

TO: Biomass Research and Development Board Members
SUBJECT: Meeting Minutes
TIME: 10:00 am - 12:00 pm, Wednesday, February 19, 2014
LOCATION: USDA, Whitten Building, 217W

Welcome/Initial Business

- Minutes from the September 18, 2013 Board meeting were approved as read.

Technical Advisory Committee Update

- **Kevin Kephart, Co-chair**, presented on the past years' activities of the Technical Advisory Committee and the 2013 R&D recommendations. Dr. Kephart also presented a Grand Challenge to the Board on behalf of the Committee.

Bioeconomy Vision Update

- **Jonathan Male, DOE, and Todd Campbell, USDA**, led a discussion on the Board initiative, the "Billion Ton Bioeconomy." Additional details on this plan were requested and this topic will be revisited at the next Board meeting.

National Biofuels Action Plan Update Approval

- The 2012 Update to the National Biofuels Action Plan has cleared final concurrence and the Board was given a two week comment and approval period to review the final document. The Update to the National Biofuels Action Plan was approved the Update to be finalized and posted to the Board website.

Interagency Working Groups

- The Integrated Supply Chain White Paper has been finalized and the Board was given a two week comment and approval period to review the final document. The White Paper was approved to be posted on the Board website.
- The Interagency Working Groups delivered copies of the 2014 Work Plans and the Board was given a two week comment and approval period to review the proposed actions. The Board approved the following Working Groups to move forward as proposed:
 - *Feedstocks Genetic Improvement*
 - *Feedstocks Production and Management*
 - *Feedstocks Logistics*
 - *Conversion*
 - *Algae*
 - *Transport and Distribution Infrastructure*
 - *Analysis*

Meeting Attendees

Biomass Research and Development Board Attending Members

- David Danielson, Assistant Secretary for Energy Efficiency and Renewable Energy, DOE, Co-chair
- Cathie Woteki, Under Secretary for Research, Education, and Economics, USDA, Acting Co-chair

Representatives Attending for Members

- JoAnn Lighty, Division Director, NSF
- Shawn Johnson, Grants Manager, DOT
- Donna Perla, Senior Advisor, EPA
- Bruce Rodan, Senior Policy Analyst, Office of Science and Technology Policy

Board Operations Committee Members

- George Antos, Program Director, NSF
- Jonathan Male, Director, DOE
- Todd Campbell, Senior Energy Advisor, RD-USDA
- Joseph Graber, Program Manager, DOE
- Alicia Lindauer, Board and Operations Committee Liaison, Bioenergy Technologies Office

Additional Attendees

DOE

- Reuben Sarkar, Energy Efficiency and Renewable Energy
- Kevin Fitzmaurice, Energy Efficiency and Renewable Energy
- Cathy Ronning, Office of Science
- Alison Goss Eng, Acting Program Manager, Bioenergy Technologies Office
- Zia Haq, DPA Coordinator and Chief Analyst, Bioenergy Technologies Office
- Daniel Fishman, Bioenergy Technologies Office
- Leslie Pezzullo, Bioenergy Technologies Office
- Elliott Levine, Bioenergy Technologies Office
- Kristin Johnson, Bioenergy Technologies Office
- Ashley Rose, support to Bioenergy Technologies Office
- Bryce Stokes, support to Bioenergy Technologies Office

USDA

- Daniel Cassidy, National Institute of Food and Agriculture
- Harry Baumes, Office of Energy Policy and New Uses
- Marilyn Buford, Forest Service

EPA

- Mark Segal, Office of Pollution Prevention and Toxics

TAC

- Kevin Kephart, Co-chair, South Dakota State University