

Coming Advanced Biofuels Events Click on event for more information.

Scroll below news articles for details and special deals for Advanced Biofuels USA readers.

- January 2012
- Keystone Farm Show January 3-5, 2012 York, PA
- California Biodiesel & Renewable Diesel Conference January 16, 2012 San Francisco, CA
- Pacific West Biomass Conference & Trade Show January 16-18, 2012 San Francisco, CA
- 12th National Conference on Science, Policy and the Environment: Environment and Security January 18-20, 2012 Washington, DC.
- Biofuels of the Future: 9th International BBE/UFOP Specialist Congress for Biofuels January 23-24,
 2012 Berlin, Germany
- 3rd Annual Bio-Based Chemicals Summit January 23-26, 2012 San Diego, CA
- 2nd Annual Global Biofuels Summit January 25-26, 2012 Barcelona, Spain
- The Washington Auto Show January 27-February 5, 2012 Washington, DC
- EUEC 2012 January 30-February 1 Phoenix, AZ
- February
- National Biodiesel Conference & Expo February 5-8, 2012 Orlando, FL
- 2nd Annual Municipal Solid Waste to Biofuels Summit February 7-8, 2012 Chicago, IL
- Canadian International Farm Show February 7-9, 2011 Toronto, Ontario, Canada
- Aviation Carbon 2012 February 8-9, 2011 London Heathrow
- Renewable Energy World Conference & Expo North America February 14-16, 2012 Long Beach, CA
- National Ethanol Conference February 22-24, 2012 Orlando, FL
- 3rd Biomass Trade & Power February 23-24, 2012 Brussels, Belgium
- 51st Annual Western Farm Show February 24-26, 2012 Kansas City, MO
- Third Annual ARPA-E Energy Innovation Summit February 27-29, 2012 National Harbor, MD
- March
- World Biofuels Markets March 13-15, 2012 Rotterdam, The Netherlands

- Bio-Based Chemicals Summit March 13-14, 2012 Rotterdam, Netherlands
- Unconventional Feedstocks & Fuel Mandates: Operating Amid Change March 14, 2012 San Diego, CA
- University of Vermont Biomass to Biofuels Course March 23 to April 28, 2012 Burlington, VT
- April
- EcoTrek Foundation's "Protect and Preserve America Tour" April-November 2012 US
- Advanced Biofuels Leadership Conference April 2-5, 2012 Washington, DC
- International Biomass Conference & Expo April 16-19, 2012 Denver, CO
- European Algae Biomass April 25-26, 2012 London, UK
- 2nd World Congress of Bioenergy-2012 April 25-28 Xi'an, China
- World Congress on Industrial Biotechnology and Bioprocessing April 29-May 2, 2012 Orlando, FL
- May
- 2012 ACT Expo May 15-17 Long Beach, CA
- Council for Chemical Research 33rd Annual Meeting May 20-22, 2012 Dearborn, MI
- June
- International Fuel Ethanol Workshop & Expo June 4-7, 2012 Minneapolis, MN
- ACI's European Biodiesel Summit June 13-14, 2012 Krakow, Poland
- EU BC&E 2012, 20th European Biomass Conference and Exhibition June 18 22, 2012 Milano, Italy.
- July
- PALMEX Riau 2012 July 5-7 Pekanbaru, Indonesia
- October
- RETECH October 17-19, 2012 Washington, DC
- Nordic Wood Biorefinery Conference October 23-25, 2012 Helsinki, Finland
- •
- 2013
- January
- AgConnect Expo January 29-31, 2013 Kansas City, MO

Get more information on our home page: www.AdvancedBiofuelsUSA.org and in our Coming Events lists.

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

The Commercial Aviation Alternative Fuels Initiative added an Expo to their general meeting held this year In Georgetown, Washington, DC. Advanced Biofuels USA would like to thank

CAAFI for their donation of booth space to the organization, and for inviting executive director, **Joanne Ivancic**, to participate in conference activities. Read her report, "Cautious Optimism and Practical Progress with a Side of Gallows Humor: The Mood at the CAAFI General Meeting".

Pictured with Ivancic and another conference attendee is **Dr. Rafael Hernande**z, Co-Director of Renewable Fuels and Chemicals Laborator of the Dave C. Swalm School of Chemical Engineering at Mississippi State University (far left). He spoke on the panel on regional, state and local alternative jetfuel initiatives and best practices, highlighting the success Mississippi has created in bringing a number of substantial biofuels production facilities to that state.



CAAFI is sponsored by the Federal Aviation Administration (FAA), the Aerospace Industries Association (AIA), the former Air Transport Association of America (ATA), now Airlines for America (A4A); and the Airports Council International-North America (ACI-NA). This coalition brings in a variety of stakeholders to work in task groups on efforts to enhance energy security and environmental sustainability for aviation. Through group meetings and the general meeting, they

seek to produce positive, practical solutions to effect this mission.

Conclusion of the process for obtaining ASTM standards for biojetfuel from oils (HEFA), a process that engaged many CAAFI stakeholders, resulted in a number of commercial aircraft around the world using biojetful for commercial flights. Air Alaska's Washington State to Washington DC flights were covered by Al Jazeera including an interview of Joanne Ivancic at the organization's home base.

