



INDIANA OIL & GAS ASSOCIATION'S 2017 ANNUAL MEETING & TRADE SHOW

DATE: October 12, 2017 Registration Begins at 7:30 AM

LOCATION: New Harmony Inn Resort & Conference Center, New Harmony, IN

Technical Session Speakers

Preliminary Title: Oil & Gas Based Continuing Education Possibilities for Indiana Teachers

Presenter: Charles Williams

Preliminary Bio: Charles Williams is the director of the Illinois Petroleum Resources Board

Preliminary Title: Tank Emission Options and Equipment

Presenter: Michael Calaway

Preliminary Bio: Michael Calaway is the Director of Marketing for Tank Management & Regulator Technologies for Emerson Automation Solutions

Title: Can CO₂-EOR Give New Life to Illinois Basin Fields?

Presenter: Kevin Ellett

Bio: Kevin Ellett is a research scientist at the IGWS with over 25 years of experience in geoscience R&D in the U.S., Australia and China. Since joining the IGWS in 2010, Kevin has served as a Principal Investigator on numerous projects including reservoir characterization for geologic carbon sequestration, enhanced hydrocarbon recovery potential of conventional and unconventional reservoirs, and innovative use of low-temperature geothermal resources. He holds degrees in Geology (B.S. Indiana University) and Hydrology (M.S. University of California, Davis) and is currently completing his Ph.D. research at the University of Melbourne, Australia where he was a Fulbright Scholar in the Department of Civil and Environmental Engineering.

Title: Portable X-ray Fluorescence Chemostratigraphy in the Illinois Basin

Presenter: Patrick McLaughlin

Bio: Patrick McLaughlin is an IU research scientist focused on Earth systems history, particularly deciphering the recorded interactions of the lithosphere, biosphere and hydrosphere. He obtained his B.Sc. degree from Illinois State University (1999) and completed his M.Sc. (2002) and Ph.D. (2006) at the University of Cincinnati (2006) where he studied sequence and event stratigraphy as a doctoral fellow. An NSF-funded post-doctoral study led to a specialization in chemostratigraphy, particularly new applications of C-isotopes and elemental distributions (via handheld XRF). His field- and subsurface-based studies span the Proterozoic to Pliocene on three continents, with an emphasis on the lower Paleozoic of eastern North America.

Title: Wrapping Up Loose Ends: Well Locations in Indiana's Trenton Oil and Gas Field; and a Fun Career at the Indiana Geological and Water Survey

Presenter: Charles W. Zuppann

Bio: Charles W. Zuppann is a Petroleum Geologist with the Indiana Geological Survey. He earned a Master's Degree in geology from Vanderbilt University. He found significant quantities of oil and gas during 13 years of employment with major and independent petroleum producers. Since joining the IGS in 1988, he has written more than 100 petroleum-related articles and papers and worked with colleagues to design the IGS's online Petroleum Database Management System (PDMS)—the Survey's main method for distributing petroleum data to the public. His specialties are: Specialties, Subsurface stratigraphy, Reservoir studies, and Carbonate depositional systems.

Preliminary Title: Oil and Gas Division and Rules Package Update

Presenter: Russell Retherford

Preliminary Bio: Russell Retherford is the newly appointed Director of the Division of Oil and Gas of the Indiana Department of Natural Resources