

Email not displaying correctly? View it in your browser.



## Coming Advanced Biofuels Events

[Click on event for more information.](#)

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

- **October**
- [Greener by Design Annual Conference: Biofuels for Aviation – Overcoming the Barriers October 16, 2012 London, UK](#)
- [Viridis Africa October 16-17, 2012 Johannesburg, South Africa](#)
- [Biofuels 2012: Diversify, Optimise, Commercialise October 16-19 Amsterdam, The Netherlands](#)
- [RETECH October 17-19, 2012 Washington, DC](#)
- [2012 TAPPI International Bioenergy & Bioproducts Conference October 17-19 Savannah, GA](#)
- [4th Annual OPIS RFS2, RINs & Biodiesel Forum October 18-19, 2012 Chicago, IL](#)
- [2nd Annual Renewable Chemicals October 18–19, 2012 Houston, Texas](#)
- [NAA's 5th Annual Algae Production Certification Program and Commercial Algae Production Growing, Harvesting and Extraction Networking Workshop October 19-20, 2012 The Woodlands, TX](#)
- [4th Annual World Refining Technology Summit 2012 October 22-23 Brussels, Belgium](#)
- [Assistance for Action – Aviation and Climate Change Seminar October 23-24, 2012 Montreal, Quebec, Canada](#)
- [Nordic Wood Biorefinery Conference October 23-25, 2012 Helsinki, Finland](#)
- [Biomass: From Grow to Go October 24-25, 2012 Vonore, TN](#)
- [Advanced Biofuels Markets: The Race for Scale October 29-31, 2012 San Francisco, CA](#)
- [2nd European Training School on the Principles and Technologies for Biorefining October 29-November 1, 2012 Wageningen, the Netherlands](#)

- **November**

- [2012 Annual Renewable Energy Conference November 5 Jonesboro, Arkansas](#)
- [World Ethanol and Biofuels November 5-8, 2012 Munich, Germany](#)
- [Corporate Social Responsibility: Creating Value through Collaborative Sustainable Development November 5-9, 2012 Montreal, Quebec, Canada](#)
- [2012 United Biofuels of America Sustainable Energy Conference November 7-10 Costa Rica](#)
- [5th Algae World Asia November 8-9, 2012 Singapore](#)
- [Venice 2012 Symposium on Energy from Biomass and Waste November 12-15 San Servolo, Venice, Italy](#)
- [The 4th International Conference on Biofuels Standards: Current Issues, Future Trends November 13-15, 2012 Gaithersburg, MD](#)
- [IEA Bioenergy Conference 2012 November 13-15 Vienna, Austria](#)
- [International Conference on Biofuels for Sustainable Development of Southern Europe \(Bio4SuD\) November 19-20, 2012 Thessaloniki, Greece](#)
- [3rd Latin American Congress on Biorefineries November 19-21, 2012 Pucon, Chile](#)
- [Biofuels International Expo and Conference November 21-22, 2012 Antwerp, Belgium](#)
- [National Advanced Biofuels Conference & Expo November 27-29, 2012 Houston, TX](#)
- [Total Energy USA November 27-29, 2012 Houston, TX](#)

- **December**

- [Ethanol Latin America December 3-5, 2012 Piura, Peru](#)
- [Canadian Renewable Fuels Summit 2012 December 3-5 Ottawa, Ontario, Canada](#)
- [Advanced Biofuels Markets – Europe December 4-5, 2012 Brussels, Belgium](#)
- [Industrial Green Chemistry World December 4-6, 2013 Mumbai, India](#)
- [Agri Innovation Forum December 5 & 6, 2012 Calgary, Alberta, Canada](#)
- [Dupont Summit 2012: Pressing Issues Amid the Political Maelstrom December 7 Washington, DC](#)
- [BChemicals 2012 December 13-14 Cité des Sciences, Paris, France](#)
- [Opis LCFS Workshop December 13-14, 2012 San Francisco, CA](#)

