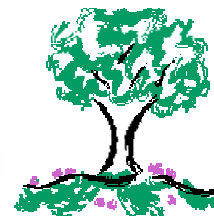




THE OHIO GEOLOGICAL SOCIETY



The Newsletter of the Ohio Geological Society

September 2006

An Affiliate (1963) of the American Association of Petroleum Geologists (AAPG)

2005-2006 Officers

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4770 Indianola Avenue
Columbus, OH 43214
(614) 888-9588
jmiller@enervest.net

Attention Members:

As the incoming president, one of my biggest goals is to increase participation at our monthly meetings. All of our speakers put tremendous effort into the preparation and presentation of their talks. In some cases, we do not have many more attendees beyond the executive committee and trustees. This is both disturbing and embarrassing. I therefore challenge the membership to:

1. – Get to the meetings whenever possible... I know that everyone is very busy but I do feel that it is important to communicate with your peer group on a regular basis.
2. – Make constructive suggestions for a new format – timing, venue etc.
3. – Make suggestions for interesting speakers – Volunteer yourself!!!
4. – Invite your students, co-workers, spouses etc. – Learning is for everyone.

John Miller will be our November speaker. He will be speaking on a current hot bed of activity... **Coal Bed Methane in the Northern Latrobe Syncline, Indiana and Westmoreland County, Southwestern Pennsylvania, Blacklick and Derry Fields: Structural and Stratigraphic Factors Influencing Production, Sweet Spots vs. Sour Apples.**

BE THERE!!!!

The OGS golf outing is next week... As usual, it will be the premier outing of the year. Sponsors have been lined up and there will be fun and prizes for EVERYONE. Make sure that your foursome has been registered. Contact Alison at 740-788-8836 or seismic@sprynet.com.

Don



THE OHIO
GEOLOGICAL SOCIETY

2006 Ohio Geological Society Golf Outing

18 Hole Golf Scramble
Thursday, September 14th, 2006 – 1 PM Shotgun
Chapel Hill Golf Course
Mount Vernon, Ohio

\$50.00 per person
(includes greens fees, cart, refreshments, dinner, and prizes)

Come one, come all! Spouses, friends, co-workers, students are encouraged!
Sign up even if you are not a part of a foursome, we'll fix you up with a group to play with.

Please be at the course no later than 12:30 pm!

Make your check payable to: The Ohio Geological Society. Fill out the reservation form enclosed and mail with your payment to:

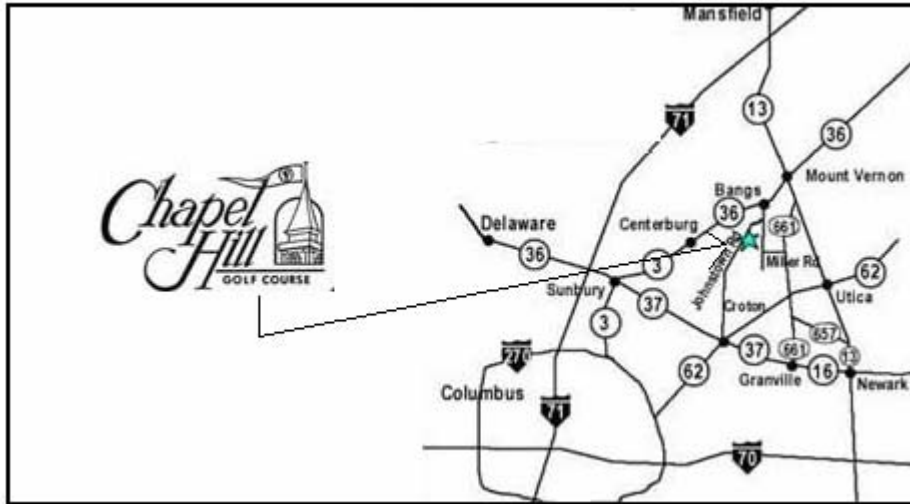
The Ohio Geological Society
PO Box 14304
Columbus, OH 43214-0304

Sponsors Welcome! Contact Don Jennings at 740-788-8836 or seismic@sprynet.com.

See you at Chapel Hill Golf Course on September 14th! For specific driving directions visit
www.chapelhillgolfcourse.com



2006 Ohio Geological Society Golf Outing



www.chapelhillgolfcourse.com

RESERVATION FORM

I plan to attend the 2006 OGS Golf Outing to be held at Chapel Hill Golf Course on **Thursday, September 14th, 2006**. Sign up in a foursome or individually (we'll put you on a team).

NAME: _____

NAME: _____

NAME: _____

NAME: _____

I have enclosed my check, made payable to: **The Ohio Geological Society**, for \$50.00 per golfer.

My check is in the amount of \$_____.

