



# THE OHIO GEOLOGICAL SOCIETY



The Newsletter of the Ohio Geological Society

July 2010

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

## 2010-2011 Officers

### **President**

John Wicks  
J L Wicks Exploration  
148 E. Liberty St.  
Wooster, OH 44691  
(330) 466-4283  
[jlwicksx@embarqmail.com](mailto:jlwicksx@embarqmail.com)

### **Vice President**

Bill Arnholt  
Northwood Energy Corp.  
941 Chatham Lane  
Columbus, OH 43221  
(614) 457-1024  
[barnholt@northwoodenergy.com](mailto:barnholt@northwoodenergy.com)

### **Secretary**

Amy Lang  
Forman Energy, Ltd.  
P.O. Box 340346  
Columbus, OH 43234  
(614) 717-9262  
[amy.lang@formanenergy.com](mailto:amy.lang@formanenergy.com)

### **Treasurer**

Alison Nutter  
Elite Seismic Processing, Inc.  
1927 Tamarack Rd.  
Newark, OH 43055  
(740) 788-8836  
[seismic@sprynet.com](mailto:seismic@sprynet.com)

As your new president, I would like to welcome all members to another year of exciting events and activities sponsored by the OGS. We appreciate the willingness of Bill Arnholt, Alison Nutter and Amy Lang for agreeing to serve as officers this year. On behalf of the membership, I would like to thank Chris Gordon, Steve Zody and John Miller for their years of outstanding service as officers. Amy deserves special recognition for her many years serving as secretary and newsletter guru.

Please join me in congratulating Joseph Perkins, a Masters' candidate at Ohio University, the OGS Named Grant recipient this year. The \$500 award will supplement his research on "Rim deformation as evidence for an oblique impact at the Flynn Creek Crater, Tennessee." The Grant fund is administered by AAPG on behalf of OGS and is worthy of our support. Presently the Grant fund stands at \$16,411. Our goal this year is to build the fund to \$25,000. This will double the annual grant award to \$1,000. Please join me today in sending a tax deductible contribution to Rebecca Griffin, Manager AAPG Foundation, PO Box 979, Tulsa, OK 74101-0979. Make checks payable to AAPG Foundation and reference the Ohio Geological Society Named Grant Fund.

Dennis Prezbindowski's excellent talk on Carbonate Sequence Stratigraphy at our last meeting was well attended. We are in the process of scheduling events and filling meeting slots for the upcoming year. If you have a topic or know of someone interested in giving a talk at an upcoming meeting, please contact Bill Arnholt. Events currently scheduled are the popular OGS golf outing in Mt. Vernon (Sept 16<sup>th</sup>) and the AAPG Eastern Section meeting in Kalamazoo, MI (Sept. 25-29).

John Wicks  
OGS President



## Welcome New Member!

Michael Campbell

I2M Associates, LLC

Houston, TX

Fellow OGS members,

It used to be that talking about the weather was a harmless topic of conversation. It was a safe alternative to the land-mine topics such as religion and politics which are to be avoided at all costs in polite conversations that do not include like-minded individuals. Now, even the weather can be a touchy subject when it is sometimes used as though it had some bearing on the politically-sensitive topic of climate change. Weather is an ephemeral phenomenon. However, the long-term trend of temperature change is a quantifiable data set (limited by the accuracy and precision of the observations). The driving force or causation of the trend, despite what Al Gore claims, is a matter of debate, although you'll never see him engage in one. Recently, I was made aware of an excellent article by geologist Bob Shoup titled: "The Who and Why of Climategate" published online in the June issue of the AAPG Correlator. For the convenience of the Google-challenged, here is a link to the article:

<http://dpa.aapg.org/correlator/who06jun10.cfm>. If nothing else, try to read the last paragraph. Odds are you'll be glad you did.

By the way, you won't find informative articles like Bob's in AIPG National's magazine "*The Professional Geologist*" because all articles concerning climate change have been banned by executive proclamation, ostensibly to prevent uncivil discourse. The problem I see with this policy is that it is not truly a neutral stance because enforced silence on this important issue serves to proliferate the bald-faced lie circulated by the media that there is a consensus regarding causation. This is accomplished by suppressing the free exchange of ideas and eliminating a forum for debate. The only consensus I see is regarding the conclusions one is expected to reach if you are applying for, and expect to receive, government grant money for your research.

Let's explode the consensus myth with some real-world and verifiable facts. By last count in the U.S. alone, 31,487 degreed scientists (9029 with PhDs) signed on with "The Global Warming Petition Project" urging the United States Government to reject the global warming agreement that was written in Kyoto, Japan in December 1997, and any other similar proposals. Unlike those on the other side of the debate, these scientists received no compensation for their efforts (with the possible exception of a clear conscience). For those who might like to learn more about the petition project, here is a link to the site: <http://www.petitionproject.org/>.