- **2013**

- **January**

- [Keystone Farm Show January 8-10, 2013 York, PA](#)
- [World Future Energy Summit 2013 January 15-17](#)
- [10th international Conference on Biofuels “Fuels of the Future 2013” January 21 -23, 2013 Berlin, Germany](#)
- [Energy, Utility and Environment Conference January 28-30, 2013 Phoenix, AZ](#)

- [AgConnect Expo January 29-31, 2013 Kansas City, MO](#)
- **February**
  - [18th Annual National Ethanol Conference \(NEC\): Driving Forward February 5-7, 2013 Las Vegas, NV](#)
  - [Aviation Carbon 2013 February 19-20 London, UK](#)
  - [Student Program at the 2013 ARPA-E Energy Innovation Summit February 25-27 National Harbor, MD](#)
  - [ARPA-E Energy Innovation Summit February 25-27, 2013 National Harbor, MD](#)
- **March**
  - [2013 SAE Collegiate Design Series Season Various Dates and Locations March-June 2013](#)
  - [World Biofuels Markets Congress & Exhibition March 12-14, 2013 Rotterdam, Netherland](#)
  - [Bio-Based Chemicals Conference and Exhibition March 13-14, 2013 Rotterdam, The Netherlands](#)
- **April**
  - [BIO International Convention April 22-25, 2013 Chicago, IL](#)
  - [3rd Annual European Algae Biomass Conference April 24-25, 2013 Vienna, Austria](#)
- **September**
  - [tcbiomass2013 September 3-6 Chicago, IL](#)

Get more information on our home page: [www.AdvancedBiofuelsUSA.org](http://www.AdvancedBiofuelsUSA.org) and in our [Coming Events](#) and [More Coming Events](#) lists.

See also [CALL FOR PAPERS](#), a list of invitations to submit abstracts for presentations and posters.

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



### **Innovate, Manufacture, Compete: Pew Charitable Trusts Holds Clean Energy Action Plan Workshop**

As a member of the PEW Charitable Trust's Clean Energy Business Network, **Joanne Ivancic**, Advanced Biofuels USA executive director, (shown with Pew Clean Energy Program director, **Phyllis Cuttino**) participated with innovators, investors, manufacturers and policy experts at the "[Innovate, Manufacture,](#)

[Compete: A Clean Energy Action Plan" workshops](#) held in Washington DC October 4-5. Focused primarily on electrical power production, Advanced Biofuels USA was pleased to represent the biofuels perspective along with **David Hitchcock** of Virent who served on the "Demand Side" panel, **David Berry** of LS9, and with **James Glaser**, general manager of Blue Honey Bio-Fuels of Wisconsin.

Although most of the discussion concerned investment, policy and innovation in the US, as **former Senator John Warner** noted in his concluding remarks, there is a "greater recognition of global competition" in the renewable energy world.



The panel discussion format with few slides lent itself to sometimes candid observations. Noting the oft-repeated admonition that government should avoid "picking winners and losers," **Douglas G. Parks** of Dow Chemical Co., acknowledged that with a limited budget and severe public scrutiny, government agencies are expected to support what they anticipate will be winners.

He contrasted the US grant-based system with that of other countries where policies are established and candidates chosen to implement the policy. Thus, government remains engaged and supportive in the interest of successful policy implementation. He observed that in the US, once grants are made and initial projects completed, grantees are expected to fend for themselves. And these days, as many panelists observed, policy is uncertain and often short-term.

**David Berry** of Flagship Ventures, LS9 and other innovators exposed another quirk of US culture. He commented that as an investor, he expects that even though he's engaged with businesses doing things that have never been done before, he expects that the first facility will be profitable; that investors cannot wait for the nth facility to make a profit. [READ MORE](#)



See more articles on the latest proposed legislation and federal activities: [Federal Agency](#) and [Federal Legislation](#).

---

## Educational Activities

Once again, the month was full of educational activities. Executive director, Joanne Ivancic, has been taking the show on the road.

### **Advanced Biofuels USA Executive Director Gives Kick-Off Ernest Just/Percy Julian Lecture**

First to Coppin State University in Baltimore, MD. An historically black university, Coppin State provides academic programs in the arts and sciences, teacher education, nursing, graduate studies,

and continuing education with 53 majors and nine graduate-degree programs. Coppin serves Baltimore residents as well as students from around the world.

