



THE OHIO GEOLOGICAL SOCIETY

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

The Newsletter of the Ohio Geological Society

April 2002

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President's Column

This month's speaker will be Dr. Scott Bair of the OSU Department of Geological Sciences. His talk is based on research he has performed with several of his graduate students and is titled "**Characteristics of Ground-Water Flow in Some of Ohio's Bedrock Aquifers.**" The meeting is going to be held April 15th at the Hearth & Eagle Tavern. It is located on State Route 315, about one mile north of the I-270 and Rt. 315 intersection, in the Olentangy Valley Shopping Center.

I just want to apologize for the cancellation of the March meeting on Monday, March 25. The sudden winter snowstorm and the bad conditions of the roads made us decide that it would be better to cancel the March meeting. We will reschedule Dr. Loren Babcock as our speaker for sometime this fall.

On May 9, we are going to have a special speaker, Robbie Gries, president of AAPG. She will be speaking at our annual joint meeting with SPWLA. Tentatively, she will be speaking on "**Thinking out of the Box--the Geologists Role in keeping up with future energy demand**". This year's meeting will be a joint meeting between the Society, SPWLA, Appalachian Geological Society, PAPG, and PGS. The meeting will be a luncheon meeting, starting at 11:30 a.m. in Cambridge, OH at the Cambridge Country Club. Cost will be \$15 for lunch. Please RSVP Jim McDonald by May 2 for reservations.

The deadline for registration for the Trenton/Black River PTTC workshop is April 17. The PTTC Workshop is scheduled for April 25, at the Canton Four Points Sheraton. For more information call Larry Wickstrom, ODNR, Division of Geological Survey (614) 265-6598, visit the Appalachian PTTC website at: <http://karl.nrcce.wvu.edu>, or visit the PTTC workshop web site at <http://karl.nrcce.wvu.edu/calendar/Apr25Workshop.pdf>

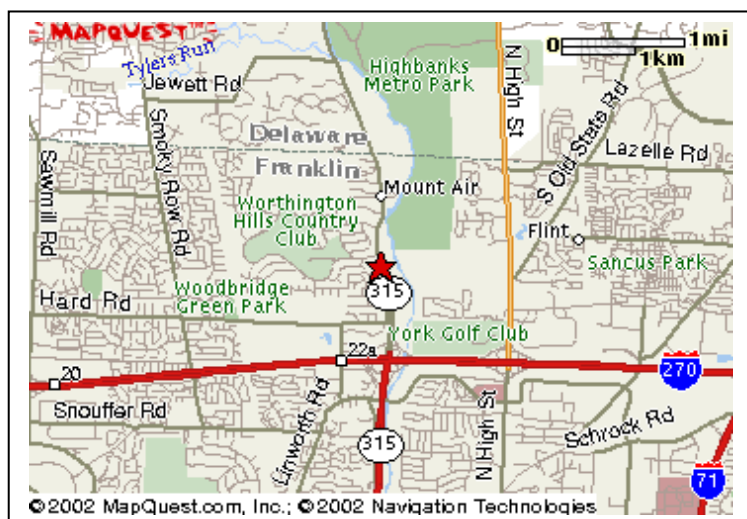
Other meetings – There are other PTTC workshops coming in May and June. May 16, Integrating GPS and GIS for the Petroleum Industry; Lexington, KY; May 29, Gas Storage: Case Studies and New Potential; Morgantown, WV; June 4, Outcrop Analogs for Trenton/Black River Fractured Dolomite Reservoirs; Lexington, KY. For information on all the workshops call 304-293-2867 ext. 5446 or visit the Appalachian PTTC website at <http://karl.nrcce.wvu.edu>.

I would like to congratulate three of our members, John Cochrane, Jim Noel, and Bill Thrash, for being 50-year members of AAPG. It is an honor to have them as members of the Society.

Science Fair – The Ohio Academy of Science State Science Fair is going to be held this year a little later than usual. It will be held on May 12, at the Ohio State University. The Society annual judges and awards prizes for the best science fair projects. If you are interested in judging for this year's Science Fair, please contact John Forman at (614) 237-6353 or by e-mail: jlforman@att.net.

OGS MEETING

April 15th, 7:30 p.m. at a New Location: **Hearth and Eagle Tavern, Worthington, OH**



Dr. Bair, Chairman, Dept. Geological Sciences, the Ohio State University will be giving a talk on groundwater issues in Ohio.