Be advised that like the once dead-on-arrival Health Care Bill, Congress is in the process of resurrecting "Cap and Trade" legislation. The current strategy is to bury it in proposed regulations related to the Gulf Coast oil spill. I guess the current Congress will continue to re-package the energy tax until they find a way to cram it down our throats. Personally, I would prefer that Congress spend it's time investigating, prosecuting, and punishing those truly responsible for the litany of financial debacles plaguing our economy and threatening our future, but that might violate their fifth amendment rights. As always, OGS members are cordially invited to all Ohio AIPG functions including our next dinner meeting on July 29. Details are included elsewhere in this newsletter. See you there!

Frank Majchszak



**THE OHIO SECTION  
AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS  
IS PLEASED TO PRESENT:**

**DAVID R. SOLLER, U.S. GEOLOGICAL SURVEY**  
**Information Discovery through the National Geologic Map Database**

**La Scala's Italian Bistro, Dublin, Ohio, July 29, 2010**

The USGS and the Association of American State Geologists are mandated by Congress to provide a National Geologic-Map Database (NGMDB) of standardized, spatial geoscience information. In this partnership, collaboration also occurs with the private sector, universities, and geological-survey agencies in other countries. The NGMDB system is a hybrid—some aspects are centralized and some are distributed, with the map information held by various cooperators (for example, the state geological surveys). Via the NGMDB Web site, users can browse and query its various databases, and obtain access to the source information wherever it resides. Existing geologic maps of almost any place in the nation are available through the national database. And, if the maps are in digital format, they are available online in a few clicks! Furthermore, information about the geologic maps (metadata) is also available online in a few more clicks.

Throughout the NGMDB project's fifteen years of operation and development, its principal responsibility has been to provide service to the geoscience profession and the general public. In addition to online geologic maps, NGMDB resources include: 1) a Map Catalog of bibliographic citations for ~89,000 publications released by 630 organizations, including about 40,000 publications, which include links to online GIS data and/or map images; 2) the U.S. Geologic Names Lexicon—a standard reference for the Nation's stratigraphic nomenclature; 3) a database showing areas currently being mapped by the USGS and the state geological surveys; 4) a prototype Web-mapping system that contains standardized national and regional geologic-map information; 5) a set of Web interfaces to permit access to these products; and 6) a set of standards and guidelines to promote more efficient management and use of spatial geoscience information. In particular, the NGMDB has become a useful resource for geoscience education, enabling teachers and students to quickly find relevant publications, stratigraphic information, and techniques for creating digital geologic maps.

The NGMDB databases and Web interfaces (<http://ngmdb.usgs.gov>) are currently undergoing an extensive redesign intended to integrate its various databases into one, and to create new search interfaces and other methods for accessing the content. For example, discussions in 2009 with petroleum- and mining-industry scientists prompted NGMDB staff to reallocate our resources in order to begin providing a national mosaic of downloadable, georeferenced images of geologic maps—a new and exciting initiative.

David R. Soller and Nancy R. Stamm, U.S. Geological Survey

La Scala's Italian Bistro  
4199 West Dublin-Granville Road  
Dublin, Ohio

Social hour at 5:00 p.m.  
Dinner at 6:00 p.m.  
Presentation by Dave Soller at 7:00 p.m.

For reservations, contact Tom Berg at: 614-431-2480 or [tberg@columbus.rr.com](mailto:tberg@columbus.rr.com)



"...the maps are designed not so much for the specialist as for the people, who justly look to the official geologist for a classification, nomenclature, and system of convention so simple and expressive as to render his work immediately [understandable]..."

- USGS Director J.W. Powell,  
3RD IGC (Berlin, 1885)

geologic  
map  
templates

symbols and  
colors,  
geologic terms

Geoscience Catalog

Geologic Names  
Lexicon

Digital  
Mapping  
Techniques

Pacific  
Northwest  
portal

# The National Geologic Map Database Project

Developing a distributed archive of standardized geoscience information for the nation.

<http://ngmdb.usgs.gov>



THE OHIO  
GEOLOGICAL SOCIETY

# 2010 Ohio Geological Society Golf Outing

**18 Hole Golf Scramble**

**Thursday, September 16th, 2010 –  
\*\*NEW TIME\*\* Noon Shotgun**

**Chapel Hill Golf Course  
Mount Vernon, OH**  
[www.chapelhillgolfcourse.com](http://www.chapelhillgolfcourse.com)

Come one, come all! Spouses, friends, co-workers, students.....sign up even if you are not part of a foursome, we'll put you on a team!