The Nanotechnology Center's director, **Jamal Uddin**, Ph. D., and Advanced Biofuels USA executive director, **Joanne Ivancic** (shown at left) met at [EnergyPath](#) this summer in Pennsylvania. Later, he invited her to be the kick-off guest speaker for the Ernest Just/Percy Julian Fall Lecture Series speaking on "*A Truly Sustainable Renewable Energy Future: The Role of Advanced Biofuels.*"

"The appreciation of the wider world was evident from the engagement and discussion with the audience," noted Ivancic. "I've visited many colleges and universities. These folks really get it," she continued.



Discussion continued after the lecture with local and international students and faculty. "We hope to work on projects with Coppin State that can make Maryland a leader in enabling small land-owners in the eastern US, as well as in other countries, to participate in a bio-based energy economy. The faculty and staff at Coppin State have the understanding, insight, enthusiasm and experience to bring new ideas to fruition. We look forward to exploring educational and research opportunities with them," explained Ivancic. A group of faculty from health and science disciplines has begun to put their heads together with Advanced Biofuels USA to match project ideas with potential funding sources.

### Frederick Community College Welcomes Advanced Biofuels USA



For years Advanced Biofuels USA has looked for opportunities to interact with the local Frederick Community College community. A few years ago, the topic was almost on the schedule for the Learning in Retirement program there, but an advisory committee determined that the subject was too controversial.

This summer, FCC English professor, **Suzanne Beal**, Ph.D., invited **Joanne Ivancic** to speak at a course she team-teaches on *Multicultural Perspectives and a Global Society*. Again, an appreciation that developments in advanced biofuels are an

international concern spurred interest in bringing a greater understanding of this topic to a college audience. The classroom setting enabled small-group discussions on selected topics focusing on the three elements of sustainability: economic, environmental and social.

"It amazes me how students who begin with little familiarity with the topic of advanced biofuels, by the end of a class and in small groups, exhibit more sophisticated reasoning about transitioning sustainably to renewable transportation fuels than some groups of people making policy and investment decisions," noted Ivancic. "Instead of seeing problems and challenges as insurmountable barriers, they looked positively toward the future devising ideas and perspectives that emphasized improving outcomes."

*As Always:* Keep an eye on our web site category "[Education](#)" and its subcategories such as "[Education: For Teachers](#)," as well as the [Biofuels Basics](#) section with it's page of [Slides and Presentations for Public Use](#). 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)."

---

## Telling Our Story



### Watch for Advanced Biofuels USA Video

With thanks to Grassroots.org for kick-starting the process, Advanced Biofuels USA is working on making a short video about the organization and a few of its policy initiatives.

New volunteer, **Moniqua Francis**, a soon-to-graduate video/TV broadcasting student from Frederick Community College, will be heading up this project. Watch for developments on our website and newsletter.



### Advanced Biofuels USA to Be Part of Dupont Summit

**Joanne Ivancic** has been invited to speak at the "*Dupont Summit 2012: Pressing Issues Amid the Political Maelstrom*" on December 7 in Washington, DC. Designed to promote dialogue about current policy concerns and to provide a civil space for discussion across the political spectrum, the format includes panel discussions along with some individual presentations. "I'm particularly excited because portions of the program will take place in the Cosmos Club," said Ivancic, "where, in my memory, in my lifetime, women were forbidden. To be invited not only to visit, but to present as "part of the political maelstrom" has a bit of extra meaning for me."



### Advanced Biofuels USA at RETECH 2012

Thanks to ACORE for donating exhibit space at RETECH 2012 October 17-19 in Washington, DC.

Thanks to volunteer **Sharon Ji** for taking the lead on this. Helping her staff the table will be board member **Don Erbach**. **Josh Rathod** will also represent the organization and cover the biofuels events for our website. Watch for his photos and articles.





