

Growing the Bioeconomy: Solutions for Sustainability

- **Dec. 1, 2009 from 9 a.m. to 5:30 p.m.**
- A virtual conference offered simultaneously to partners of the 12-state alliance by means of high-speed communication systems.
- Information available at <http://www.bioeconomyconference.org/>



Focus

The conference will identify ways people involved in the bioeconomy – farmers, industry, academia, government and non-government agencies – can be part of the agriculturally-based solutions to global climate change and energy supply.

Agenda

- **Plenary morning session – 9:15 – 11 a.m.** Keynote speaker **James E. Lovelock, Ph.D.**, one of the world's most renowned thinkers on global environmental science, will speak about converting agricultural residues to biochar for incorporation into the soil as the only solution to global climate change. **Johannes Lehmann, Ph.D.**, associate professor of soil fertility management and soil biogeochemistry at Cornell University and co-author of *Biochar for Environmental Management: Science and Technology*, will discuss the combined benefit of biochar for carbon sequestration and improved soil fertility. **Matt Liebman**, Wallace Chair for Sustainable Agriculture at Iowa State University, presents research on integrating perennials to meet conservation and biofuel feedstock production objectives.
- **Thomas Vilsack**, U.S. Secretary of Agriculture and **Steven Chu**, U.S. Secretary of Energy have been invited to address the conference.
- **Concurrent afternoon sessions – Session 1**, 1 – 3 p.m.: (Track 1) net greenhouse gas emission from biofuel systems; (Track 2) non-traditional feedstocks. **Session 2**, 3:30 – 5:30 p.m.: (Track 3) advances and breakthroughs in biofuels; (Track 4) bioenergy economic and policy issues. Each track has four speakers. Participants will select one track each session to attend.

Participation options

- Attend one of the partner university sites – the Iowa State University conference location is the Scheman Building; other state locations are linked at the bottom of the registration page <http://www.bioeconomyconference.org/registration>.
- Attend via personal computer from any place in the world. Participants can view the conference using a personal computer. Additional technical information and URL needed to receive the webcast will be provided after registration and payment are received.
- Attend as a business or corporate group from a remote location. To be a remote viewing site, registration must be completed by Nov. 15, 2009; there are a limited number of connections available. Remote viewing sites will have the ability to access a test site in advance, and check connections for both audio and video.

Conference Partners

Iowa State University, Kansas State University, Michigan State University, North Dakota State University, Ohio State University, Purdue University, South Dakota State University, University of Minnesota, University of Missouri, University of Nebraska, University of Wisconsin, University of Wyoming, North Central Bioeconomy Consortium, and North Central Sun Grant Initiative

Contacts

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