



The Fracking Revolution: Environmental and Energy Implications

Dr. Paul Philp

Professor of Petroleum Geochemistry
University of Oklahoma

Abstract:

Hydraulic fracturing, or fracking as it is more commonly known, has become a despised term in many quarters. Dr. Philp's presentation will outline some of the issues commonly discussed by both sides of the argument. A brief historical perspective will be given prior to breaking down five major "talking points":

- Water resource management in Texas, Oklahoma and California
- Gas infiltration into private drinking wells
- Aquifer contamination from chemicals injected during hydraulic fracturing
- Landscape modification to overcome logistical challenges in rural settings
- Earthquake occurrence and severity

Dr. Paul Philp Biography:

Dr. R. Paul Philp attended college at the University of Aberdeen, Scotland before obtaining a Ph.D. at the University of Sydney, Australia. Dr. Philp joined the University of Oklahoma in 1984 and is currently a Professor in the Department of Petroleum and Geochemistry. His research interests include: environmental and forensic geochemistry with the emphasis on molecular and isotopic characterization of oils, gases, rock extracts; and contaminants for the purposes of source determination, characterization of depositional environments biodegradation, correlation, and monitoring natural attenuation. His many awards include: George Lynn Cross Research Professorship; Regents Award for Outstanding Research; Joe and Robert Klabzuba Professor of Organic Geochemistry; Global Excellence Award in the Petroleum Sector 2016; and the AEHS Lifetime Achievement Award.

Date: Tuesday, October 03, 2017

Time: Social hour at 6:00 PM, Pizza served at 6:30 PM, Seminar starts at 7:15 PM

Venue: Tri County Technology Center, Osage Room, 6101 SE Nowata Rd, Bartlesville

Cost: Free

RSVP: By Friday, September 25th 2017 (for head-count purpose)

RSVPs or carpooling requests from Ponca City may be directed to:

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