



# THE OHIO GEOLOGICAL SOCIETY



The Newsletter of the Ohio Geological Society

April 2009

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

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## **What software questions have been holding you back?**

Technology is the driving force behind more efficient production. Whether production relates to increased oil and gas recovery or a more economical workflow in the office, everyone can understand its importance. Computer programs like Petra, GeoGraphix and ArcGIS can create headaches that everyone can appreciate. Wouldn't it be nice to find out how to resolve that issue which takes up more of your time than it should?

The Ohio Geological Society will be organizing a users group to be used as a sounding board for any computer-based questions that you may have. As the group develops we will post users with the same software for you to contact if you have a question. If you are interested in getting in touch with other users of the same software, please send in your contact information to myself along with the software that you are using and willing to help with. Hopefully this group can help to increase your efficiency and production.

Our joint meeting with AIPG-Ohio had a fantastic turnout. Charles Feazel, one of AAPG's distinguished lecturers, attracted 55 members to his talk, ***Using Modern Cave Systems as Analogs for Paleokarst Reservoirs***. After the meeting Charles mentioned that the big turnout was, by far, the biggest he has had over his 4 weeks of touring. We look forward to teaming up with AIPG-Ohio in future meetings and thank them for their support!

Brian Mott, of DLZ, will give a talk on ***Subsurface conditions and other related issues affecting wind turbine placement in Lake Erie***. The meeting will be held at the Ramada Plaza Hotel and Conference Center on Thursday, April 16th. Lunch begins at 11:30 a.m. at Justin's Place with the meeting to follow at 12:30. Please RSVP no later than April 15th to Steve Zody.

Bill Hlavin will give a talk on urban drilling in Cuyahoga County on May 15th. His talk is scheduled for 12:00 p.m. and lunch will be provided. The meeting will be held at the Horace R. Collins Laboratory, 3307 South Old State Road, Delaware, OH 43015.

Chris Gordon



THE OHIO  
GEOLOGICAL SOCIETY

**OGS MEETING**

Thursday, April 16<sup>th</sup>

Lunch at 11:30, talk at 12:30 pm

Brian E. Mott, RPG  
Sr. Geologist/Environmental Scientist - DLZ, Ohio Inc.

*Subsurface conditions and other related issues affecting  
wind turbine placement in Lake Erie*

Ramada Plaza Hotel & Conference Center  
4900 Sinclair Road  
Columbus, OH 43229

<http://www.ramadahotelcolumbus.com/>

Please RSVP to Steve Zody at  
[zodyoil@sssnet.com](mailto:zodyoil@sssnet.com) or 330-262-4323



# THE OHIO GEOLOGICAL SOCIETY

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THE OHIO  
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**Friday, May 15<sup>th</sup>**

12:00 pm, lunch will be provided

Bill Hlavin  
Bass Energy Company, Inc.

*A New Look at the Mayfield Gas Pool,  
Cuyahoga County, Ohio*

Horace R. Collins Laboratory  
3307 South Old State Road  
Delaware, OH 43015

Please RSVP to Steve Zody at  
[zodyoil@sssnet.com](mailto:zodyoil@sssnet.com) or 330-262-4323

CALL FOR PAPERS  
Eastern Section  
American Association of Petroleum Geologists  
2009 Annual Meeting  
ABSTRACT DEADLINE: MAY 1, 2009



You are invited to submit abstracts for talks & posters for the up-coming AAPG Eastern Section meeting in Evansville, IN.

Talks, poster sessions, and special sessions will cover a wide range of topics, including the emerging gas shale play, reservoir characterization, case histories, coal geology, tectonics & sedimentation, CO<sub>2</sub> Sequestration, environmental issues, geology & public policy, and more. Join us!

Abstract forms are posted on [www.esaapg2009.org](http://www.esaapg2009.org)

**Questions? Contact**

David G Morse, General Chair [morse@isgs.illinois.edu](mailto:morse@isgs.illinois.edu)

Brian D. Keith, Technical Chair [keithb@indiana.edu](mailto:keithb@indiana.edu)

We have a tantalizing technical program planned, as well as fascinating field trips and wonderful workshops to be held pre-and post-meeting. Trips to be offered are New Albany Shale, Coal Mine tours, and Middle Devonian Geneva Dolomite. Workshops to be offered are on Shale Gas and Coal Gas Resource Evaluation.

