

DOE Office of Biomass Update

Valri Lightner

September 10 – 11, 2007 Biomass R&D Technical Advisory Committee Meeting



Board Activities

- "New" Board has been meeting monthly since May.
 - Monthly meetings are the third Friday of the month.
- Focus of meeting discussions has been on breaking down the implementation barriers to the President's 20 in 10, primarily: feedstocks, infrastructure, distribution (via intermediate blends), finance and policy.
- Informal interagency teams have been established in these areas.
- The Board has committed to developing a draft action plan by the end of the year that will focus on near term interagency collaboration.
 - Booz Allen Hamilton is under contract to assist with action planning.



Peer Review

- Peer review is conducted using area expert peers that do not have a conflict (real or perceived) of interest with the Biomass program.
- Peer review process includes review of all projects during a platform review along with the overall strategy of the platform and an overall program review to review crosscutting activities and overall program strategy.
- Peer review committees are established to review platforms with experts from the platform area. A chairman is selected that also participates as a member of the overall program review committee.
- The overall Program Review includes:
 - overall program strategy
 - crosscutting activities analysis, communication
 - each platform and their strategy
 - the outcome of the platform review from the each review committee chair
- A written peer review report will be publicly available.



Peer Review

- The following platform reviews have been conducted:
 - Thermochemical July 10-12, Golden, CO
 - Biochemical August 7-9, Denver, CO
 - Biorefineries August 13-15, Golden, CO
 - Biodiesel and Other August 15, 16, Golden, CO
 - Feedstocks August 21-23, Washington, DC
- October 2, 3 will be a review of the Infrastructure Plans in Washington, DC
- Overall Program Review is planned for November 15, 16 in Baltimore, MD
- Details/registration at: http://obpreview07.govtools.us/



Solicitations

- Open Solicitations
 - Biochemical Conversion for up to \$33.8 million over 4 years closes October 30
- Closed Solicitations
 - Thermochemical Conversion for up to \$7.75 million over 3 years
 - 10% Scale Biorefinery Demonstration for up to \$200 million over 5 years
 - DOE/USDA Joint Solicitation for up to \$18 million
- Announcements
 - On June 7, DOE-USDA announced \$8.3 million over 3 years for biomass genomics development
 - For full press release see www.energy.gov/news/5115.htm
 - On June 26, DOE announced \$375 million over 5 years for 3 Bioenergy Centers
 - Oak Ridge National Laboratory
 - University of Wisconsin
 - Lawrence Berkeley National Laboratory
 - For full press release see www.energy.gov/news/5172.htm
- Upcoming Solicitations
 - Pyrolysis
 - DOE-USDA Joint Solicitation