



Carbon Capture, Utilization, and Storage in Kansas

July 26th, 2018

Beren Petroleum Conference Center
Slawson Hall, 1414 Naismith Dr
Lawrence, KS 66046

AGENDA

Carbon Capture, Utilization, and Storage in Kansas

Objectives

- Report on DOE-funded Integrated Carbon Capture Utilization and Storage (CCUS) for Kansas (Phase I) and plans for Phase II
- Discuss regional and national CCUS initiatives, anticipated activities related to 45Q, and the State CO₂-EOR Deployment Work Group
- Identify economic opportunities from an industry perspective in Kansas
- Networking for a collaborative carbon capture and EOR initiative in Kansas and surrounding states

8:30 a.m. **Registration Opens**

Light breakfast available

9:00 a.m. **Welcome and Introductions**

Rolfe Mandel, Director, Kansas Geological Survey

Brad Crabtree, Vice President, Great Plains Institute

9:15 a.m. **Carbon Capture, Utilization, and Storage in Kansas**

Andrew Wiens, Chief Policy Officer, Office of Kansas Governor

Jeff Colyer, M.D.

9:25 a.m. **Introduction to Carbon Capture, Storage, and Utilization**

Eugene Holubnyak, Petroleum Engineer, Kansas Geological Survey

9:35 a.m. **Keynote Address: Partnerships to Develop CCUS Projects**

Greg Thompson, CEO, White Energy

10:05 a.m. **Networking Break**

10:20 a.m. **CarbonSAFE projects in Kansas – Integrated Carbon Capture and Storage for Kansas (ICKAN)**

Overview of ICKan: Integrated Carbon Capture and Storage for Kansas

Eugene Holubnyak, Petroleum Engineer, Kansas Geological Survey

Known Unknowns: Legal, Regulatory, and Public Policy Issues with CCS and CCUS and Possible Solutions

Joseph Schremmer, Attorney/Partner, Depew Gillen Rathbun & McInteer, LC.

Integrated Midcontinent Stacked Carbon Storage Hub: Overview

Andrew Duguid, Principal Engineer, Battelle

Economics for Capture, Compression, and Transportation in the Mid-Continent

Martin Dubois, Owner, Improved Hydrocarbon Recovery, LLC

11:20 a.m. **CCUS Initiatives**

National and Regional Collaborative Efforts to Develop CCUS Projects

Brad Crabtree, Vice President, Great Plains Institute

Vision for CO₂-EOR Market Expansion Post-45Q

Al Collins, Senior Director Regulatory Affairs, Occidental Petroleum

11:50 a.m. **Lunch**

12:30 p.m. **Walking Tour of EEEEC Building**

Jennifer Roberts, Chair, Department of Geology

1:00 p.m. **Industry Perspectives**

A Kansas Independent's Perspective on CO₂ Flooding

Dana Wreath, Vice President, Berexco LLC

Capturing CO₂ From Ethanol

Scott McDonald, Biofuels Development Director and IL-ICCS Project Director, Archer Daniels Midland

Economic Carbon Capture, and the Missing Letter in CCUS

Keith Tracy, Owner, Cornerpost CO₂ LLC

1:50 p.m. **Breakout Sessions: Making Progress on CCUS in Kansas**

Brendan Jordan, Vice President, Great Plains Institute

2:30 p.m. **Networking Break**

2:45 p.m. **Discussion Sessions: Cross-cutting Topics**

3:15 p.m. **Summary of Breakout Session Discussion and Future Plans**

3:30 p.m. **Adjourn**