Sustainable Energy for Sustainable Development Conference Agenda

Sunday, October 21
East Lansing Hannah Community Center Banquet Room

5:30 – 8:30 pm  UN 67th Anniversary Dinner and program
Conference Keynote address: Melinda Kimble, Senior Vice President for Energy and Climate Change, United Nations Foundation

Monday, October 22
MSU Union Gold A & B

8:00 – 8:45 am  Continental breakfast/networking
8:45 – 9:00 am  Welcoming/introductory remarks
Dean Jeffrey Riedinger, International Studies and Programs, MSU
Dr. Douglas Buhler, Dean, College of Agriculture and Natural Resources, MSU
Dr. Joseph Hess, President, Greater Lansing Chapter, United Nations Assn.-USA

Session Theme: Sustainable Energy, Food Security and the Environment
Moderator: Dr. Gretchen Neisler, Director, Institute for International Agriculture, MSU

9:00 – 9:40 am  The UN’s Sustainable Energy Initiative: Opportunities for Universities and Businesses
Melinda Kimble, Sr. Vice President UN Foundation

9:40 – 10:20 am  Charcoal, Livelihoods, and Poverty Reduction: Evidence from Sub-Saharan Africa
Dr. Robert B. Richardson, Assistant Professor, Department of Community, Agriculture, Recreation and Resource Studies, Michigan State University

10:20 – 10:30 am  Refreshment break

10:30 – 11:10 am  Canadian Government Sustainable Energy Initiatives
Bruce Dudley, Sr. VP Delphi Group, Advisor to Canadian Government
David Dennis, Executive VP Business Development, Fleet Advantage, Inc.

11:10 – 11:45 am  Sustainable Energy, Environment and Biodiversity
Dr. Ana Sittenfeld, Director, International Affairs, University of Costa Rica

11:45 – 12:00 pm  Panel: Moderator and speakers

12:15 – 1:30 pm  Luncheon and guest speaker
Reducing Energy Poverty to Promote Food Security
Dr. Gerald Ostheimer, US Dept. of Agriculture and Global BioEnergy Partnership (GBEP)
Session Theme: Promising Approaches and Technology for Developing Economies
Moderator: Dr. Douglas Gage, VP Research and Graduate Studies, MSU

1:45 – 2:20 pm  
**Energy, Wealth and Human Development: Why We Must Have Renewable Fuels**  
Dr. Bruce Dale, Professor, Department of Chemical Engineering and Materials Science, Michigan State University (MSU), and Department of Energy (DOE) Great Lakes Bioenergy Research Center

2:20 – 2:55 pm  
**Biological Processes for Biomass Conversion to Bioenergy**  
Dr. Wei Liao, Department of Biosystems and Agricultural Engineering, Michigan State University

2:55 – 3:10 pm  
Refreshment break

3:10 – 3:45 pm  
**Thermochemical Processes for Biomass Conversion to Bioenergy**  
Dr. Chris Saffron, Department of Biosystems and Agricultural Engineering, Michigan State University

3:45 – 4:30 pm  
**GLBRC Research: Implications for Developing Countries**  
Dr. Douglas Landis or Dr. Douglas Gage

4:30 – 5:00 pm  
Panel, Q&A: Morning and afternoon speakers/moderators

5:00 – 6:00 pm  
Reception - Union Gold A & B

6:00 – 8:00  
Dinner and Program – Gold A & B  
Guest Speaker – Rick Whittaker, VP & Chief Technology Officer, Sustainable Development Technology Canada  
“Defining Government and Business Priorities for Sustainable Development”  
Moderator: Bruce Dudley, Sr. VP, Delphi Group

**Tuesday, October 23**  
MSU Union Gold A & B

8:00 – 8:45 am  
Continental breakfast/networking

8:45 – 9:00 am  
Welcoming/introductory remarks  
Dr. Douglas Buhler, Dean, College of Agriculture and Natural Resources, MSU  
Dr. Ajit Srivastava, Chair, Dept. of Biosystems and Agricultural Engineering, MSU

Session Theme: Economics, Value Chain and Impacts of Sustainable Energy Systems  
Moderator: Dr. Steven Hanson, Chair, Dept. of Agricultural Economics, MSU

9:00 – 9:40 am  
**The Prospects for Biofuels under the Energy Independence and Security Act of 2007**  
John (Jake) Ferris, Professor Emeritus, Agricultural, Food, and Resource Economics, Michigan State University

Continued next page
Sustainable Bioenergy: Lessons from Great Lakes Research
Dr. Scott Swinton, Agricultural, Food, and Resource Economics, Michigan State University

Economics of Wind Energy and Its Impacts on Economic Development
Dr. Stephen Harsh. Professor Emeritus, Agricultural, Food, and Resource Economics, Michigan State University

Europe’s Greenest City: Where Could it be replicated?
Hans Gulliksson, City of Växjö, Sweden

Panel: Moderator and speakers

Luncheon presentation
Exporting Sustainable Energy Products To The World
Deanna Richeson, Director, State Trade Export Promotion (STEP) Program, Michigan Economic Development Corporation

Session Theme: Sustainable Energy, Business Development and Entrepreneurship
Moderator: Douglas Jester, 5 Lakes Energy Consultants

The Potential Impact of Michigan’s 25X25 Proposal on Jobs and Investments
Dr. Charles McKeown, Department of Agricultural, Food & Resource Economics, Michigan State University

Overview of the Federal Program to Export Energy Technologies
Jan Blaho, Business Development Officer, Export Import Bank

Sustainable Energy as a Job Creating Initiative
Brad Markell, Energy Research Specialist, United Auto Workers

Panel presentation: Products and Experiences Exporting to Developing Countries
Richard Harmon – Tellurex Corporation
Christine Keller – Cascade Engineering Corporation
Adam Stratton – Power Panel
David Dennis – Fleet Advantage, Inc.

Panel, Q&A with afternoon speakers joining panel