---

## **Limited Daily News Postings on Advanced Biofuels USA Website**

Due to funding constraints, Advanced Biofuels USA is suspending comprehensive posting of daily news about advanced biofuels. Instead, we will enhance our focus on writing original pieces highlighting what is going on with advanced biofuels policy and production. We will also keep up and enhance our links to resources on Daily News, Job Postings, Educational Resources, Teacher Resources, Educational Opportunities (by US state and international), Coming Events for the next month or so and other Coming Events. We will continue to provide informal consulting for educational activities of all kinds.

---

## **Upcoming Advanced Biofuels Conferences and Activities: Some Details**



---

**RETECH 2012 October 17-19 Washington, DC**  
CONNECT with the World's Renewable Energy Leaders from Government, Utility, Finance and Technology

RETECH 2012 is the only event dedicated to delivering coverage on EVERY discipline of renewable energy technology. RETECH is THE renewable energy industry's meeting place for over 3,000 Government, Utility, Finance and Technology professionals from 60 countries.

RETECH's conference sessions deliver unparalleled educational content including business development opportunities, topical professional development, current trends, the newest technologies and important up-to-date information on the changing legislative and regulatory landscapes. Our exhibition offers the best opportunity to meet, network and connect with companies and organizations in the renewable energy industry. [READ MORE](#)



---

## **Nordic Wood Biorefinery Conference October 23-25, 2012 Helsinki, Finland**

The international event, Nordic Wood Biorefinery Conference (NWBC), is the leading meeting forum for wood biorefinery professionals. The next event will be held in Helsinki in October, 2012. This conference is jointly organised by VTT and Innventia. The conference language will be English.

The organisers wish to invite all persons interested in wood-based biorefining to the NWBC 2012!

The conference programme will consist of keynote lectures, invited and submitted papers, as well as poster presentations. In line with the previous NWBC conferences, the presentations will give a comprehensive overview of the recent progress in wood biorefining research and commercialisation.

The programme will cover the following main topics:

- Industrial wood biorefining projects, including pulp mill modifications
- Emerging new wood biorefineries and biorefinery products
- Key research programmes and projects
- Socio-economic aspects of wood biorefining
- Policy issues relevant to biorefining
- Market aspects [READ MORE](#)



---

### **Advanced Biofuels Markets 2101   October 29-31   San Francisco, CA**

Now a 3rd annual event, Green Power Conferences are pleased to announce the Advanced Biofuels Markets 2012 conference and exhibition: The World's Leading Advanced Biofuels CEO Conference.

Why attend? Following the Obama Administration releasing its National Bioeconomy Blueprint, there has never been a better time to join peers in the advanced biofuels and biobased chemicals industry in pushing the industry forward. The themes from the Blueprint in relation to biofuels, including fostering partnerships, expanding the versatility of biofuel energy solutions and advancing from lab to market will be discussed by the industry's leading CEOs at this world leading conference.

The conference is co-produced by Green Power Conferences and Biofuels Digest. [READ MORE](#)

---



### **5th Algae World Asia   November 7-9, 2012   Singapore**

The conference themed "Can Asia tap into Algae as the new growth sector?" will highlight these key issues:

- Roadmap for algae development in Korea , Japan, China, Indonesia, Thailand, Malaysia
- Research on Biofuels and jet fuels from algae
- Applications for higher value added products including bio-compounds
- Capturing industrial flue-gas CO2 and bioremediation of industrial waters with algae



You will network with

- Algae Producers – Renewable Energy Investors – Biofuel/Ethanol Industry – Heavy Industries – Cement, Steel etc – Power Plants – Distilleries – Venture Capitalists – Institutional Investors – Financial Institutions – Industry players – Oil, Gas Cos – Refineries – Biotech Engineering Cos – Airlines – Government Departments and Agencies – Research Consortiums – Cos in nutritional, health, high value added products – Animal Feed Producers – Aquaculture Industries – Food Science Cos – Technology Providers from Algae cultivation to downstream processing technologies [READ MORE](#)



### **Venice 2012 Symposium on Energy from Biomass and Waste November 12-15 San Servolo, Venice, Italy**

The aim of the Venice 2012 Symposium is to focus on the advances made in the application of technologies for energy recovery from biomass and waste and to encourage discussion in these fields. The previous edition of the Symposium, held in 2010, was attended by nearly 650 scientists and operators from approximately 60 different countries.