Please mail the reservation form with your payment to:

The Ohio Geological Society
PO Box 14304
Columbus, OH 43214-0304



**More details can be
found at
<http://karl.nrcce.wvu.edu>**

“Maximizing the Effectiveness of Hydraulic Fractures, from Devonian Sandstones to the Barnett Shale @

**Appalachian Region PTTC Workshop – September 13, 2006
Holiday Inn – Pittsburgh Airport; Pittsburgh, PA
8:30 a.m. - 5:00 p.m. (parts of Roebing Ballroom)**

Overview

The economic success of most projects in the Appalachian basin is tied to the success of your fracturing program. This workshop will focus on the fracturing process and technologies that can optimize the success of your project. Workshop topics will flow from design through completions and well testing, and will include discussions of models, rock mechanics, geology, mapping, fluid choice and imaging. Case studies will be presented to wrap up the day. At the end of the day, participants should have a better understanding of technologies that are available today, and should be able to answer these questions: Are we doing the right thing on our frac jobs? What have we learned about fracturing? How can we apply this knowledge and experience in other areas? And, when I leave this workshop, what can I do to maximize the effectiveness of my frac programs?

WHO SHOULD ATTEND

Anyone who has ever fraced or ever will need to frac a well in the Appalachian basin!

Schedule

Sign-in and workshop material distribution will begin at 8:00 a.m. on Wednesday, September 13, 2006. The workshop will begin at 8:30 a.m. and conclude at 5:00 p.m.

Cost & Registration Information

The fee for the workshop is \$75.00 which includes the workshop material and all breaks. * **Please make checks payable to: WVU Research Corporation (WVURC)** and return with this registration form to:

To register: mail or FAX this form, or call **Mark Hoffman at 304-293-2867x5446** or by email: mahoffman@mail.wvu.edu; **FAX (304) 293-7822** Mailing address: NRCCE/WVU; P.O. Box 6064; Evansdale Drive; Morgantown, WV 26506-6064

NAME: _____

COMPANY: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ FAX: _____

EMAIL: _____



More details can be found at <http://karl.nrcce.wvu.edu>

“The Acquisition & Divestiture Market in the U.S. @

Appalachian Region PTTC Workshop – September 20, 2006
Lakeview Scanitcon Conference Center – Morgantown, WV 26508
8:30 a.m. - 5:00 p.m.

Overview

With commodity prices at historic highs, and with new technological advances in reservoir description and exploitation now available, both developed and undeveloped assets are changing hands at unprecedented rates and for unheard of prices. Smaller private companies are going public, larger companies are increasing their asset base and expanding into “new” basins, while still others are focusing on their core assets and building critical mass in strategic areas. The application of new technology in old plays, increased exploration in underdeveloped basins and an increased focus on unconventional and/or complex reservoirs fueled by these higher commodity prices has made the A&D market extremely active.

Engineers, geologist, business development managers and asset managers attending this workshop will hear first hand from companies currently active in the A&D arena. Speakers representing E&P companies, consulting services and lending institutions will provide insight into the Strategic Purpose for Acquisitions & Divestitures, the Asset Valuation Methodology, what is involved in Financing Your A & D Activities and the process of Taking Your Company Public – The Road to an IPO.

Schedule

Sign-in and workshop material distribution will begin at 8:00 a.m. on Wednesday, September 20, 2006. The workshop will begin at 8:30 a.m. and conclude at 5:00 p.m.

Cost & Registration Information

The fee for the workshop is \$100.00 which includes the workshop material and all breaks. * **Please make checks payable to: Schlumberger DCS** and return with this registration form to:

To register: *mail or call Dave Wozniak at 412-787-5403 or by email:*

DWozniak2@pittsburgh.oilfield.slb.com

**Mailing address: PTTC A&D Workshop; c/o Schlumberger Data & Consulting Services
1310 Commerce Drive; Park Ridge 1; Pittsburgh, PA 15275-1011**

NAME: _____
COMPANY: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP CODE: _____
PHONE: _____ FAX: _____
EMAIL: _____

CALENDAR

Information available for OGS meetings at: www.ohgeosoc.org
or contact Alison Nutter at seismic@sprynet.com, 740-788-8836.

- September 13 PTTC Workshop – “Maximizing the Effectiveness of Hydraulic Fractures, from Devonian Sandstones to the Barnett Shale”, Holiday Inn – Pittsburgh Int’l Airport, Pittsburgh, PA. <http://karl.nrcce.wvu.edu/>
- September 14 OGS Golf Outing, Chapel Hill Golf Course, Mt. Vernon, OH.
- September 20 PTTC Workshop – “Acquisition & Divestiture Market in the US”, Lakeview Conference Center, Morgantown, WV. <http://karl.nrcce.wvu.edu/>
- October 7 PTTC Workshop – “Reservoir Engineering for Geologists”, Buffalo, NY. <http://karl.nrcce.wvu.edu/>
- October 8-11 2006 Eastern Section AAPG Meeting – “New Concepts for Old Basins”, Adam’s Mark – Buffalo-Niagara, Buffalo, NY. http://www.ubevents.org/regengine/event_page.php
- October 11 PTTC Workshop – “Hydrothermal Dolomite Reservoirs”, Buffalo, NY. <http://karl.nrcce.wvu.edu/>
- October 11-13 SPE Eastern Regional Meeting, Canton Marriott McKinley Grand Hotel, Canton, OH. <http://www.spe.org/>

Check the OGS website at www.ohgeosoc.org/otherevents.html or the PTTC website at <http://karl.nrcce.wvu.edu/calendar.htm> for other meetings and events.

