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Occasional updates about Advanced Biofuels USA

Promoting understanding, use and development of truly sustainable, renewable fuels

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Coming Advanced Biofuels Events



Happenings On Capitol Hill, the White House and In Federal Agencies

Joanne Ivancic, executive director of Advanced Biofuels USA, was invited to represent the biofuels perspective at a [dinner sponsored by the Life Technologies Foundation in Washington, DC](#), for a group of about 20 scientific and business leaders, policy experts, government officials and leading media representatives to discuss "Is This the Life Sciences Century?"

It was an opportunity to talk about what is common knowledge in the advanced biofuels industry with a group usually focused on medical biotech. It became clear that this will continue to be the Life Sciences Century only if we bring into this century the structures and functions for new technologies that worked well in the past, with prudent revisions to make them successful in the future. For example, the value of the National Institutes of Health in funding and conducting basic research that could later be commercialized by the private sector was noted and contrasted to the burden put on advanced biofuels investors to cover levels of research covered by government in other sectors.

Also, we must incorporate into our decision-making the three bottom lines of sustainable investment: social, economic and environmental values; not only monetary reward. And if private enterprise cannot achieve a satisfactory return on initial investment for high social value products, then government must step in, as it has before, to provide the path through the Valley of Death to private commercialization.

At its **Annual Meeting**, the Advanced Biofuels USA's members voted to support the concept of establishing a **sustainable funding source** for advanced biofuels research and development as part of maintaining the nation's transportation infrastructure through the highway trust fund; with funding coming from an increase in transportation fuels user fees.

Advanced Biofuels USA published "[Why does the Electrification Coalition Want \\$124 Billion of Your Tax Dollars to Charge Electric Cars?](#)" in response to the Electrification Coalition's [Roadmap](#). Robert Kozak compares the Roadmap's plans for federal tax-payers and electricity rate-payers to support infrastructure needed to support an electric car nation with the notion of user fee-based funding for advanced biofuels research, production and distribution.

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

Advanced Biofuels USA In the News

On January 26, Policy Day at the [Washington Auto Show](#), Joanne Ivancic, was interviewed about "What's holding up advanced biofuels?" by Jane O'Brien of BBC Radio and Bob Marburg of WTOF Radio in Washington, DC.

Green Racing Page a Big Hit



Joanne Ivancic and Advanced Biofuels USA board member, Bob Kozak, covered the [December ARCA practice](#) in Daytona Beach, Florida. Their focus was on **Leilani Munter** bringing "green" sponsorship to this NASCAR development race series. For the practice, her sponsor was the renewable fuels company, NextEra Energy; for the ARCA race in February (starting the Daytona 500 race week) GREEN and SAVE, an LED lighting company, has picked up sponsorship. Both benefit from the buzz and media frenzy related to IndyCar driver, Danica Patrick, who plans to participate in this and a number of other ARCA races this season.

The other objective was to investigate **rumors** that **NASCAR** will bring not only track and race management to more intense levels of promoting and practicing environmental conservatism and stewardship, but, in **2011**, will also involve the cars. As the current systems would not be easily suited to using biofuels, if the move is to fuels that

support energy security objectives, we can anticipate that changes in engines and related systems will accompany them. We hope that NASCAR joins the EPA/DOE/SAE Green Racing Challenge to encourage development of technologies that bring back the promise of “Race on Sunday, Buy on Monday.”

Volunteer Projects Underway

K-12 Educational Materials: **Pete Davey of Olympia, Washington**, continues to work on our K-12 curriculum project. To see an outline of our proposed program, [click here](#).

Biomass-to-Transportation Advanced Biofuels Educational Opportunities: **Dr. Ritambhara Singh** has taken the lead on writing articles while Joanne Ivancic and **Emir Dogdibegovic** are developing educational materials for a 4-session course at Frederick (MD) Community College’s Institute for Learning in Retirement. **Lynn Kaelber** researched extensively college, university and community college offerings related to advanced biofuels research and career development to add to the College/University Programs page in the Education section of the Advanced Biofuels USA web site.



RETECH 2010 Offers Advanced Biofuels USA NEWS Recipients Discount

All Renewables, One Place, One Time, the

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Plan Now to Join 3,500 Government, Business and Technology Professionals at the World’s Premier Event for the Renewable Energy Industry. RETECH 2010 will take over the Washington D.C. Convention Center February 3-5, enabling U.S. and global companies – to showcase their products and technologies for top representatives from government, the financial world, and other business leaders and investors.



As a recipient of Advanced Biofuels USA NEWS, you can receive an additional \$100 off registration by using Promotional Code: SUP2010 when you register. Go to www.retech2010.com to Register or check for updates on Speakers, Exhibitors and more. Register and book your hotel room as time is running out.

Advanced Biofuels USA is a Supporting Organization of the Inaugural Next Generation

Bio-Based Chemicals Summit and Advanced Biofuels USA NEWS Readers Get Discounted Registration

The era of bio-based chemical products has arrived. Oil prices have risen sharply and may be headed even higher. Chemicals derived from biomass are now getting market share in the \$3 trillion world chemicals industry. Many different types of entities involved with converting biomass into fuels or power are seeing the value proposition in “high value, low volume” chemical co-products. Global chemical strategics are making bets, venture cash is flowing, and government help is available. However, as this new value chain boots up to create an entirely new industry, new relationships must be forged.

This unique three day event will allow participants to comprehensively assess the structure, size and growth potential of the new value chain and each of its parts. It will provide the ideal backdrop for participants to meet strategic partners face-to-face and pave the way for future deals. To REGISTER and receive your **BIO discount**, please visit the event website at www.infocastinc.com/biobased or call (818) 888-4444. Be sure to enter discount code **100831** on the on-line registration page or mention this code to Infocast’s customer service representative.

Advanced Biofuels USA Appreciates “Gifts to Your Favorite Charity” and Sponsorships

Your contributions to Advanced Biofuels USA, a 501(c)3 nonprofit organization, are tax deductible. What better gift for those who are concerned about energy security, the environment and practical economic development in rural areas all over the world?

Thanks to Mr. and Mrs. Rudy H. Ivancic for a very generous unrestricted holiday donation that will be used to cover general operating expenses.

Corporate sponsors of operating costs and specific projects are recognized in our Sponsors’ box which appears on each page of our web site. Special thanks goes to start-up C2Biotechnologies which showed its appreciation of the value of Advanced Biofuels USA with an unrestricted sponsorship donation.



Contact Joanne Ivancic at 301-644-1395 for more information, or just click on the “DONATE” button and PayPal takes care of the rest for you to make a secure financial contribution to the work of Advanced Biofuels USA. With over 10,000 page views each week, this site is living up to its goal of providing quality information and education about advanced biofuels to a worldwide audience.

Please take a moment to visit the site (www.AdvancedBiofuelsUSA.org) and make a contribution of whatever you can, \$10, \$100, \$1000, \$10,000 or more to keep this site online and up-to-date. We cannot do this without YOU!



You Can Help, Too!

You know that our mission to promote the understanding, development, use and acceptance of renewable, sustainable advanced biofuels 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 agricultural resources; and to provide for a safe and healthy future for the planet. Advanced Biofuels USA needs your support to reach our goals in this grand effort. Email jivancic@advancedbiofuels.org to find out how you can be a sponsor of specific projects or – oh, so very important – how you can assure the continued day-to-day existence of this endeavor.

If you have any questions or suggestions—or what to contribute to our success in any way, don't hesitate to call me at 301-644-1395 or write to jivancic@advancedbiofuelsUSA.org

Here's to a sustainable renewable future!

Joanne Ivancic

President and Executive Director

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