

Roundtable on Sustainable Biofuels

Ensuring that biofuels deliver on their promise of sustainability



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

RSB Midwest US Stakeholder Outreach Meeting

March 3-4, 2009

Scheman Building, Room 150
Iowa State University, Ames, Iowa 50010

Meeting Agenda

Day 1 – March 3, 2009

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| 9:00 – 9:15 | Registration |
| 9:15 – 9:40 | Welcome and Introductions
<i>Ron Heck, Iowa Soybean Association, 25x'25 Alliance</i> |
| | Setting the Stage: Defining Biofuels Sustainability |
| 9:40 – 10:05 | An Industry Perspective on Biofuels Sustainability
<i>Nathan Schock, POET, LLC</i> |
| 10:05 – 10:30 | Environmental Dimensions of Sustainable Biofuels
<i>Craig Cox, The Environmental Working Group</i> |
| | The Need for an International Biofuels Sustainability Standard |
| 10:30 – 11:00 | The Background and Goals of the Roundtable on Sustainable Biofuels
<i>Matthew Rudolf, Roundtable on Sustainable Biofuels</i> |
| 11:00 – 11:15 | Coffee Break |
| | Focus on Version Zero of RSB Principles and Criteria:
Expert Panel on Principles for Sustainable Biofuels Production
<i>Moderator: Roger Wolf, Iowa Soybean Association</i> |
| 11:15 – 11:35 | Water and Soil Impacts from Biofuels Production
<i>Dr. Richard Cruse, Iowa State University</i> |
| 11:35 – 11:55 | Consultation, Planning and Monitoring:
Lessons Learned in Community Consultation and Impact Assessment
<i>Dr. Cornelia Flora, Iowa State University</i> |

- 11:55 – 12:15 **Food Security**
Dr. Joe Colletti, Iowa State University
- 12:15 – 12:35 **Impacts of Climate Change on Biofuels**
*Dr. Kenneth G. Cassman, Nebraska Center for Energy Science Research,
University of Nebraska-Lincoln*
- 12:35 – 12:55 **Understanding the Impacts of Indirect Land Use Change**
*Dr. Bruce Babcock, Center for Agricultural and Rural Development,
Iowa State University*
- 1:00 – 2:00 **Lunch (Catered)**
- 2:00 – 4:00 **Break-out session: Environmental Impacts**

*Groups of 10-15 individuals will review Version Zero draft criteria related to
environmental impacts. Principles to be covered include: Climate Change and
Greenhouse Gas (3), Conservation and Biodiversity (7), Soil (8), Water (9)*
- 4:00 – 4:15 **Coffee Break**
- 4:15 – 5:00 **Plenary Session: Report and Discussion from Breakout Groups**

Day 2 – March 4, 2009

- 9:00 – 11:00 **Break-out session: Social Impacts**

*Groups of 10-15 individuals will review Version Zero draft criteria related to
social impacts. Principles to be covered include: Consultation, Planning and
Monitoring (2), Food Security (6), Economic efficiency, technology, and
continuous improvement (11)*
- 11:00 – 11:15 **Coffee Break**
- 11:15 – 12:15 **Plenary Session: Report and Discussion from Breakout Groups**
- 12:15 – 1:00 **Implementation: Towards Metrics and Indicators**
*Issues related to implementation will be discussed
(Sample Questions: What are the metrics? Would we envision a certification system?
Where in the value chain is the focus? What is the research need to provide us with the
knowledge to implement? What are the barriers to implementing sustainability
certification? What are the roles of various actors in the supply chain? What is the
best way to implement on large and small scales?)*
- 1:00 – 2:30 **Lunch**
- 2:30 – 3:00 **Next Steps for the Roundtable on Sustainable Biofuels and Closing**
Matthew Rudolf, Roundtable on Sustainable Biofuels
- 3:00 – 5:00 **Site Visit**
Iowa Energy Center Biomass Energy Conversion (BECON) Facility
Norman Olson, P.E.