



**American Society of Civil Engineers,
Pittsburgh Section**

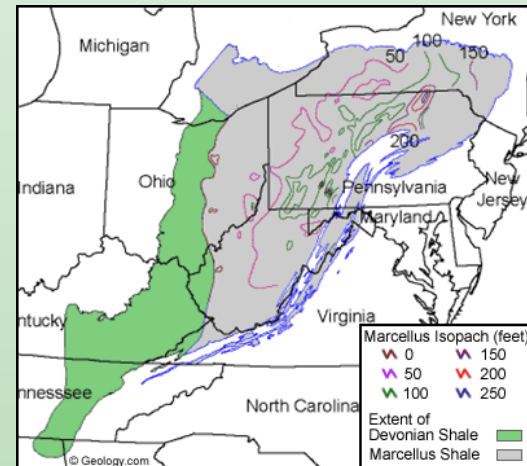


Environmental & Water Resources Institute

Presents On: Thursday January 27, 2011

**Marcellus Shale Natural Gas Exploration and
Environmental Impacts:
An Evening Discussion Focusing on Solutions**

GOLD LEVEL SPONSOR



Chuck J. Kozora, Regional Manager at Aquatech International Corp. www.aquatech.com

Chuck's primary focus and responsibility in this role at Aquatech is to address the flowback and produced water issues arising from the drilling and fracing of the Marcellus Shale. His career experience includes over twenty-four years as a chemist of which eight years focused on water treatment from positions held at Sybron Chemicals, Calgon Carbon Corporation, and Aquatech. He holds an undergraduate degree in Chemistry (BS 1986, Penn State) and a graduate degree in Colloids, Polymers, and Surfaces (MS 1990, Carnegie Mellon).

Roger Myers, Manager of Completions at EXCO Resources www.excoresources.com

EXCO Resources, a Texas corporation, incorporated in October 1955, is an independent oil and natural gas company engaged in the exploration, development and production of onshore oil and natural gas properties in East Texas, North Louisiana, Appalachia and the Permian. In addition to their oil and natural gas producing operations, EXCO own a 50% interest in midstream joint ventures in East Texas/North Louisiana and Appalachia.



Date & Time:
January 27, 2011
5:30 PM Social
6:30 PM Appetizers
7:00 PM Presentation

Location:
Engineer's Society of
Western Pennsylvania
337 Fourth Ave.
Pittsburgh, PA 15222

Cost:
\$35 ASCE members
\$50 Non-members
\$10 Students
No Shows will be billed

Contact:
Bob Dengler
412-922-5575 x 378
rdengler@GFNET.com or
online at www.asce-pgh.org

Dinner Choices:
Chicken Baradi
Cashew Crusted Salmon
Filet Mignon
Vegetarian Meal

Dinner includes fresh garden salad, rolls, vegetable, potato, dessert, and beverage.
RSVP no later than Jan 20th

Marcellus shale gas exploration and extraction in recent years has become one of the fastest growing industries within Pennsylvania. Environmental concerns have surfaced due to the extraction process which has been a hot topic across news outlets. While the debate still rages on, researchers from industry and numerous high profile universities are focusing on providing engineering solutions for safeguarding our environment.

This evening dinner will focus on some of the latest findings and solutions revolving around Marcellus shale gas extraction, and what impacts these solutions will have towards the future.

1.5 hours of continuing education PDHs is creditable for attendance at this event.