• See more articles on the latest proposed legislation and federal activites: <u>Federal Agency</u> and <u>Federal Agency</u>



Projects Underway: Education Highlights

Forrest Seltz Attends Algal Biomass Organization Summitt

in Minnesota

Forrest Seltz, a student at Jennings Community Learning Center in St. Paul, Minnesota, represented Advanced Biofuels USA at the Algal Biomass Summit this October in Minneapolis. From his report, <u>2011</u>
<u>Algae Biomass Summit</u>:

...At the Summit, a variety of professionals talked about many different topics involving algae. One of the most interesting things that I heard while I was there was how the algae oil industry would help reduce carbon dioxide in the atmosphere. Producers would play a crucial role in the carbon cycle. By bringing in carbon dioxide, algae would be reducing those deleterious greenhouse gases from the environment. ... The most important theme of the Algae Biofuel Summit was that we need to make 100 percent sustainable systems for everything, from algae to cocoa, to be able to feed our growing population without killing the Earth. We need to turn waste into assets.

Advanced Biofuels USA is pleased to make such experiences available to students. They enrich us as much as the experience enrichs those who participate.

Resource for Journalists

Advanced Biofuels USA strives to provide a well-rounded source of information for a variety of audiences from legislators and their staffs at local, state and federal levels to journalists and reporters to students, teachers and the general public, as well as to industry professionals in all aspects of the value chain. We often provide one-on-one consultation with a variety of individuals; and do occasional interviews with reporters for the record and on background. We often refer reporters and others to a variety of resources in addition to those on our web site. Don't hesitate to call or write.



Telling Our Story

Stefaniya Becking will be representing Advanced Biofuels USA at a number of conferences in the US and, for the first time for us, at the World Biofuels Markets in Rotterdam, Netherlands. We are especially appreciative that Becking will be providing an in kind donation to the organization by taking care of her own travel expenses. Her first assignment was in her "backyard" in California. See her report on her experiences and observations Reflections on Advanced Biofuels Markets Conference, San Francisco, November 8-10. Watch for links to more reports in future editions of this newsletter.

Thanks to **Peggy Alpert** for volunteering to help out at the Advanced Biofuels USA booth at the CAAFI expo. During her first experience volunteering for the organization, she jumped right in graciously explaining our resources and engaging in conversation many high level corporate officials and agency staff. We look forward to enjoying her company and PR skills at future events.

Our next public event is the Keystone Farm Show January 3-5, 2012 in York, PA. We thank the organizers for donating booth space to Advanced Biofuels USA. We are eager to provide our information to new audiences. We have complementary entrance tickets. If you are interested in attending this huge regional farm show, send an email to info@advancedbiofuelsUSA.org by December 27 and we will email you what you need.

As Always: Keep an eye on our web site category "<u>Education</u>" and its subcategories such as "<u>Education</u>: <u>For Teachers</u>," as well as the <u>Biofuels Basics</u> section with it's page of <u>Slides and Presentations for Public Use.</u> 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 <u>info@advancedbiofuelsusa.org</u>."

Upcoming Advanced Biofuels Conferences and Activities: Some Details



2nd Annual Global Biofuels Summit January 25 26, 2012 Barcelona, Spain

Seven different perspectivesabout biofuels from the world's leading companies.

Our international panel of expert speakers from representing regulatory bodies, oil&gas companies, biofuel producers, automotive companies, the aviation industry, research centres and banks will each cover biofuel and the most critical of issues in

their own perspectives.

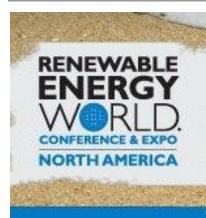
A variety of presentations from leaders from the different industries and companies such as **logen**, **Air France**, **Petrobras**, **ExxonMobil**, **Neste Oil**, **Credit Suisse**, **PKN Orlen**, **British Airways**, **Ford of Europe**, **Rabobank**, **Mossi & Ghisolfi Group** and many others will give attendees a more complete understanding of how to tap the potential of biofuels. You can also be a part of our round table sessions and panel discussions. READ MORE

Municipal Solid Waste to Biofuels Summit 2012

Chicago, Illinois, USA, 7th-8th February 2012

2nd Annual Municipal Solid Waste to Biofuels Summit February 7-8, 2012 Chicago, IL

• Following a hugely successful event in Chicago, Renewable Waste Intelligence is proud to present the 2nd Annual Municipal Solid Waste to Biofuels Summit. This essential forum is designed specifically to facilitate business meetings with investors, biofuels developers, waste management executives, local and state officials... Form effective partnerships and meet the people that matter. The 2nd Annual Municipal Solid Waste to Biofuels Summittakes a unique approach to ensure maximum value and time well spent. READ MORE



Renewable Energy World Conference & Expo North America February 14-16, 2011 Long Beach, CA

Please join us for the ninth annual Renewable Energy World
 Conference & Expo North America – North America's leading all renewable event.

Why Attend?

