

AGENDA

CHE 670 – Sustainability Seminar: Greenhouse Gases; Carbon Taxes and Trading; and Carbon Sequestration Kansas State University, Rathbone 1052 January 6-8, 2010

Wednesday, January 6

- 8:30 Welcome
(Larry Erickson, Kansas State University)
- 8:35 Session 1a – GHGs and the Nexus with Natural and Human-Induced Climate Change
(John Harrington, Kansas State University)
- 9:15 Session 1b – Reducing Carbon Emissions: Current World Progress
(Michael E. Moore, Blue Source)
- 10:00 Break
- 10:20 Session 1c – Current Efforts in Climate Forecasting and Modeling
(Gene Takle, Iowa State University)
- 11:10 Session 1d – Climate Change and the Midwest: Issues and Impacts
(Charles Rice, Kansas State University)
- 12:00 Lunch
- 1:00 Session 2a – Why is Carbon Footprinting Important?
(Dennis Murphey, Kansas City, MO)
- 1:40 Session 2b – How to Measure and Calculate Your GHGs: An Overview (Part 1)
(Terrie Boguski, Harmony Environmental)
- 2:30 Poster Break
- 3:00 Session 2c – How to Measure and Calculate Your GHGs: Practical Examples (Part 2)
(Terrie Boguski, Harmony Environmental)
- 3:40 Session 2d – Kansas City’s Climate Protection Plan
(Dennis Murphey, Kansas City, MO)
- 4:30 Session 2e – Interactive Activities: Climate Change Exercises, GHG Calculator Tools, etc
(Ken Barnard, Terrie Boguski, David Carter, Ryan Green, Wendy Griswold, and Oral Saulters, Kansas State University)
- 5:00 Adjourn
- 7:00 **OPEN PUBLIC Session (Facilitator: Donna Schenck-Hamlin)**
Dialogue – Public Policy Dimensions and Reducing GHG Emissions at K-State and in Communities
(Representatives from various organizations and communities including Sydney Carlin, Ben Champion, Tom Hawk, Bruce Snead and others)

Thursday, January 7

- 8:30 Session 3a – GHGs: One Company’s Experiences
(Jennifer Bowman, Dow Chemical)
- 9:20 Session 3b – Status of Voluntary GHG Programs: State, National and International Efforts
(Tom Gross, Kansas Department of Health and Environment)
- 10:10 Poster Break
- 10:30 Session 3c – What’s on the Radar? Federal Regulatory Policies, Programs, and Initiatives
(Michael Jay, U.S. EPA Region 7)
- 11:20 Session 3d – Proactive Partnerships and Opportunities for Kansas Businesses
(Bill Eastman, Westar Energy)
- 11:40 Session 3e – Midwest Greenhouse Gas Reduction Accord and Opportunities for Kansas
(Ray Hammarlund, KCC-State Energy Office)
- 12:00 Lunch

AGENDA continued
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Thursday, January 7, continued

- 1:00 Panel 4a (Facilitator: Wendy Griswold) – What are the True Costs of Compliance, Non-compliance, Inaction, and Emissions Reductions (*Jennifer Bowman, Dow Chemical; Terrie Boguski, KSU; David Carter, KSU; Curtis Lesslie, Ash Grove Cement; Paul Ling, KCPL*)
- 1:50 Session 4b – Carbon Sequestration Policy, Business Development, and Regulatory Issues (*Michael Moore, Blue Source*)
- 2:40 Poster Break
- 3:00 Session 4c – Carbon Sequestration Opportunities in Kansas (*Martin Dubois, CAP CO2*)
- 3:50 Session 4d – Processes to Recover and Purify CO₂ (*Jennifer Anthony, Kansas State University*)
- 4:30 Session 4e – Interactive Activities: Climate Change Exercises, GHG Calculator Tools, etc (*Ken Barnard, Terrie Boguski, David Carter, Ryan Green, Wendy Griswold, and Oral Saulters, Kansas State University*)
- 5:00 Adjourn

Friday, January 8

- 8:30 Session 5a – Soil Science, Agricultural Offsets, and Terrestrial Sequestration (*Charles Rice, Kansas State University*)
- 9:20 Session 5b – Greenhouse Gas Accounting for Agriculture (*Greg Thoma, University of Arkansas*)
- 10:10 Break
- 10:20 Panel 5c (Facilitator: Becky O'Donnell) –Community Perspectives and Initiatives (*Marci Francisco, KS Senate; Bruce Snead, Manhattan; John Stark, Wichita*)
- 11:10 Panel 5d (Facilitator: Ben Champion) – KSU Initiatives: How Can K-State Contribute? (*Anita Dille, Charles Barden, Ben Champion, Nancy Larson, Lee Skabelund, Ray Yunk*)
- 12:00 Adjourn