

Dinner Seminar: Shale Oil & Gas Seminar (2 PDH) Wednesday, March 2, 2016 5-5:30 PM Check-in & Social | 5:30-6:20 PM Dinner | 6:20 - 8 PM Presentations

Description: This seminar will examine the scientific research behind common concerns such as water and air pollution, safety, surface disturbance, and earthquakes. It will also review the development of the shale oil and gas industry in the local area and technical aspects of hydraulic fracturing. Finally, it will address the prospective oil and gas market. There will be plenty of time for Q&A througout this seminar.

Speakers: Dr. Barbara Kutchko is a senior research scientist with the National Energy Technology Laboratory specializing in wellbore isolation, oil well cementing, and subsurface materials characterization. She has a Ph.D. from Carnegie Mellon University's Civil and Environmental Engineering and an M.S. in Geology from the University of Pittsburgh. She works with oil and gas companies, government agencies, and universities to evaluate current cementing practices and research needs to ensure the safe placement of cement related to shale gas production.

Jon Laughner is a Penn State Extension District Director based in Western Pennsylvania. He represents the Marcellus Center for Outreach and Research and the ShaleTEC training and education center. His areas of expertise are in economic development opportunities, community and environmental impacts, as well as infrastructure development associated with natural gas development. As Co-Chair of the Penn State Extension Marcellus Priority Program Initiative, he assists property owners, entrepreneurs, and legislators in understanding the implications of regional drilling activity.

Location: Roland's Seafood Grill, 1904 Penn Ave., Pittsburgh, PA, 15222, 412-261-3401 (in the heart of the Strip District). Street Parking; free after 6PM. http://www.rolandsseafoodgrill.com/

Registration: Register and pay online at: http://www.asce-pgh.org/event-2143824

Or, mail your check and the registration form below:

Registration Form: Shale Oil & Gas Seminar, March 2, 2016				
Please mail this registration form with a check payable to "ASCE Pittsburgh Section" to: Robert				
Dengler II, P.E., ASCE Pittsburgh Section Treasurer, Foster Plaza III, Suite 200, 601 Holiday Drive,				
Pittsburgh, PA 15220. Checks must be received by February 23, 2016.				
Name				
Company				
Address				
Phone No				
Email				
Please circle One	Student	ASCE Member	Membership No.	Non-member
Check Enclosed	\$25	\$30		\$40

Questions?: Contact Jessica Bladow, EIT, Continuing Education Committee Secretary, ibladow@sse-llc.com, 304-381-4281.

Registration / Cancellation Policy: If you are registering by snail mail in the last week, please contact us to ensure that we receive your RSVP. Cancellations for refund must be made via email to jbladow@sse-llc.com by February 17, 2016. If we must cancel a seminar, your registration fee will be refunded in full.