Meeting Objectives

- Set aside any discussions on the merits of biofuels and focus on identifying strategies to achieve carbon intensity improvements
- Highlight Midwestern innovation taking place to reduce the carbon intensity of existing Midwestern biofuels (primarily corn ethanol plants)
- Discuss a set of strategies to help Midwestern biofuels market products in CA, NE/MA states, OR, BC or EU markets
- Bring together key environmental community representatives and biofuel industry representatives to foster dialogue about the future biofuels market
- Discuss opportunities for regional collaboration, state and federal level work going forward both in the near-term and long-term.
- Identify opportunities or ways to replicate current innovation in other Midwestern plants

September 12, 2011

1:30 p.m. Welcome
- Amanda Bilek, Great Plains Institute

1:35 p.m. Opening Remarks
- MN Agriculture Commissioner Dave Frederickson

1:45 p.m. Setting Meeting Expectations
- Brendan Jordan, Great Plains Institute
- Jim Kleinschmit, Institute for Agriculture and Trade Policy
- Gary Herwick, Minnesota Corn Growers Association

2:00 p.m. Carbon Accounting 101 for Biofuels
- Tom Darlington, Air Improvement Resource, Inc.

2:30 p.m. Recognizing Technology Innovation in State and Federal Fuel Programs

Moderator: Amanda Bilek, Great Plains Institute
Renewable Fuel Standard
- Bob Larson, Environmental Protection Agency

California Low Carbon Fuel Standard
- Mike Waugh, California Air Resources Board (via-video conference)
3:15 p.m.  
**Break**

3:30 p.m.  
**Snapshot of Midwestern Biofuel Technology Innovation**
- Steffen Mueller, University of Illinois-Chicago

4:00 p.m.  
**Technology Specific Strategies Currently Utilized by Midwestern Producers**

Moderator: Nathan Schock, POET
- Biomass gasification: Bill Lee, Frontline Bioenergy
- Alternative approaches to process steam: Erin Heupel, POET
- Corn oil extraction: Steve Roe, Little Sioux Corn Processors
- Bolt-on cellulosic technology: Delayne Johnson, Quad County Corn Processors

5:00 p.m.  
**Group discussion**

5:30 p.m.  
**Adjourn for day**

6:00 p.m.  
Hosted reception and dinner at Sea Change restaurant
806 South 2nd Street at the Guthrie theatre

September 13, 2011

7:00-8:00 a.m.  
**Breakfast: Rock Island meeting room**

8:00 a.m.  
**Feedstock Production Improvements to Reduce Carbon Intensity**

Moderator: Martha Schlicher, Monsanto
- Beth Calabotta, Monsanto
- Jane Johnson, USDA-Agricultural Research Service

9:00 a.m.  
**Integrating Technologies and Innovations in Modeling Tools**

Moderator: Geoff Cooper, Renewable Fuels Association
- Steve Kaffka, University of California at Davis
- Michael Wang, Argonne National Laboratory
- Tom Darlington, Air Improvement Resource

10:00 a.m.  
**Group discussion**

10:30 a.m.  
**Break**

10:45 a.m.  
**Performance Based Incentives for Biofuels**
Moderator: Brendan Jordan, Great Plains Institute
- Biofuels Performance Tax Credit: Jeremy Martin, Union of Concerned Scientists
- Greener Biofuels Tax Credit: Nathanael Greene, Natural Resources Defense Council
- Impacts of Ethanol Tax Credit Reforms: Brian Jennings, American Coalition for Ethanol

11:30 a.m.  Group discussion

12:00 p.m.  Lunch: Soo Line room

12:45 p.m.  Producing Biofuels for State, National and International Markets
Moderator: Gary Herwick, Minnesota Corn Growers Association
- Geoff Cooper, Renewable Fuels Association
- Greg Krissek, ICM, Inc.
- Adam Dunlop, Blue Flint Ethanol
- John Litterio, CHS Renewable Fuels Marketing

2:00 p.m.  Group discussion

2:45 p.m.  Wrap up, next steps

3:00 p.m.  Adjourn