

**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 CO<sub>2</sub> 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 CO<sub>2</sub> 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**

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**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

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9:40 a.m.



#### **Zama Acid Gas EOR, CO<sub>2</sub> 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 CO<sub>2</sub> Capture and Storage

**Stefan Bachu**, Principal Scientist, Alberta Research Council

1:50 p.m.

### CO<sub>2</sub> 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

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**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*

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## 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**

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## 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**, CO<sub>2</sub> 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)**

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## 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