



# Food and Fuel Crops: Issues, Policies, and Regulation

2009 BIGMAP Symposium | April 21-22, 2009 | Gateway Hotel & Conference Center | Ames, IA

## Tuesday April 21

Registration 12:30 p.m.– 1:30 p.m.

**Food, Fuel and Climate Change in the Upper Midwest 1:30 p.m.– 4:45 p.m.**

—Introduction to Session, John Lawrence, Director, Iowa Beef Center (*session chair*)

—Gene Takle, Professor of Agronomy, Iowa State University, *Designing Crops for Food and Fuel in a Changing Climate: What is the Target?*

—Mariam Sticklen, Professor of Crop and Soil Sciences, Michigan State University, *Genetically Engineered Feedstock Crops for Cellulosic Ethanol*

Break 3:00 p.m.– 3:15 p.m.

—Emily Heaton, Assistant Professor of Agronomy, Iowa State University, *Biomass Crops for Iowa*

—Elizabeth Lee, Associate Professor of Plant Agriculture, University of Guelph, *Genetic Enhancement of Corn Productivity*

**Panel Discussion** (*John Lawrence, moderator*)

Adjourn 4:45 p.m.

Wine and Cheese Reception & Poster Session sponsored by BIO 5:00 p.m. – 6:30 p.m.

## Wednesday April 22

Registration and Continental Breakfast 8:00 a.m. – 8:30 a.m.

**Food and Fuel Crops for the Developing World 8:30 a.m. – 11:45 a.m.**

—Welcome and Introduction, Manjit Misra, Director Seed Science Center & BIGMAP

—Introduction to Session, Gary Munkvold, Associate Professor of Plant Pathology and Seed Science Center Endowed Chair (*session chair*)

—Josette Lewis, Economic Growth Agriculture and Trade, USAID, *Taking Stock of Progress and Challenges Ahead*

Break 9:45 a.m. -10:00 a.m.

—James Aketch Okeno, BIGMAP Policy Associate, *Crop Productivity and Food Security for Sub-Saharan Africa in the 21st Century*

—Monica Pequeno Araujo, Coordinator, Biotechnology Office, INASE, SAGPyA, Argentina, *Is Latin America Ready for Biofuels?*

**Panel Discussion** (*Gary Munkvold, moderator*)

Adjourn 11:45 a.m.

Buffet Lunch 11:45 a.m. – 1:15 p.m.

**Luncheon Speaker: Prabhu Pingali, Deputy Director, Agricultural Development, Bill and Melinda Gates Foundation**  
**The Agricultural Development Initiative of the Bill and Melinda Gates Foundation**

Session 3: 1:30 p.m. – 5:00 p.m.

**Biotechnology-Derived Crops for Food and Fuel 1:30 p.m. – 5:00 p.m.**

—Introduction to Session, Jeff Wolt, Professor of Agronomy (*session chair*)

—Judy Chambers, President, Emerging Market Solutions, *Tensions in Global Agriculture*

—Neil Hoffman, Director of Environmental Risk Assessment, Biotechnology Regulatory Services, USDA-APHIS, *Current Status of the APHIS Proposed Rule*

Break 3:00 p.m. – 3:15 p.m.

—Michael Wach, Managing Director, Science and Regulatory Affairs, BIO, *Responsible Management and Use of Biotechnology-Derived Plant Products*

—Russ Sanders, Director of End Use Marketing, Pioneer Hi-Bred, *Biotechnology: Helping Farmers and Changing the Future of Agriculture*

**Panel Discussion** (*Jeff Wolt, moderator*)

Adjourn 5:00 p.m.

Support for this Symposium comes from USDA APHIS and the Food, Feed and Fuel Initiative: Iowa  
For more information or to register, visit: [www.ucs.iastate.edu/mnet/bigmap/home.html](http://www.ucs.iastate.edu/mnet/bigmap/home.html)