

Biomass Program Monthly News Blast

Did you attend Biomass 2011? If not, here's what you missed!

July 26–27, 2011, at the Gaylord National Resort and Convention Center in National Harbor, Maryland

The Biomass Program wants to thank everyone who participated in its fourth annual conference, Biomass 2011: Replace the Whole Barrel, Supply the Whole Market – *The New Horizons of Bioenergy*, from July 26–27. More than 600 speakers, moderators, sponsors, exhibitors, and attendees were able to engage in discussions on the ongoing challenges and achievements in the bioenergy industry. Biomass 2011 focused on topics surrounding the use of biomass as a replacement for petroleum to supply the energy, products, and power markets.

Highlights from this year's conference included a general session debate about the best uses of biomass and exciting new interactive exhibits that showcased the contributions of the national labs and other partners along the bioenergy supply chain.

The Biomass Program was pleased to welcome several distinguished keynote speakers to the conference, including Secretary of Energy Steven Chu, Secretary of Agriculture Tom Vilsack, Assistant Secretary of the Navy Jackalyne Pfannenstiel, and Minnesota Senator Amy Klobuchar. All provided keen insight into the government's role in achieving bioenergy development goals.

Biomass 2011 also featured three plenary and fifteen technical breakout sessions, which aimed at identifying the major challenges and promising solutions within the field. More than 100 speakers from industry, government, non-governmental organizations, academia, industry associations, and the research community came

together to address the theme of the conference: "Replace the Whole Barrel, Supply the Whole Market."

Presentations from Biomass 2011 will be available on the <u>Biomass 2011 Web page</u> in the next week.

Past and Upcoming Events with DOE Representation

- <u>1st International Conference on Algal Biomass, Biofuels and Bioproducts</u>, July 17–20, Valerie Sarisky-Reed and Joyce Yang, St. Louis, Missouri
- Biomass '11, July 26–27, Corinne Valkenburg, Grand Forks, North Dakota
- Plant Biology 2011, August 6–10, Joanne Morello, Minneapolis, Minnesota
- <u>Lawrence Berkeley National Lab Advanced Biofuels Process Demonstration Unit Ribbon Cutting Event</u>, August 18, Paul Bryan and Leslie Pezzullo, Berkeley, California
- Biomass Densification Workshop, August 23–24, Paul Bryan, Idaho Falls, Idaho
- Biomass R&D Technical Advisory Committee Meeting, August 23–25, Elliott Levine, Champaign, Illinois

Upcoming Studies, Reports, and Publications

- Biomass as Feedstock for a Bioenergy and a Bioproducts Industry: An Update to the Billion-Ton Annual Supply
- Report to Congress Adequacy of Railroads and Other Modes of Transportation for Domestically-Produced Renewable Fuel, in compliance with Section 245 of the Energy Independence and Security Act of 2007 (EISA)
- Report to Congress Biogas Fuel for Transportation, Research and Development Challenges, in compliance with EISA Section 222
- Biomass R&D Board Report Biomass Conversion: Challenges for Federal Research and Commercialization
- Biomass R&D Board Report Sustainable and Adequate Biofuels Feedstock
 Production: Recommendations For Federal Research and Development

New Bio-Blogs

- 10 Questions for a Senior Scientist: Michael Wang, Niketa Kumar, July 21, 2011
- Cyanobacteria, Biofuels and Next-Generation Batteries, Niketa Kumar, July 8, 2011

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