We hope to see you there!

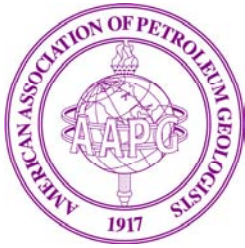
**The Ohio Academy of Science  
State Science Day**

**Saturday, May 9, 2009**

The Ohio State University  
Columbus, Ohio



Each year the Ohio Geological Society presents a GEOLOGICAL AWARD to the 6 best projects in the geological sciences in the form of cash and certificates of merit. Interested in judging? Please contact John Forman at [jforman@att.net](mailto:jforman@att.net) or 614-939-2392.



# The American Association of Petroleum Geologists

## Eastern Section

February 27, 2009

### 2008-2009 Officers

**President**

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Brian Keith

**Website**

karl.nrcce.wvu.edu  
/esaapg

Dear Colleagues:

The Imperial Barrel Award (IBA) is a student competition that allows students from across the United States and the world to compete through a presentation of an oil and gas prospect with "real world" data. Below is a website where you can learn more about the program.

<http://www.aapg.org/iba/>

The Eastern Section of the AAPG is currently in the midst of organizing its regional competition and five-student teams from the University of North Carolina at Chapel Hill, the Ohio State University, the University of South Carolina, the University of Wisconsin at Madison and West Virginia University are preparing their presentations. The winner of the regional competition will be representing the Eastern Section at the National AAPG meeting in Denver Colorado in June, 2009. The winning team's travel expenses to the national competition will be paid by the national AAPG.

The Eastern Section will be hosting the regional completion in Pittsburgh, PA on March 28<sup>th</sup> and hosting such an event is certainly costly. The Eastern Section will be aiding teams with their travel expenses and lodging and will need to pay for a meeting room and catering for the day. The IBA committee is looking to its membership and their companies for sponsorships, in order to pay for these costs and present the regional winning teams awards for their efforts. Sponsors will be allowed to view the student presentations, during the day, in Pittsburgh.

The first rule of fund raising is to not request money for a cause you wouldn't donate to yourself. To that end, Billman Geologic Consultants has donated \$1000 to the effort.

Sponsorship checks can be made out to "ES-AAPG ESOP", the Eastern Section Outreach Program. The IBA will be a yearly event and therefore any money raised beyond the needs of this year will go to IBA competitions in the future. Donations to the ES-AAPG ESOP are, also, tax deductible. Please send to:

ES-AAPG ESOP  
c/o Peter MacKenzie, ESOP Chair  
PO Box 166  
Worthington, OH 43085-0166

Thank you for your support,

Dan A. Billman, P.G., C.P.G.  
IBA Committee, Eastern Section, AAPG



# School of Earth Sciences

[www.earthsciences.osu.edu](http://www.earthsciences.osu.edu)

## 100 Mendenhall Lab

A complete list of SES seminars can be found at [http://www.earthsciences.osu.edu/seminars\\_lectures.php](http://www.earthsciences.osu.edu/seminars_lectures.php)

2009-04-16	<b><u>Dr. Derek E. Briggs</u></b> Yale Peabody Museum of Natural History, Yale University Hosted by Dr. William I. Ausich	Bownocker Lectures: Burgess Shale-Type Fossils after the Cambrian - 4:00 P.M. Extraordinary Fossils: Windows on the Evolution of Marine Life" - 8:00 P.M.
2009-04-23	<b><u>Dr. Ralph R.B. von Frese</u></b> The Ohio State University Hosted by Dr. Michael Barton	TBA
2009-04-30	<b><u>Dr. Ian M. Howat</u></b> The Ohio State University Hosted by Dr. Michael Barton	TBA

## Welcome New Members!

Thomas Benko	ODNR-DMRM	Ashland, OH
Martin (Mort) Schmidt	Cox-Colvin & Associates, Inc.	Worthington, OH
Louis Wattigney	Alpha Oil Field Services	Decatur, TX

A dynamic company, headquartered in Michigan, whose vision incorporates oil and gas exploration, development, and strategic acquisitions, is seeking a Senior Exploration Geologist. This is a highly stable organization with a heritage of success in both the domestic and international arenas. This individual will be responsible for providing sound geological expertise in the evaluation of exploration and exploitation projects.