Stay up-to-date with the latest technological advancements in all

the renewable energy sectors through attending this ONE event

- Network with colleagues and business prospects during the co-located networking events
- Share best practices in the interactive conference sessions
- Receive in-depth training in a Competitive Power College (CPC) Pre-Conference Workshop
- Gain Professional Development Hours

Who Attends?

- Power Generating Utilities, Independent Power Producers, Municipal Utilities and Cooperatives
- Local, State and Federal Government
- Energy Advisory and Planning Agencies
- Research and Training Institutions
- Large Energy Users
- Renewable Energy Site Owners and Managers
- Manufacturers of Renewable Energy Systems
- Consultants in Renewable Energy
- Renewable Energy Architects, Engineers and Construction Representatives <u>READ MORE</u>



World Biofuels Markets Congress & Exhibition March 13-15, 2012 Rotterdam, Netherlands

The **World Biofuels Markets Congress & Exhibition** returns to Rotterdam for 2012, to once again bring together the entire value chain of the biofuels industry to do business..

EUROPE'S LARGEST BIOFUELS CONGRESS & EXHIBITION:

- 1500+ attendees from 80 countries
- 70% of attendees at Director+ level
- **2 months** of travelling condensed into **3 days** of networking and meetings
- 275 expert speakers in 25 focused sessions with 2 co-located conferences
- 70 exhibitors so you can meet the market leaders and learn more
- 25 hours of networking time in the co-located exhibition area READ MORE



The World Congress on Industrial Biotechnology Bioprocessing April 29 - May 2, 2012 Orlando, FL

The World Congress on Industrial Biotechnology and Bioprocessing is the world's largest industrial biotechnology event for business leaders, investors and policy makers in biofuels, biobased products, and renewable chemicals. Entering its ninth year, the event is expected to bring together more than 1,000 high-profile scientists, executives, government officials and investors for an exchange of ideas in Orlando.

The event offers unique networking opportunities, an overview of the latest technological developments, and real world scenarios for bringing technological solutions to market. The Congress features discussions of high profile topics related to climate change, sustainability, new sources of fuel, financing, and policy. The conference also offers business partnering opportunities, utilizing a computer system that assists companies and investors alike in arranging confidential one-on-one meetings with other attendees.

A Poster Session and Exhibit Hall will provide attendees with an unparalleled opportunity to converse with their colleagues and learn about the latest developments in the field of industrial biotechnology and bioprocessing. We are excited to bring this conference to Toronto to highlight the industry's growth, the importance of this industrial and environmental biotechnology for generating green jobs, making greener products and cleaner processes all aimed at building a biobased economy. READ MORE



ACI's European Biodiesel Summit June 13-14, 2012 Krakow, Poland

The leading annual event specifically for the European biodiesel industry, ACI's European Biodiesel Summit will be taking place on 13-14 June 2012 in Kraków, Poland. The previous events held in Brussels, Prague, Barcelona and Rotterdam have attracted senior executives from all areas of the biodiesel industry including agribusiness, feedstock

traders and suppliers, transportation companies, biodiesel producers, oil refiners, NGOs, financiers, automotive companies, technology providers and plant manufacturers among others.

Gain direct access to the senior level audience through enhanced visibility and exposure to attract new business. A wide range of opportunities are available, all of which can be finely tuned to match your exact requirements.

LOTOS Biopaliwa's Czechowice-Dziedzice Biodiesel Plant Afternoon of Tuesday 12th June Limited to 30 conference attendees. READ MORE



EU BC&E 2012 20th European Biomass Conference June 18-22 Milano, Italy

You are invited to join the EU BC&E 2012, 20th European Biomass Conference and Exhibition, 18 – 22 June 2012 at the Milano Convention Centre in Milano, Italy.

With this event, we will continue the biomass specialist's role as the leading technical platform covering all aspects of biomass from research to industry and markets.

We also continue the industrial exhibition that brings biomass scientist and engineers together with the biomass industry. READ MORE



PALMEX RIAU 2012 July 5-7 Pekanbaru, Indonesia

PALM OIL RIAU EXPO 2012 will be held on 5 – 7 July 2012 at Labersa Grand Hotel and Convention Center, Pekanbaru, Riau, Indonesia.

The 2nd Edition of PALMEX RIAU 2012 is the only specialized Palm Oil event in Riau that brings together an international

congregation of both upstream and downstream palm oil companies and also its supporting industries gathered in the capital city of Pekanbaru, Riau to showcase the latest technologies and developments in the palm oil industry.

Brought to you by Fireworks Exhibitions & Conferences, organizer of the world's largest Palm oil technology event "PALMEX Indonesia" and also the highly successful palm oil technology events in the region, "PALMEX Malaysia" and "PALMEX Thailand"

For further information, please visit our website www.palmoilriau.com or send any email to info@asiafireworks.com READ MORE

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You Can Help, too!



Season's Greetings from all of us at Advanced Biofuels USA!

Currently, the people putting this together for you 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 <u>Volunteer Job Openings pages</u> 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? Or a way to show appreciation during this season of reflection and giving thanks. 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

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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