

Marcellus Shale

Environmental & Geotechnical Impacts

Dinner Event



On January 19th, 2012, The American Society of Civil Engineers and its branch institutes, the Environmental and Water Resources Institute and Geo-Institute, will co-host a dinner event on Marcellus Shale drilling impacts. This dinner event will bring together engineers and scientists from the environmental and geotechnical disciplines in order to discuss a highly complex subject matter that crosses many facets of our daily lives as engineers and scientists. Two issues that are in need of further investigation are domestic groundwater supplies and seismic impacts of the Marcellus Shale drilling industry. This dinner event will highlight two expert speakers who will address these topics.



Drinking Water Impacts from the Marcellus Industry

Bryan Swistock, *Water Resources Specialist at Penn State University*

Bryan Swistock received a Bachelor's degree in Environmental Health from Indiana University of Pennsylvania and a Master's degree in Environmental Pollution Control from Penn State University. For the past 24 years, he has conducted research, teaching and extension programs on water resources issues throughout Pennsylvania. Most recently, Bryan and a team of researchers and Extension educators at Penn State completed a large research project studying the potential impacts of Marcellus gas drilling on private water wells throughout Pennsylvania.

Read more here: www.centredaily.com/2011/02/10/2512337/bryan-swistock.html



Microseismic Monitoring in Shale Field Development: Frac'ing Exposed

Peter M. Duncan, Ph.D., *Founding President and Executive of MicroSeismic, Inc.*

Peter Duncan holds a Ph.D. in Geophysics from the University of Toronto. Duncan was the Fall 2008 SEG/AAPG Distinguished Lecturer speaking on the subject of passive seismic at 45 venues around the world. He is an Honorary Member of SEG, the Canadian Society of Exploration Geophysicists (CSEG), the Geophysical Society of Houston (GSH) and the European Association of Geoscientists and Engineers (EAGE). He received the Enterprise Champion Award from the Houston Business Journal in 2010 and the World Oil Innovative Thinker Award in 2011.

To find out more about his career visit: www.microseismic.com/peter-duncan.html

1.5 PDH certificate with attendance

Date and Time:

Thursday, January 19, 2012
5:30 PM - Registration/Social
6:15 PM - Dinner
7:00 PM - Presentation

Location:

Foster's Restaurant & Catering
680 Andersen Dr # 10, Pittsburgh, PA 15220-2759
Parking is FREE

Dinner Includes: Buffet Style with Beverages

Cost:

\$25 - Members
\$35 - Non-Members
\$10 - Students

RSVP No Later than January 16

Seating is limited and since this is a joint dinner, early registration is encouraged.

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- OR -

register online at:
www.asce-pgh.org

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