



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

- **June**

- [14th Annual Green Chemistry and Engineering Conference June 21-23 Washington, DC](#)
- [Global Advanced Biofuels Scale-Up Summit June 22-23 Washington, DC](#)
- [Air Transport World's Eco-Aviation Conference June 23-25 Washington, DC](#)
- [Alternative Fuels Educational Workshop June 24 Hoover, AL](#)
- [World Congress on Industrial Biotechnology and Bioprocessing June 27-30 Washington, DC](#)
- [Alternative Energy for Defense June 28-30 Washington, DC](#)
- [25x25: Mission Achievable June 29-July 1 Arlington, VA](#)

- **July**

- [Biomass to Biofuels Summer Course at University of Vermont, 4-week, 4-credits July 6-31](#)
- [Biofuels Trading in Asia July 7-8 Singapore](#)
- [Biomass '10 Renewable Power, Fuels and Chemicals Workshop July 20-21 Grand Forks, ND](#)
- [Biofuels from Biomass: Technology and Policy Considerations July 26-30 Cambridge, MA](#)

- **August**

- [2010 Florida Farm to Fuel@ Summit August 11-13 Orlando, FL](#)
- [International Symposium on Renewable Feedstock for Biofuel and Bio-based Products August 11-13 Austin, TX](#)
- [BioPro Expo August 24-26 Atlanta, GA](#)
- [17th International Petroleum & Biofuels Environmental Conference August 31- September 2 San Antonio, TX](#)

- **September**

- [FAME 2010 GreenWorld Conference September 13-14 Berlin, Germany](#)
- [Aviation an Environment Summit 2010 September 16-17 Geneva, Switzerland](#)
- [Symposium on Thermal and Catalytic Sciences for Biofuels and Biobased Products Sept. 21-23 Ames, IA](#)
- [Algae 101 September 27 Phoenix, AZ](#)
- [Biomass Pellets Trade Asia September 27-28 Jakarta, Indonesia](#)
- [Tank Storage/Biofuels International Canada Conference September 28-29 Calgary, Alberta](#)
- [4th Annual Algae Biomass Summit September 28-30 Phoenix, AZ](#)

- **October**

- [BTL & Bio-Based Chemicals October 6-7 Rotterdam, Netherlands](#)
- [Energy from Waste 2010 \(Waste to Energy\) October 6-7 London, UK](#)
- [Jatropha World 2010 October 6-10 Rotterdam, Netherlands](#)
- [Biomass to Fuels Summit October 12-13 Portland, OR](#)
- [Biomass South 2010: A New Horizon October 14-15 Memphis, TN](#)
- [3rd Algae World Asia October 19-20 Singapore](#)
- **November**
- [Southeast Biomass Conference and Expo November 2-4 Atlanta, GA](#)
- [Tank Storage/Biofuels International Asia November 10-11 Kuala Lumpur, Malaysia](#)
- [Biomass Derived Pentoses November 14-16 Reims, France](#)
- **December**
- [Pacific Rim Summit on Industrial Biotechnology and Bioenergy December 11-14 Honolulu, HI](#)

Get more information on our home page: [www.AdvancedBiofuelsUSA.org](http://www.AdvancedBiofuelsUSA.org).

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## Happenings on Capitol Hill, at the White House and in Federal Agencies: Green Racing!



Advanced Biofuels USA Treasurer, Bob Kozak, president of Atlantic Biomass Conversions, handed out our "Advanced Biofuels: Your Guide to Sustainable Energy Sources" during his visits to offices of members of the US House of Representatives and committees as he discusses issues ranging from the highway users' fees (gas tax); ideas for funding research and development of advanced biofuels; deployment and distribution of advanced biofuels; and related topics. He also addressed these issues at the invitation-only [White House forum](#) on energy and agriculture issues.

Kozak also handed them out at the Indiana Society's Indy 500 reception at the Capitol Hill Club. See his [article and photos](#) about this event, including the proposed DeltaWing design for a new IndyCar.

Continuing to run on bio-ethanol, the goal of this project: *"Half the power, half the weight, half the drag, half the cost, half the fuel, but still the same high speed."*

Also, see more articles on [Federal Agency](#) activities and [Federal Legislation](#).

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## Advanced Biofuels USA Visits Scenes of Hope and Despair in Louisiana

Covington, LA: Concerned that media coverage of the disastrous British Petroleum/Deepwater Horizon oil spill often lists solar, wind, geothermal and nuclear as technologies that would help prevent or avoid future harm from oil drilling (and leaves out biofuels of any kind), Advanced Biofuels USA's executive director Joanne Ivancic and Louisiana board member Deborah Foshee traveled to [Port Fourchon and Grand Isle State Park](#) on Sunday, May 23, to help bring advanced biofuels into the conversation.



