

December 1–3, 2009

Hyatt Regency St. Louis Riverfront, St. Louis, Missouri

Carbon Management 2010:
The Push Toward Commercialization

FINAL AGENDA

Tuesday, December 1, 2009

WORKSHOPS

Workshop 1: Outreach and Communication – Best Practices and Real-World Experiences

11:00 a.m. Registration Opens (Hyatt Regency St. Louis Riverfront Hotel)

11:30 a.m. **Boxed Lunch for Workshop Attendees**

12:00 Noon **Welcome and Introductions**



Workshop Coordinator

Ed Steadman, PCOR Partnership Program Manager and Senior Research Advisor, Energy & Environmental Research Center (EERC)

12:10 p.m.



Six Projects, Two Countries, and 10 Million Households – Outreach in the PCOR Partnership Region

Dan Daly, Research Manager, EERC

12:30 p.m.



Why Bad Presentations Happen to Good Causes

Andy Goodman, Director, The Goodman Center

1:30 p.m.



The Importance of Creating a Communication Plan for Multiple Stakeholders in CO₂ Sequestration Projects

Sallie Greenberg, Communications Coordinator, Midwest Geological Sequestration Consortium

1:50 p.m.

Workshop Wrap-Up

Ed Steadman, EERC

2:00 p.m.

Break

Workshop 2: Carbon Management Strategies

2:30 p.m.

Welcome and Introductions

Workshop Coordinator: Ed Steadman, EERC

2:40 p.m.

Carbon Management: Terrestrial and Geologic Sequestration

Ed Steadman, EERC

3:00 p.m.



Deployable CO₂ Capture Technologies

Melanie Jensen, Research Engineer, EERC

3:20 p.m.



Carbon Pipeline Infrastructure – Today and Tomorrow

Ray Hattenbach, Vice President of Business Development – Denver, Blue Source, LLC

3:40 p.m.



Enhanced Oil Recovery and Incremental Sequestration Capacity
John Harju, Associate Director for Research, EERC

4:00 p.m.



Overview of Current Carbon Market Opportunities
Michael Moore, Vice President of Business Development and External Affairs, Blue Source, LLC

4:20 p.m.

Workshop Wrap-Up
Ed Steadman, EERC

ANNUAL MEETING

Wednesday, December 2, 2009

8:00 a.m.

Continental Breakfast and Registration (Hyatt Regency St. Louis Riverfront Hotel)

8:30 a.m.

Welcome and Introductions
Meeting Coordinator: **John Harju**, EERC

8:40 a.m.



Welcome to Missouri and CCS Policy
Mark Templeton, Director, Missouri Department of Natural Resources

9:00 a.m.



Carbon Sequestration Program Overview
Andrea McNemar, Project Manager, U.S. Department of Energy National Energy Technology Laboratory

9:20 a.m.

PCOR Partnership Phase II: Program Management Overview/Conclusions
Ed Steadman, EERC

Phase II Field Test Conclusions

9:40 a.m.



Zama Acid Gas EOR, CO₂ Storage, and Monitoring Project
Steve Smith, Research Scientist, EERC

10:00 a.m.



Zama Field Validation Test: A Partner Perspective
Doug Nimchuk, Senior Staff Reservoir Engineer, Apache Canada Ltd.

10:20 a.m.

Break

10:40 a.m.



Carbon Storage in Lignite Coal
Darren Schmidt, Senior Research Advisor, EERC

11:00 a.m.



Lignite Coal Evaluation
Dwight Peters, Business Manager, Schlumberger

11:20 a.m.



Phase II Williston Basin Northwest McGregor Oil Field Huff 'n' Puff Test
Jim Sorensen, Senior Research Manager, EERC

Carbon Markets

11:40 a.m.

Overview of Current Carbon Market Opportunities

Michael Moore, Blue Source, LLC

12:10 p.m.

Lunch (Hyatt Regency St. Louis Riverfront Hotel)

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Carbon Capture and Storage (CCS)

1:10 p.m.



Risk Management of CCS Projects: How to Ensure a Sustainable Storage Performance

Richard Frenette, Business Development Manager Director, Montreal Office, Oxand Risk & Project Management Solutions

1:30 p.m.



International Perspectives on CO₂ Capture and Storage

Stefan Bachu, Principal Scientist, Alberta Research Council

1:50 p.m.

CO₂ Pipeline Basics

Melanie Jensen, EERC

2:10 p.m.



Ramgen Project

Pete Baldwin, President, Ramgen Power Systems, Inc.

PCOR Partnership Pioneer Awards

2:30 p.m.

Pioneer Awards

2:50 p.m.

Break

Outreach and Media

3:10 p.m.

PCOR Partnership Outreach and Education

Dan Daly, EERC

3:20 p.m.

Storytelling: The First Big Thing

Andy Goodman, The Goodman Center

4:20 p.m.



Regional Characterization and Decision Support System

Wes Peck, Research Scientist, EERC

4:50 p.m.

Day 1 Wrap-Up

John Harju, EERC

6:00–9:00 p.m.

Tour and Dinner (Anheuser-Busch Brewery)

About the Anheuser-Busch Tour/Dinner

On the tour, you will be guided through a blend of rich brewing heritage, state-of-the-art technology, and extraordinary architecture. You will visit the Budweiser Clydesdale Stable, Beechwood Lager Cellars, and historic Brew House. If you are 21 years or older, you may sample the products in the Hospitality Room and choose from a variety of brews, including the seasonal brands and new products. The tour lasts about 30 minutes.

Dinner will be held in a hospitality room at the Anheuser-Busch Brewery and will include appetizers, a sit-down meal, and complimentary beverages.

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Thursday, December 3, 2009

8:00 a.m. **Continental Breakfast and Registration** (Hyatt Regency St. Louis Riverfront Hotel)

8:30 a.m. **Welcome and Introductions**
Meeting Coordinator: John Harju, EERC

Phase III Update

8:40 a.m. **PCOR Partnership: Phase III Overview**
Ed Steadman, EERC

9:00 a.m.  **Phase III Demonstration Project Update**
Tom Olle, Vice President – Strategic Solutions, Encore Acquisition Company

9:30 a.m.  **Phase III Fort Nelson Demonstration Project Update**
David Moffatt, Senior Project Manager, Fort Nelson CCS Project, Spectra Energy

10:00 a.m. **Break**

Panel Discussion: Elements of Sound CCS Policy

10:30 a.m. **Introductions**
Panel Moderator: John Harju, EERC



Kevin Bliss, Washington Representative, Interstate Oil and Gas Compact Commission



Dave Ryan, CO₂ Storage Program Manager, Natural Resources Canada



Lynn Helms, Director, North Dakota Industrial Commission, Department of Mineral Resources, Oil and Gas Division

Michael Moore, Blue Source, LLC

11:30 a.m. **Open Discussion (all)**

11:50 a.m. **Day 2 Wrap-Up**
John Harju, EERC

12:00 Noon **Boxed Lunch (to go)**

Terrestrial Field Validation Test – Display Booths Featured

Many partners helped make the Phase II – Terrestrial Field Validation Test a success. Highlights from the task will be featured in several display booths at the PCOR Partnership Annual Meeting. Barry Botnen, the task leader, along with representatives of key partners, will be available to help review key points and answer questions during breaks.



Dean Bangsund, Research Scientist, North Dakota State University



Barry Botnen, Research Scientist, EERC



Larry Cihacek, Associate Professor, North Dakota State University



Randy Renner, Manager of Conservation Programs, Ducks Unlimited, Inc.



Brian Tangen, Biologist, U.S. Geological Survey, Northern Prairie Wildlife Research Center