The meeting will be upstairs in a meeting room at the Hearth and Eagle Tavern, 7800 Olentangy River Road, Worthington, OH 43085 (614-888-0872).

Dinner will be at the Hearth and Eagle at 5:30 p.m. A “Happy Hour” will be held from 7:00 to 7:30 in the meeting room. For more information or to RSVP, contact Jim McDonald at (614) 265-6601 or by e-mail at jim.mcdonald@dnr.state.oh.us.

DIRECTIONS: The new location is on State Route 315, about 1 mile north of the I-270 & Rt. 315 intersection. It is located in the Olentangy Valley Center shopping center, at the bottom of the Worthington Hills entrance.

From the Editor:

The **evolution** (we can still use that word even though our teachers aren't supposed to) of the **Ohio Geological Society Newsletter**. First, we need to thank Paul Archer and the President for their dogged efforts in getting the newsletter out to the membership. I am going to try to relieve them of this duty for a time. Myself, as a member of what I'll call (for lack of a better term) the ad hoc Newsletter committee will be experimenting with layout, content, format, etc. Please be patient yet critical (constructive please!) and do not hesitate to contribute. The goal is to make our newsletter convey information of interest to the OGS membership and better relate information from our parent organization, the AAPG.

So, Mr. Forman, let's bring back your cartoon and challenge section. How about a seismic crew count, rig count, some statistical data, fun facts, an occasional brief technical paper, letters to the Editor, guest columns, advertising, government issues, member profiles, etc.

Send ideas, comments, criticisms, etc. to pete@cgasinc.com, or fax to 614-888-6287, or call me 614-781-3271. I look forward to hearing from you all. The plan is to have the newsletter in distribution on the first day of each month, with a submission deadline of the 23rd day of the previous month.

Pete MacKenzie, Editor

Notes from the AAPG meeting (I am sure there will be more to follow, right Jim, Larry, John, Steve, Scott,?):

AAPG Foundation **Grants-in Aid Committee** awarded over \$168,600 in 94 individual grants (of over 272 applicants). Four went to Ohio students (perhaps they will be able to give the OGS updates, aka talks, next year) congratulations and good luck to:

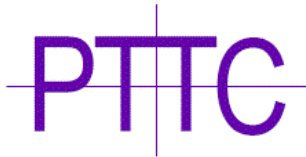
Aram Saeed, MS, Bowling Green State University, “*Depositional and Electrofacies Models for the Middle Cambrian Mt Simon Sandstone, Ohio*”

Andrew J. Cyr, MS, Miami University, “*Stratigraphy and Structure of the Oiyug Basin, Namling County, Xizang Province, Peoples Republic of China*”

Lulia Tomescu, MS, Ohio University, “*Ordovician and Silurian Cherts and their Relation to Paleoclimate and Paleooceanography*”

Brian T. Kirchner, PhD, University of Cincinnati, “*Evaluation of Models for Cyclic Sedimentation Processes on a Mixed Siliciclastic-Carbonate Ramp: High-Resolution Stratigraphic Correlation of the Upper Ordovician Kope Formation and Waynesville Shale*”

The **Youth Educational Activities Committee** is reviewing and re-writing the Boy Scout's Geology Badge requirements.



PETROLEUM TECHNOLOGY TRANSFER COUNCIL

Focused Technology Workshop

Exploration and Development of the Trenton-Black River of the Appalachian Basin

(a.k.a. Bill & Larry's Most Excellent Workshop)

April 25, 2002
Four Points Hotel Canton, Ohio

Hosted by:
The Ohio Geological Society, and the ODNR, Division of Geological Survey
Bill Rike and Larry Wickstrom, Workshop Coordinators

The Ohio Geological Society, in conjunction with the PTTC, and the OGS, invite you to attend this full-day focused technology workshop. The intention of this workshop is to provide a comprehensive look at the Trenton-Black River Play in the Appalachian Basin, from the perspective of those who have been involved in its exploration and development.