The fourth edition of the Symposium will last four days and will include oral sessions, a poster session, a small exhibition by companies working in the field and technical tours. The Symposium is organized by the International Waste Working Group (IWWG) with the scientific support of the Universities of Queensland, Padua, Hokkaido, Rostock, Singapore and Trento.

The Symposium will last four days and will include the following topics:

- A. Biomass and waste characterisation as a potential energy source
- B. Renewable fuel (Biodiesel, Bioethanol, Gas liquification, Hydrogen)
- C. Anaerobic digestion
- D. Solid recovery fuel (SRF)
- E. Thermal treatment (Combustion, Pyrolysis, Gasification and Others)
- F. Economic aspects
- G. Decision tools
- H. Policies and Legal aspects
- I. Climate change and Sink
- J. Ecotoxicological aspects and Health issues



- K. Public acceptance
- L. Experiences and new developments
- M. Developing countries [READ MORE](#)

### **Biofuels International 2012 Conference November 21-22 Antwerp, Belgium**

Now in its fifth year, Biofuels International 2012 attracts high-level

companies involved in biofuel production, the operation of biofuel plants, transportation, aviation and storage, as well as attracting policy developers, R&D departments, company CEOs and management.

An in-depth and thought provoking agenda is sure to stimulate debate amongst delegates with topics likely to cover a range of topics such as: European Biofuels policy, Sustainability, Market developments, How to increase biodiesel and bioethanol production efficiency, Biofuels in aviation, Storage and distribution issues.

Two dedicated streams for biodiesel and bioethanol means you can be sure that you are maximizing your attendance by listening to presentations that are timely and relevant with no wastage.

With increased delegate networking opportunities through sponsored coffee breaks, lunches and evening receptions, Biofuels International 2012 is an event that holds the future for you as an organization, making it an un-missable event in the European biofuels calendar. [READ MORE](#)



### **2012 National Advanced Biofuels Conference & Expo** **November 27-29 Houston, TX**

This event will unite bioconversion technology providers and researchers from around the world with agriculture, forestry, and refining professionals to discuss and examine the scale-up and commercial establishment of advanced biofuels and biobased chemicals.

Organized by BBI International, the National Advanced Biofuels Conference & Expo brings together agricultural, forestry, waste, and petrochemical professionals to explore the value-added opportunities awaiting them and their organizations within the quickly maturing biorefining industry.

The National Advanced Biofuels Conference & Expo will examine in great detail four critical questions facing the industry:

What sustainable inputs will feed the biorefineries of the future?

- Which conversion approaches will find commercial success first?
- What market opportunities are available to producers of biobased fuels and chemicals?
- How will these capital intensive biorefineries be funded and built?

[READ MORE](#)



### **European Advanced Biofuels Congress December 4-5,** **2012 Brussels, Belgium**

A conference like no other: A unique, high-level, interactive debate between

the key parties that will drive the European advanced bioeconomy.

The European Union has as a priority aim, to build up a bio-based economy by 2020. Yet, building a European advanced biofuel industry remains extremely challenging and unless Europe is proactive, a situation of exporting fuel expertise and then importing the resultant fuel will become the norm for years to come.

Green Power Conferences, the world leader in bioenergy meetings, invites you to European Advanced Biofuels Congress. We are in constant contact with the bioenergy industry both in Europe and worldwide and we understand that the challenges presented in building a European bio-economy do not lend themselves to a standard conference. No one needs to see another series of biotechnology presentations. What the European advanced biofuels industry needs is a full and frank debate between all the relevant parties and this highly-focused, senior level, interactive forum aims to do just that.

