 million on algae development. **What do others know that you don't?** [READ MORE](#) Calculate today's price at

<https://secure.terrapinn.com/V5/rCalc.aspx?E=3761>



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, 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](#)



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](#)



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! 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

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.

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