The question on many minds in the face of this renewed damage to the economy is "What Next?" What's next for the local tourism industry which had been on the verge of recovery from Katrina and other hurricanes with the state park beaches opened on Good Friday--and closed on May 22 with no idea when they can reopen? What's next for the shrimp and fishing industry when fishing and shrimp grounds are closed and all you hear are dire prediction for a lengthy recovery of the catch and the industry? What's next for the oil drilling businesses if this incident results in additional regulations and stricter enforcement of existing rules?

Advanced Biofuels USA hopes to present thoughtful answers to those questions. Read their [report](#) (with [photos](#)).



Hope that Louisiana can be a leader in rebuilding flailing economies, and in transitioning from petroleum-based transportation fuels and other chemicals was evident at a plant tour for Syntroleum investors on Saturday, May 22, at the [Dynamic Fuels plant in Geismar, Louisiana](#), along the Mississippi river. This 50/50 joint venture of Tysons Foods and Syntroleum plans to have commercial level production of renewable diesel by Fall 2010. Not only are they recycling food processing waste, but will produce it in a "recycled" plant that formerly housed Uniroyal operation. [Joanne's report](#) includes interviews with one of the original 1984 backers, a young woman still in college, experienced investors and idealistic neophytes.

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## Projects Underway



**Education:** Emir Dogdibegovic, an intern at Advanced Biofuels USA from Hood College in Frederick, MD, drew on his experiences researching specific issues and summarizing conference presentation for the web site as he conducted his honor's seminar on the promise and challenges of advanced biofuels as an energy source for the future. Emir plans to continue to volunteer for the organization when he returns from a visit home this summer to Bosnia and Herzegovina.



**Outreach:** Bob Kozak (Advanced Biofuels USA Treasurer), Phil Matthews (Advanced Biofuels USA Board Member) and volunteer Deepika Philkana hand out free baby peach trees, rose-of-sharon saplings and elm and maple seeds as they explain advanced biofuels to visitors at the Waste Not! Frederick event in the organization's home town on May 1.

**Outreach:** Deepika Philkana poses with host, **Congressman Roscoe Bartlett** at the Go Green Energy Conference in Frederick, MD on June 7. Advanced Biofuels USA board member, **Dr.**



**Craig Laufer**, also volunteered his time to help attendees understand advanced biofuels. In addition to 130 exhibitors, more than 100 visitors attended to find out how to "green" their homes, businesses, farms and living. Joanne was interviewed by local **WFMD radio** and by the **Frederick News Post**. She was quoted in a [front page article](#) the next day and in an [editorial](#) the next week. *"We need to grow our way into energy security and not have oil spills or mine disasters."*

**Congratulations:** To **Dr. Ritabhara Singh** who contributed much research, writing and valuable insights to Advanced Biofuels USA. She has accepted a position with the USDA Foreign Agriculture Service in Delhi, India. She will continue to work on advanced biofuels development. We wish her all the best luck and success in her career.

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## Upcoming Advanced Biofuels Conferences and Activities: Some Details



### 3rd Algae World Asia October 19-20 Singapore

CMT's Algae World conferences focus on the entire algae production chain and the commercial viability of its multiple co-products. Topics are carefully selected to cover the Biology, Engineering, Marketing and Financial aspects of algae commercialization. Successfully held in Singapore, Rotterdam, Bangkok and Brussels since 2008, Algae World is recognized as an important platform for productive exchanges among the Academic, Commercial and Investment communities.

3rd Algae World Asia returns to Singapore with focus on prospects in Asia Pacific, as well as addressing technological achievements worldwide.

#### Key Sessions:

- Breakthroughs and Advancements in Algae Production Systems
- Technologies to Improve Algae Productivity and Algae Processing Efficiency
- Developments in High Value Co-Products
- Using Algae for Carbon Capture & Waste Water Treatment
- Commercialization Strategies and Progress Report of Algae Biofuel [READ MORE](#)



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## You Can Help, too!

There is so much to do to achieve our mission to promote the understanding, development, use and acceptance of renewable, sustainable advanced biofuels. We believe it is crucial to our world successfully counteracting the negative effects of climate change, to assuring our national security; to getting the most out of our world successfully counteracting the negative effects of climate change, to assuring our national security; to getting the most out of our agricultural resources; and to provide for a safe and healthy future for the planet.

Currently, we are all volunteers. 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! Make your summer special by donating to Advanced Biofuels USA for year-round action. [DONATE](#) now!

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)

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