<http://karl.nrcce.wvu.edu/calendar/Apr25Workshop.pdf>

The agenda of presentations/speakers is as follows:

- An Overview of Recent Appalachian Basin Trenton-Black River Activity; K. Lee Avary, W. Va. Geological Survey, and Larry Wickstrom, Ohio Geological Survey
- Does the Grenville Have Anything To Do With This Stuff? – Basement Architecture and It's Relation to the Trenton-Black River Play; Richard Beardsley, Triana Energy
- Exploration and Development of a Trenton-Black River Field in Northeastern Ohio; Bill Grubaugh and Pete MacKenzie, CGAS Exploration, Inc.
- Prevailing Drilling Practices; James L. Weekley, Consulting Engineer
- Considerations of Seismic Acquisition & Processing; Tom McGovern, Lauren Geophysical
- Seismic Signatures of Trenton-Black River Graben Reservoirs; James Morris, Belden & Blake Corp.
- The Use of Gravity and Magnetic Data in Integrated Exploration for Trenton-Black River Fields in the Appalachian Basin; Bob Hickman, Structural Solutions; Norman Kent, Kent GeoScience Associates; Mark Odegard and Jeff Martin, GeTech
- Optimal Logging & Imaging Suites for the Trenton-Black River; Jay Terry, Schlumberger Well Services
- Practical Well Test, Production Data, and Reserve Evaluation Methods; Ken Brown, Holditch & Associates
- West Virginia Oil & Gas Law, Present & Future; Brett Loflin, West Virginia Oil & Gas Commission

Date/Time: **April 25, 2002 — Registration/Coffee 8-9 a.m., Workshop 9 a.m. to 5 p.m.**

Location: **Four Points by Sheraton Canton**, 4375 Metro Circle Northwest, Canton, OH 44720
[Belden Village Area] For sleeping room reservations only call: (330) 494-6494 (OGS group rate)

More info: Larry Wickstrom, ODNR, Division of Geological Survey (614) 265-6598
Or visit the Appalachian PTTC website at: [http:// karl.nrcce.wvu.edu](http://karl.nrcce.wvu.edu)
If you wish to receive notices of future PTTC activities via email, please send a message to: avary@geosrv.wvnet.edu

PTTC gratefully acknowledges that its primary funding comes through the U.S. Department of Energy's (DOE) Office of Fossil Energy through the National Energy Technology Laboratory.

ADVANCE REGISTRATION FORM

PTTC Focused Technology Workshop – April 25, 2002

Cost: \$50.00 before April 17; \$60.00 after April 17 – includes handbook, breaks, and lunch

Name _____ Nickname for badge _____

Company _____ Address _____

City _____ State _____ Zip _____ Phone _____

Email address: _____

Make check payable to the Ohio Geological Society

Mail To: PTTC c/o Ohio Geological Society
P. O. Box 14304, Columbus, Ohio 43214

HURRY! Space is limited!

Ohio Geological Society Meetings:

- 15 April 2002 Dr. Scott Bair, Hearth & Eagle Tavern, 5:30 p.m. dinner, 7 p.m. happy hour, Presentation at 7:30 p.m.
- 25 April 2002 PTTC Exploration and Development of the Trenton-Black River of the Appalachian Basin
Four Points by Sheraton Canton (Belden Village area)
- 9 May 2002 OGS/SPWLA(OH)/PAPG/PGS/AGS/ Joint Luncheon, Robbie Gries, President AAPG**
Cambridge Country Club. 11:30 a.m. lunch. Please RSVP Jim McDonald by May 2.

Others meetings or events of note:

- 11 April 2002 SPE Monthly Meeting, Stephen A. Holditch, President SPE
SPE in the 21st Century, Lamplighter Restaurant, Delmont, PA
- 18 April 2002 PAPG Monthly Meeting, Mark Evens, University of Pittsburgh
“Basinal Fluid Flow in the Appalachian Basin.” Location to be announced.
- 24-25 April 2002 North American Coalbed Methane Forum, Spring Session
Holiday Inn – Meadowlands, Washington, PA
- 14 May 2002 SPE/PAPG Joint Monthly Meeting, Mark Cook, SPE Distinguished Lecturer
“Use and Abuse of Economic and Risk Indicators in Upstream Projects,” Location to be announced
- 4 June 2002 PTTC Outcrop Analogs for Trenton/Black River Fractured Dolomite Reservoirs; Lexington, KY
Info call 304-293-2867 ext. 5446 or visit the Appalachian PTTC website at [http:// karl.nrcce.wvu.edu](http://karl.nrcce.wvu.edu)

Visit www.fossil.energy.gov for a SPECIAL NOTICE announcement of a \$25,000 prize from the DOE Office of Fossil Energy

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(We would prefer to E-mail you this Newsletter. Please send us your E-mail address.)
Need a Membership Form? See our web site, or contact one of the Officers.