From the organisers of World Biofuels Markets, the world's largest biofuels congress and exhibition, comes the European Advanced Biofuels Congress. This event will bring together the foremost thinkers in biofuels policy, technology, feedstocks and finance, to debate the four critical challenges to the growth of the European bioeconomy and the possible solutions to overcome these hurdles. [READ MORE](#)

---



#### **Keystone Farm Show January 8-10, 2013 York, PA**

The Keystone Farm Show is the fastest growing farm show on the East Coast! Started in January of 1998 to address the needs of agrimarketers in the Mid-Atlantic area, the show has nearly tripled in size! The Keystone Farm Show has been extended to 3 days to accommodate the increase in attendance.

This show targets only full-time farmers in Pennsylvania, New Jersey, Maryland, and Northern Virginia. Since its inception, the Keystone Farm Show has tripled in number of exhibitors and uses all available space at the York Fairgrounds including the newly refurbished Heritage Hall. This show is only marketed to full-time farmers through the agricultural print media in the geographical area covered by Country Folks weekly farm newspapers. You can expect an audience of 10,000 quality buyers at this show, ask any one of our past exhibitors!



Advanced Biofuels USA will have an information table, thanks to the generous donation of the Keystone Farm Show organizers, Lee Publications. [READ MORE](#)

---

January 29-31, 2013  
Kansas City, Missouri

**AG Connect 2013 Expo & Summit**

**January 29-February 1**

## Kansas City, MO

Introducing a world-class event that brings together the very latest in equipment, technology and ideas from all areas of agriculture production—all around the globe.

AG CONNECT Expo & Summit offers a preview of what's to come in agriculture in the next several years through new technologies, advanced practices, and operating efficiencies that improve quality and yield.

AG CONNECT is also known for one-on-one access to leading senior executives as well as industry and education experts on key issues affecting agriculture.

This event will feature:

- Personal access to exhibiting company executives in booths
- One-on-one dialogue with technical experts/engineers in booths
- Experts delivering high-caliber education on the most pressing issues in agriculture
- A glimpse into the future through executive insights, new technologies
- A professional-grade trade show environment
- A modest registration fee to ensure quality interaction among industry professionals [READ MORE](#)



## 3rd Annual European Algae Biomass Conference April 24-25, 2013 Vienna, Austria

ACI's 3rd annual European Algae Biomass Conference will once again bring together senior executives from industry and academia to discuss the latest commercial and technical developments, challenges and research breakthroughs throughout the entire algae value chain.

The conference will have a heavy focus on case study examples of latest technologies in operation in the global algae industry and also includes an exclusive site visit on Tuesday 23rd of April 2013. Discuss the technical challenges faced when optimising the cultivation of algae. Study the current and future commercial markets for algae products and the challenges faced during the commercialisation process including the views from three different end markets.

Site visit to Ecoduna's algae cultivation facilities also included.

Key topics include:

- Commercial market analysis & forecasts
- Strain selection & genetic engineering
- The future for European algae biomass: View from diverse markets

- Algal culture systems: Latest developments from laboratory & field
- Harvesting, dewatering, drying & oil extraction: Maximising efficiency & reducing cost
- Commercial algae production: Case study examples
- Biofuel production & biorefining
- Algae-based CO2 capture
- Algae as an investment opportunity: An investor's viewpoint [READ MORE](#)

---

## You Can Help, too! MAKE EVERY DAY EARTH DAY!



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. As you see from the volunteers staffing the Advanced Biofuels USA table at the American Chemistry Society Green Chemistry Institute conference, the work can be fun as well as educational.

**Please join us in whatever way YOU can.** See the [Volunteer 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 while telling our story. Have a house party to educate family and friends about advanced biofuels and take up a collection for us. Even \$100 helps pay for ink for office printers. 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.

You are receiving this email because you opted in at our website or expressed an interest to us in joining our email list.

[Unsubscribe](#) [jivancic@advancedbiofuelsUSA.org](mailto:jivancic@advancedbiofuelsUSA.org) from this list | [Forward to a friend](#) | [Update your profile](#)

**Our mailing address is:**

Advanced Biofuels USA  
507 North Bentz Street  
Frederick, MD 21701

[Add us to your address book](#)

*Copyright (C) 2012 Advanced Biofuels USA All rights reserved.*