Ohio Geological Society
P.O. Box 14304 • Columbus, OH 43214
<http://www.ohgeosoc.org/>

Ohio Geological Society Publications

The in-print publications of the Ohio Geological Society may be purchased from the Ohio Division of Geological Survey. Members of the Society receive a discount; the member price is in parentheses (M:). For more information on the Society, write the Ohio Geological Society, P.O. Box 14304, Columbus, OH 43214.

- OGS 1. Guidebook to the Middle Devonian rocks of north-central Ohio**, by A. Janssens. 30 p., 1970. \$2.50. (M: \$2.00).
- OGS 2. Geology of Silurian rocks, northwestern Ohio**, by C. F. Kahle and J. C. Floyd. Guidebook for First Annual Meeting, Eastern Section, American Association of Petroleum Geologists. 91 p., 1970. Out of print.
- OGS 3. Seminar on industrial self-help programs for natural gas supplies**, edited by Arie Janssens. 55 p., 15 figs., 1 table, 1977. \$3.50 (M: \$3.00).
- OGS 4. Clinton sandstone papers presented at the Ohio Oil and Gas Association Winter Meetings 1961 to 1978** (abridged reprint of 1980 volume). 228 p., 1985. \$25.00 (M: \$20.00).
- OGS 5. The new Clinton collection--1985**, edited by Jack Gray, Andy Maslowski, Warren McCullough, and W. E. Shafer (2nd printing). This edition includes a transcript of "Deeper Clinton-Medina drilling in southeastern Ohio" from a March 1986 Ohio Geological Society meeting. 257 p., 1985. \$25.00 (M: \$20.00).
- OGS 6. Principles of seismic exploration**. A collection of papers from a seminar presented at the 1987 AAPG Eastern Section meeting. 1987. Out of print.
- OGS 7. Computer-aided analysis of geologic data**, edited by Lawrence H. Wickstrom. A collection of papers from a seminar presented at the 1987 AAPG Eastern Section meeting. 100 p., 1987. \$15.00 (M: \$12.00).
- OGS 8. Maps and cross sections of the Cambrian and Lower Ordovician of central Ohio**, by G. G. Shearrow. 31 p., 8 pls., 1987. \$12.00 (M: \$10.00).
- OGS 9. An update on Ohio's subsurface geology**. Proceedings from the October 1993 technical symposium held in Canton, Ohio. 11 papers, separately paged, 1993. \$25.00 (M: \$20.00).
- OGS 10. The Ohio Geological Society anthology, the Morrow County, Ohio "oil boom" 1961-1967 and the Cambro-Ordovician reservoir of central Ohio**, edited by William E. Shafer. 452 p., 1994. \$25.00 (M: \$20.00).
- OGS 11. Major natural gas plays of the Appalachian basin and surrounding areas**. Proceedings from the October 1994 technical symposium held in Canton, Ohio. 11 papers, separately paged, 1994. \$25.00 (M: \$20.00).
- OGS 12. Structural influences on oil and gas reservoirs**. Proceedings from the October 1995 technical symposium held in Canton, Ohio. 14 papers. 129 p., 1995. Out of print.
- OGS 13. Enhanced recovery--historical development and future potential in Ohio and the Appalachian Basin and Integration of geology and geophysics in exploration**. Proceedings from the October 1996 technical symposium held in Akron, Ohio. 16 papers. 209 p., 1996. \$25.00 (M: \$20.00).
- OGS 14. Ohio Geological Society Fifth Annual Technical Symposium**. Proceedings from the November 1997 technical symposium held in Akron, Ohio. 11 papers. 117 p., 1997. \$25.00 (M: \$20.00).
- OGS 15. Petroleum seismology in the digital age**. Course notes from the Ohio Geological Society's 3-D Seismic Seminar presented at the 1998 AAPG Eastern Section meeting. \$20.00 (M: \$15.00).
- OGS 16. Fossil collecting in the Silica Formation at Sylvania, Ohio**. Guidebook for the 1998 AAPG Eastern Section meeting. 16 p., 1998. \$7.00 (M: 6.00).
- OGS 17. Into the new millennium: The changing face of exploration in the Knox play**. Proceedings from the Sixth Annual Fall Symposium held in Akron, Ohio, October 1999. 16 papers. 120 p., 1999. \$25.00 (M: \$20.00).
- OGS 18. Exploration and Development of the Trenton-Black River of the Appalachian Basin**. Presentation workbook from the PTTC workshop held in Canton, Ohio, April 25, 2002. 10 papers. 2002. \$15.00 (M: \$10.00).

To order any of the Society's publications contact: The Geologic Records Center, Ohio Division of Geological Survey, 2045 Morse Road, Columbus, Ohio 43229-6693. Telephone (614) 265-6576. FAX: (614) 447-1918. E-mail: geo.survey@dnr.state.oh.us.