



AGENDA

Biomass 2009: Fueling Our Future

March 17 and 18, 2009

www.biomass2009.com

Gaylord National
201 Waterfront Street
National Harbor, Maryland 20745

March 17, 2009

7:30 a.m. – 8:00 a.m.

Registration

Room: Cherry Blossom Ballroom Foyer

Exhibit Hall Opens

Room: National Harbor 2 and 3

Refreshments

Room: Woodrow Wilson Ballroom Foyer

8:00 a.m. – 8:30 a.m.

Welcoming Remarks and Direction of the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy – Steven G. Chalk, Principal Deputy Assistant Secretary, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

Room: Woodrow Wilson Ballroom

8:30 a.m. – 9:30 a.m.

View from the Hill

Senate and Congressional speakers will share perspectives on our nation's energy strategy and the role of biofuels as part of a portfolio of clean energy technologies.

8:30 a.m. – 9:00 a.m. – Senator Ben Nelson (Nebraska)

Room: Woodrow Wilson Ballroom

9:00 a.m. – 9:30 a.m. – Representative Roscoe Bartlett (Maryland)

Room: Woodrow Wilson Ballroom

9:30 a.m. – 9:35 a.m.

Overview of the Conference and Introduction to the Plenary Session – Valri Lightner, Acting Program Manager, Office of the Biomass Program, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

Room: Woodrow Wilson Ballroom

9:35 a.m. – 10:20 a.m.

Plenary Session: Dispelling the Myths and Addressing the Challenges

A discussion of key issues including "food versus fuel," indirect land-use change, and the contribution of second- and third-generation biofuels in meeting transportation sector energy demand.

Moderator:



Charles Wyman, Ford Motor Company Chair in Environmental Engineering, Center for Environmental Research and Technology, and Professor of Chemical and Environmental Engineering, Bourns College of Engineering, University of California

Speakers:

Brent Erickson, Executive Vice President, Biotechnology Industry Organization - Overcoming Obstacles to the Growth of the Biofuels Industry

Richard Hamilton, President and CEO, Ceres, Inc – Growing Energy

Jack Huttner, Vice President, Commercial & Public Affairs, DuPont Danisco Cellulosic Ethanol - Commercial Challenges Facing Cellulosic Ethanol

Room: Woodrow Wilson Ballroom

10:20 a.m. – 10:30 a.m. Break

10:30 a.m. – 4:15 p.m. Technical Sessions

10:30 a.m. – 12:30 p.m. Breakout Session I (see table for details)

Technical Tracks:

Track 1: Sustainability I – Defining Sustainability: Science, Standards, and Scorecards – Presenting the work of multi-stakeholder groups developing standards, indicators, and scorecards for sustainable biofuels both internationally and domestically and evaluating the value proposition of the implementation of these standards within industry.

Room: National Harbor 12

Track 2: Advanced Biofuels I – Research & Development: Where We Are and Where We Are Going – A review of the advances needed to achieve cost-competitive biofuels, considering biochemical and thermochemical platforms and DOE's Bioenergy Research Centers.

Room: National Harbor 10

Track 3: Regulation and Policy I – Federal Government Response for Meeting the Challenges of the Renewable Fuel Standard – A discussion of Federal policy and regulation implemented to meet the Renewable Fuel Standard in the Energy Independence and Security Act of 2007.

Room: National Harbor 13

Track 4: International Outlook I – World Overview of Biofuels Sector – A review of the status of biofuels development and policy activities internationally.

Room: Magnolia I

Track 5: Biofuels Commercialization I – Federal Role in Fostering Investment – In these challenging economic times, should government's role change to support industry in demonstrating and commercializing biorefinery technologies?

Room: National Harbor 4

12:30 p.m. – 1:45 p.m. Luncheon

Luncheon Speaker: Jacques Beaudry-Losique, Deputy Assistant Secretary for Renewable Energy, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy - Energy Efficiency and Renewable Energy Overview and Direction

Room: Woodrow Wilson Ballroom



1:45 p.m. – 3:45 p.m. Breakout Session 2 (see table for details)

Technical Tracks:

Track 1: Sustainability II – Visualizing Sustainability: Developing Geospatial Technology to Address Sustainable Biofuel Production – Exploring how the role of geospatial technology can be used to analyze the economic and environmental impacts of various development options for biomass feedstocks, biorefineries, and infrastructure.
Room: National Harbor 12

Track 2: Advanced Biofuels II – Current Innovations – A look at the next generation of technologies—beyond ethanol—of other alcohol-based liquid fuels, including butanol, algal fuels, biodiesel, and biogasoline.
Room: National Harbor 10

Track 3: Regulation and Policy II – Policy Options Beyond the Renewable Fuel Standard – A discussion of challenges facing biofuels and suggested policies to address them.
Room: National Harbor 13

Track 4: International Outlook II – Collaborative International Activities – A discussion of world organizations and cooperative biofuels R&D activities.
Room: Magnolia 1

Track 5: Biofuels Commercialization II – Overcoming Biofuels Infrastructure Challenges – To highlight infrastructure challenges as well as strategies to address those challenges in order to allow efficient distribution, delivery, and end-use of renewable fuels as required by EISA.
Room: National Harbor 4

3:45 p.m. – 4:15 p.m. Break with Exhibitors
Room: National Harbor 2 and 3

4:15 p.m. – 5:15 p.m. Perspectives on Outlook and Priorities from Biofuels Industries
Roundtable discussion of industry organizations on the outlook for biofuels.