Qualifications include:

- Bachelors degree in Geology, advanced degree preferred
- 10 years relevant experience in the oil and gas industry
- Strong background in geologic and geophysical industry
- Excellent presentation skills
- Must be able to travel

If you know of anyone who may want to learn more about this exciting opportunity, please have them call, contact or submit a resume in confidence to:

Dalton Boggs  
Dalton Boggs & Associates  
PO Box 2288  
Edmond, OK 73083  
Phone 800-348-1654  
Fax 405-348-1693  
Email [daltonb@daltonboggsassociates.com](mailto:daltonb@daltonboggsassociates.com)

230 ENVIRONMENTAL GEOLOGY - (3) Gen. Ed. Goal 10. An introduction to physical and chemical geologic processes and natural resources as they relate to human activity and societal issues. Topics include geologic hazards (earthquakes, floods, volcanoes, and landslides), water quality and supply issues, waste disposal issues, and environmental consideration in extracting energy and mineral resources. Analysis of field and laboratory data using statistical, graphical, and critical thinking analysis.

For more information please contact

Terry D. Lahm, Ph.D.  
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Co-Director of the Center for Computational Studies  
Professor of Geology and Environmental Science  
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## CALENDAR

Information available for OGS meetings at: [www.ohgeosoc.org](http://www.ohgeosoc.org) or contact Steve Zody at [zodyoil@sssnet.com](mailto:zodyoil@sssnet.com), 330-262-4323.

- April 16            **OGS Meeting** – *Subsurface conditions and other related issues affecting wind turbine placement in Lake Erie* – Brian Mott. Ramada Plaza Hotel & Conference Center, Columbus, OH.
- April 17            Earth Day Fossil Tour and Exhibit. The Ohio Statehouse, Columbus, OH. [www.ohiostatehouse.org](http://www.ohiostatehouse.org)
- May 9                OAS – State Science Day. The Ohio State University, Columbus, OH. Judges needed – please contact John Forman at [jforman@att.net](mailto:jforman@att.net) or 614-939-2392.
- May 15                OGS Meeting – *A New Look at the Mayfield Gas Pool, Cuyahoga County, Ohio* – Bill Hlavin. Horace R. Collins Laboratory, Delaware, OH.
- May 19                2009 Annual OOGA Legislative Reception, The Atrium, Ohio Statehouse, Columbus, OH. [www.ooga.org](http://www.ooga.org)
- June 7-10            2009 AAPG Annual Convention and Exhibition, Denver, CO. [www.aapg.org](http://www.aapg.org)
- August 1             Field trip - Seneca Caverns, Bellevue, OH.
- August 2-4           2009 Annual OOGA Summer Meeting. Sawmill Creek Resort, Sandusky, OH. [www.ooga.org](http://www.ooga.org)
- September 17        OGS Golf Outing – Chapel Hill Golf Course, Mount Vernon, OH.

Check the OGS website at [www.ohgeosoc.org](http://www.ohgeosoc.org) or PTTC's at <http://karl.nrcce.wvu.edu> for other meetings and events.

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

# Publications of the Ohio Geological Society On CD-ROM



## Publications of the Ohio Geological Society now available as a CD-ROM and online with AAPG/Datapages.

OGS is the newest collection added to the Marketing Partners program in AAPG/Datapages whereby local and regional geological societies list their publication archives in the online literature database for upstream E&P. We now host more than 30 publishers in our program.

All the Archive papers of the OGS are included in CD-ROM format, and available for sale at a regular price of \$120. The CD-ROMs can be purchased at the website:

[WWW.AAPG.ORG](http://WWW.AAPG.ORG)

All the individual papers also are online for search-and-retrieval at the AAPG/Datapages Combined Publications Archives website. Non-subscribers can access these at our Transactional (pay-per-view) website:

<http://payperview.datapages.com/>



Figure Caption: Grand Lake St. Marys, near Celina, Ohio, may have been the site of the first overwater drilling operation of oil-and-gas wells. Starting in 1891, the drilling of oil-and-gas wells of the Lima-Indiana fields extended into the lake. Over 100 wells had been drilled into the lake by the time the field was abandoned after 1910.

## 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 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 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 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 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 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).

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](mailto:geo.survey@dnr.state.oh.us).