



# THE OHIO GEOLOGICAL SOCIETY

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

The Newsletter of the Ohio Geological Society

June 2000

## 1999-2000 Officers

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## PRESIDENT'S COLUMN

It has been a privilege to serve as the Society's president this year. It has also been an honor to serve with an excellent executive committee: vice-president, John Forman; secretary, Jim McDonald; treasurer, Bill Rike; past-president, Amy Burke; and trustee, Larry Wickstrom. Your officers put a lot of thankless time and effort into the society. John put together an excellent technical program for the year, Bill stepped in to fill the vacancy in the treasurer's position, and Jim took over the task of putting together the newsletter and getting it out in a timely fashion. **Thanks** to all of you for your time and effort throughout the year!

I would like to welcome the "new" slate of officers for 2000-2001: John Forman, president; Jim McDonald; vice-president; Bill Rike, treasurer; and Paul Archer, secretary.

**Membership renewal forms and dues statements will be sent out later this summer. Please take the time to fill them out and return them promptly. We will be using this information to compile an updated directory. In addition, to the usual vital information, there will also be an option to receive the newsletter electronically next year. Please consider doing so, as it will save the society some mailing and reproduction expenses. It will also save our secretary a considerable amount of time.**

Also, as I mentioned last month, we will be awarding an earth science Teacher of the Year early next fall. The awardee from Ohio will then be eligible for the Eastern Section Award and subsequently the National Teacher of the Year Award. If you know of a deserving candidate please let me know as soon as possible so that I can send you the nomination forms.

On to politics. There is currently a proposed change to the Ohio Revised Code (H.B. 560). This legislation has been provoked by insolent engineers insisting that all Ohio environmental reports be stamped by a registered professional engineer. The underlying problem is that the Ohio Revised Code defines engineering in such a diffuse manner that it can be interpreted to include most of the work conducted by geologists, risk assessors, biologists, and more in the environmental consulting business. The bottom line is that this legislation could exclude geologists from occupying certain positions or performing projects and studies for which they are thoroughly qualified. This legislation seems to have been stimulated as a result of reports and plans which are approved through the Ohio EPA. In the near future, Ohio EPA will be determining what plans, reports, etc. should require a professional engineer stamp. If you are concerned with this potential infringement on your profession, contact a key EPA employee, your state representatives, and senators, and enlighten them on what should and should not require an engineer stamp. Inform them of the vital importance that geology plays in most of these projects and that they will be setting a course for reports

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and projects devoid of full scientific content.

This brings us to another sticky debate. Should geologists have a registration program to keep competitive with engineers? AIPG has long been promoting a registration process for geologists in Ohio. Personally, I am fundamentally opposed to the registration of geologists (or engineers, for that matter). I feel that the professional societies, such as AIPG and AAPG, which already have active certification programs are more than qualified to evaluate their members. This debate has raged on in other states as well. Many have instituted registration, some fairly well, others have failed miserably. I do not see the value of creating another bureaucratic mess which requires me to pay a fee to be "qualified" and take tests created by administrators deficient in practical applications (our educational system comes to mind). In general, registration of geologists has been a reaction to registered engineers overstepping their qualifications, as we are currently experiencing. Two wrongs does not make a right, folks. What the hell ever happened to utilizing a little common sense?

## OHIO GEOLOGICAL SOCIETY HONORARY MEMBERSHIP

The Ohio Geological Society awarded our highest honor to this year to two very influential geologists in Ohio, Jerry Jordan of Leader Energy and Tom Berg of the Ohio Geological Survey. Jerry Jordan was recognized by the Society for his contributions as a geologist, attorney, and oilman. Tom Berg was recognized by the Society for his support of research in petroleum geology in Ohio and his support of the Ohio Geological Society, especially the annual Symposium. Congratulations to them both.

## OTHER EVENTS

### August 2000

**August 1 - PTTC Workshop: New Technology for Core and Reservoir Analysis.** Morgantown, WV. For more information, contact Doug Patchen at 304-293-2867,x5446, email: dpatch@wvunrce.wvu.edu.

**August 6-11 - SEG International Exposition and 70th Annual Meeting,** Calgary, Alberta, Canada, by the Society of Exploration Geophysicists. For more information, contact the SEG Business Office, Phone: 918-497-5500, website: <http://seg.org>.

