

## AGENDA

### Core Analysis Basics Workshop

Tuesday, September 11, 2012

- 11:00 a.m.** Registration Opens
- 11:30 a.m.** Welcome and Opening Remarks (buffet lunch provided)
- 12:30 p.m.** Introductions, Goals, and Objectives  
**Ed Steadman**, Energy & Environmental Research Center (EERC)
- 1:00 p.m.** Introduction: Expanding on the Fundamentals  
**Wes Peck**, EERC
- Core Analysis Techniques and Equipment  
**Steve Smith**, EERC
- More Geology: Wisconsin, Carbonates, and the Quarry  
**Wes Peck**, EERC
- 2:30 p.m.** **Break**
- 2:45 p.m.** Bus Trip to Quarry
- 3:15 p.m.** Arrive at Franklin Quarry  
Welcome by Payne & Dolan  
**Clint Weninger**, Geologist  
Welcome by Franklin Aggregates  
**Mike Saddy**, Site Supervisor  
Introduction to Milwaukee Geology  
**Don Mikulic**, Illinois State Geological Survey  
View Quarry Rock/Collect Samples
- 4:15 p.m.** Wrap-Up and Load Bus
- 5:00 p.m.** Arrive back at InterContinental Hotel

## Core Analysis Basics Workshop Presenters

### Wesley Peck

Energy & Environmental Research Center

Mr. Wesley Peck is a Research Manager at the Energy & Environmental Research Center (EERC), where he leads the Regional Characterization task for the PCOR Partnership Program. In that capacity, Mr. Peck manages activities related to the collection, manipulation, and dissemination of information related to determining the potential for CO<sub>2</sub> sequestration within the PCOR Partnership region. He is also responsible for managing the development and implementation of the Decision Support System, which includes a Web-based, database-driven geographic information system for optimizing source-sink opportunities within the PCOR Partnership region and has been with the PCOR Partnership Program since its inception. Mr. Peck holds an M.S. degree in Geology from the University of North Dakota (UND) and a B.S. degree in Earth Science from North Dakota State University.

### Steven Smith

Energy & Environmental Research Center

Mr. Steven Smith is a Research Manager in the Oil and Gas Group at the EERC, where he works with a multidisciplinary team collaborating on research activities devoted to furthering our understanding of the subsurface geologic environment. Mr. Smith's principal areas of expertise include petroleum geology, sequestration of CO<sub>2</sub> in geologic reservoirs, and evaluation of geologic provinces with respect to CO<sub>2</sub> sequestration. Since 2003, Mr. Smith has focused on evaluating oil fields and saline aquifers in north-central North America with respect to their potential for CO<sub>2</sub> sequestration. In addition to managing field-scale CO<sub>2</sub> storage projects, he manages the Applied Geology Laboratory, which is actively pursuing research into petrophysics, geochemistry, and geomechanics. Mr. Smith holds a B.S. degree in Geology from UND and is a member of the Society of Petroleum Engineers.

### Edward Steadman

Energy & Environmental Research Center

Mr. Edward N. Steadman is a Deputy Associate Director for Research at the EERC, where he currently oversees the oil and gas research area, including the PCOR Partnership Program. The PCOR Partnership is one of seven regional partnerships funded by the U.S. Department of Energy's National Energy Technology Laboratory Regional Carbon Sequestration Partnership Program to assess the technical and economic feasibility of capturing and storing (sequestering) CO<sub>2</sub> emissions from stationary sources in the northern Great Plains and adjacent area. Under this program, Mr. Steadman leads a multidisciplinary team of researchers working on an assessment of CO<sub>2</sub> sources, potential CO<sub>2</sub> storage sites, enhanced oil recovery opportunities, saline formations, unminable coal seams, and sequestration infrastructure. Mr. Steadman's principal areas of interest and expertise include carbon sequestration, chemical transformations during coal combustion, and materials science. He holds an M.A. degree in Geology from the University of North Dakota and a B.S. degree in Geology from the University of Pennsylvania-Edinboro.

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