Early Bird Registration (**before September 3<sup>rd</sup>**) - \$50

Registration (after September 3<sup>rd</sup>) - \$65

Includes cart, green fees, skill prizes, beverages, dinner, and door prizes!

Hole Sponsor – \$100

Dinner only (before September 3<sup>rd</sup>) - \$15

Dinner only (after September 3<sup>rd</sup>) - \$20

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

Alison Nutter  
Elite Seismic Processing  
1927 Tamarack Road  
Newark, OH 43055

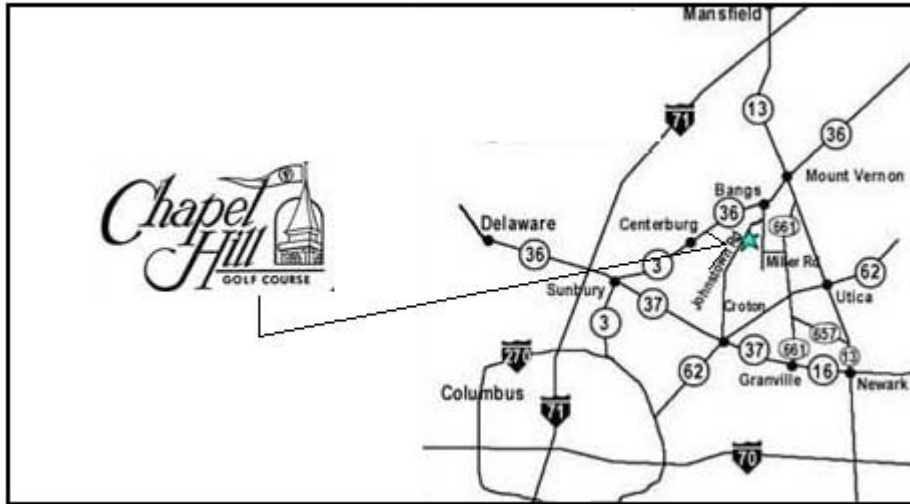
Please be at the course by 11:00 am

See you at Chapel Hill Golf Course on September 16<sup>th</sup>!



## 2010 Ohio Geological Society Golf Outing

---



[www.chapelhillgolfcourse.com](http://www.chapelhillgolfcourse.com)

---

### RESERVATION FORM

I plan to attend the OGS Golf Outing to be held at Chapel Hill Golf Course on **Thursday, September 16th, 2010**. 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**.

My check is in the amount of \$\_\_\_\_\_.

Please mail the reservation form with your payment to:

Alison Nutter  
Elite Seismic Processing  
1927 Tamarack Road  
Newark, OH 43055



**The Ohio Geological Society**  
P.O. Box 14304  
Columbus, OH 43214  
[www.ohgeosoc.org](http://www.ohgeosoc.org)

President  
John Wicks

Vice President  
Bill Arnholt

Secretary  
Amy Lang

Treasurer  
Alison Nutter

Trustees  
Don Jennings  
Frank Majchszak  
Clark Scheerens  
Nicole Venteris  
Steve Zody

AAPG Delegates  
John Forman  
Larry Wickstrom

Alternate  
Paul Archer  
Steve Zody

Webmaster  
Jim McDonald

## CALENDAR

- July 29      AIPG-Ohio Meeting  
La Scala's Italian Bistro, Dublin, OH  
[www.aipg-ohio.org/](http://www.aipg-ohio.org/)
- August 1-3      OOGA Summer Meeting  
Sawmill Creek Resort, Sandusky, OH  
[www.ooga.org](http://www.ooga.org)
- August 24      PTTC Workshop  
*Benefits of the Environmentally Friendly Drilling System Program for  
Marcellus Shale Producers*  
Morgantown, WV  
[www.pttc.org](http://www.pttc.org)
- September  
11-15      AIPG 47<sup>th</sup> Annual Meeting & Conference  
Royal Plaza Hotel, Lake Buena Vista, FL  
[www.aipg.org](http://www.aipg.org)
- September 16 OGS Golf Outing**  
Chapel Hill Golf Course, Mount Vernon, OH  
[chapelhillgolfcourse.com](http://chapelhillgolfcourse.com)
- September  
25-29      ES AAPG Meeting  
Radisson Plaza Hotel & Suites, Kalamazoo, MI  
[aapgesmeeting2010.mbgs.org](http://aapgesmeeting2010.mbgs.org)
- October  
12-14      SPE Eastern Regional Meeting  
The Waterfront Place, Morgantown, WV  
[www.nwvspe.org/](http://www.nwvspe.org/)
- October 20      OOGA Fall Technical Conference  
The University Center, Kent State Stark Campus, Canton, OH  
[www.ooga.org](http://www.ooga.org)

*Visit [www.ohgeosoc.org](http://www.ohgeosoc.org) for all upcoming events*

## 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).