**August 7-8 - OOGA 2000 Summer Meeting.** Zanesville Country Club, Zanesville, Ohio. For more information, please contact the Ohio Oil & Gas Association, P.O. Box 535, Granville, OH 43023, 740-587-0444/ 740-587-0446 Fax.

### September 2000

**September 13 - PTTC Workshop: New Technology for Coal Bed Methane Development.** Beckley, WV. For more information, contact Doug Patchen at 304-293-2867,x5446, email: dpatch@wvunrce.wvu.edu.

**September 17-20 - The Society for Organic Petrology.** The Society for Organic Petrology will be holding its annual meeting at Indiana University in Bloomington, IN. There will be special sessions on surface expressions of hydrocarbons and sedimentology of organic matter-bearing sequences, a general session on organic petrology and organic geochemistry-related subjects, and a field trip to examine exposures of organic-rich Paleozoic sedimentary rocks in the Eastern Interior Basin. For more information, contact Dr. Maria Mastalerz, 812-855-9416, email: Mmastale@indiana.edu, website: <http://adamite.igs.indiana.edu/tsop/>.

**September 24-26 - Eastern Section-AAPG Meeting.** The annual Eastern Section-AAPG meeting will be held in London, Ontario, on September 24-26, 2000, and is hosted by the Ontario Petroleum Institute. Some of the proposed topics include Trenton-Black River reservoirs, Basement geology and hydrocarbon traps, Natural gas storage, Exploration databases and digital mapping, and Hydrothermal dolomite reservoirs. For more information, please contact the General Chair, Robert Trevail, c/o Ontario Petroleum Institute, London, Ontario N6E 1A2, Canada, ph: 519-433-7710 fax: 519-433-7588, e-mail: [rtrevail@odyssey.on.ca](mailto:rtrevail@odyssey.on.ca), website: <http://www.ogsrlibrary.com/aapg1.htm>.

### October 2000

**October 16-18 - 45th Annual Midwest Ground Water Conference.** The Holiday Inn East in Columbus, Ohio. The conference provides an opportunity for hydrogeologists, geologists, engineers, students and others studying ground water resources in their respective states to meet and exchange ideas, discuss mutual problems affecting the Midwest, and summarize results of field and laboratory studies. For more information please contact Kristy Hunt, MWGWC Technical Committee Ohio EPA, Division of Drinking and Ground Waters, P.O. Box 1049 Columbus, Ohio 43216-1049, email: [kristy.hunt@epa.state.oh.us](mailto:kristy.hunt@epa.state.oh.us), fax: 614-644-2909, website: <http://www.epa.state.oh.us/ddagw/mwggwc.html>.

### November 2000

**November 9-18 - Geological Society of America Annual Meeting.** Reno, NV.

**November 13-14 - The Water Management Association of Ohio (WMAO) Fall Conference.** Columbus, OH.

# 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, 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. \$7.00 (M: \$6.00).

**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. \$65.00 (M: \$55.00).

**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. 12 papers. 120 p., 1999. \$25.00 (M: \$20.00).

To order any of the Society's publications call or write: The Geologic Records Center, Ohio Geological Survey, 4383 Fountain Square Drive, Columbus, Ohio 43224-1362. Telephone (614) 265-6576. E-mail: geo.survey@dnr.state.oh.us.

# 1999-2000 Meeting Schedule

## September 1999

No Meeting

## October 1999

October 12

Joint Meeting with Appalachian Geological Society. AAPG Distinguished Lecturer Robert C. Balling – *Climate of Doubt About Global Warming*.

October 20

Ohio Geological Society 6<sup>th</sup> Annual Fall Symposium.

## November 1999

November 3

AAPG Distinguished Lecturer Mark Cooper – *Exploring for Hydrocarbons in the Cambro-Ordovician of Newfoundland and Quebec*.

## December 1999

December 3

OGS Christmas Party.

## January 2000

January 24

Dale Gnidovic, Orton Geological Museum, Ohio State University. Tour of the Orton Geological Museum.

## February 2000

February 29

AAPG Distinguished Lecturer Alistair Brown - *Let the Data Speak to You: How to Improve Your 3-D Seismic Interpretation*.

## March 2000

No Meeting

## April 2000

April 20

Dr. Wallace Broecker, Columbia University - *The Global Climatic Seesaw*.

## May 2000

May 25

Joint Meeting with SPWLA. Dr. Michael Hansen – *OHIOSEIS - The Ohio Seismic Network*.

***The Ohio Geological Society***

***P.O. Box 14304***

***Columbus, OH 43214***