Moderator:

Margaret Kriz, Energy and Environment Correspondent, National Journal

Speakers:

Matt Carr, Policy Director, Biotechnology Industry Organization

Bob Dinneen, President & CEO, Renewable Fuels Association

Doug Durante, Executive Director, Clean Fuels Development Coalition

Manning Feraci, Vice President for Federal Affairs, National Biodiesel Board

Room: Woodrow Wilson Ballroom

5:30 p.m. – 7:00 p.m. Reception
Room: Cherry Blossom Ballroom Foyer



March 18, 2009

7:30 a.m. – 8:15 a.m.

Registration

Room: Cherry Blossom Ballroom Foyer

Exhibit Hall Opens

Room: National Harbor 2 and 3

Refreshments

Room: Woodrow Wilson Ballroom Foyer

8:15 a.m. – 8:25 a.m.

Direction of the Biomass Program – Valri Lightner, Acting Program Manager, Office of the Biomass Program, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

Valri Lightner will provide a recap of day one of the conference and discuss current and future endeavors of the Biomass Program.

Room: Woodrow Wilson Ballroom

8:25 a.m. – 8:30 a.m.

U.S. Department of Energy and U.S. Department of Agriculture Collaboration – USDA (invited)

A representative from USDA will discuss the joint efforts of USDA and DOE.

Room: Woodrow Wilson Ballroom

8:30 a.m. – 9:00 a.m.

USDA Vision and Direction for Biofuels – U.S. Secretary of Agriculture Thomas J. Vilsack (invited)

Secretary Vilsack will discuss the future of sustainable biofuels from an agricultural perspective.

Room: Woodrow Wilson Ballroom

9:00 a.m. – 9:05 a.m.

Public-Private Working Relationships – Valri Lightner, Acting Program Manager, Office of the Biomass Program, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

Valri Lightner will share remarks on the importance of public-private partnerships.

Room: Woodrow Wilson Ballroom

9:05 a.m. – 9:45 a.m.

Guest Speaker – Sue Ellerbusch (confirmed), President, BP Biofuels North America

Sue Ellerbusch will discuss strategies for developing biofuels in a sustainable manner and outlook for biofuels development globally.

Room: Woodrow Wilson Ballroom

9:45 a.m. – 10:15 a.m.

Break with Exhibitors

Room: National Harbor 2 and 3

10:15 a.m. – 12:00 p.m.

Breakout Session 3 (see table for details)



Technical Tracks:

Track 1: Sustainability III – Sustainable Feedstock Resource Availability – A discussion of the resources available to ensure a sustainable supply of feedstocks can be produced to meet increased biofuels demand.

Room: National Harbor 12

Track 2: Advanced Biofuels III – Applications: Fuel to Motion – A discussion of fuel performance in light duty, heavy duty, and off-road applications.

Room: National Harbor 10

Track 3: Regulation and Policy III – Meeting the Challenge at the State and Local Level – A review of successful state policies, regulations, and strategies that seek to advance the goal of advancing biofuels development and use.

Room: National Harbor 13

Track 4: International Outlook III – Outlook for International Biofuels Development – A discussion of recent studies including resource assessment, life cycle analysis, and market development.

Room: Magnolia 1

Track 5: Biofuels Commercialization III – Financing Sustainability – Evaluating investment in sustainable biofuels and assessing the financial costs of such efforts to reduce fuel demand and increase biofuel sustainability. A discussion of how stakeholders are investing in the switch to biofuels as awareness grows about their potential to prevent climate change and create economic opportunities in rural areas.

Room: National Harbor 4

12:00 p.m. – 1:00 p.m.

Luncheon

Room: Woodrow Wilson Ballroom

1:00 p.m. – 1:30 p.m.

Break with Exhibitors

Room: National Harbor 2 and 3

1:30 p.m. – 3:00 p.m.

Plenary Session: Long Term Industry Outlook for Transportation

Fuels – A discussion focused on identifying and discussing visionary renewable energy goals and implementation challenges for the future of vehicle technology, industry, and finance.

Moderator:

Margaret Kriz, Energy and Environment Correspondent, National Journal

Speakers:

Michelle Long, Manager of Biomass Feedstocks and Supply, Biofuels & Hydrogen Business, Chevron Technology Ventures - Long-term Industry Outlook for Transportation Fuels

Lee Lynd, Paul and Joan Queneau Distinguished Professor of Engineering, Dartmouth and Chief Scientific Officer, Mascoma – Biofuels: A Strategic Perspective

Ron Westby, CEO, Energy Analytics LLC and Former Director of Environmental Policy, Ford Motor Company – A Vision for Ethanol in the Transportation Sector

Room: Woodrow Wilson Ballroom

3:00 p.m. – 3:15 p.m.

Closing Remarks – Valri Lightner, Acting Program Manager, Office of the Biomass Program, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy

Room: Woodrow Wilson Ballroom



3:15 p.m.

Adjourn