



THE OHIO GEOLOGICAL SOCIETY

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

The Newsletter of the Ohio Geological Society

January 2001

1999-2000 Officers

President

John L. Forman
Appalachian Geophysical Services,
L.L.C.
262 N. Cassingham Rd.
Columbus, OH 43209-1490
(614) 237-6353
(614) 237-6465 (Fax)
jlforman@att.net

Vice-President

James McDonald
Ohio Geological Survey
4383 Fountain Square Drive
Columbus, OH 43224
(614) 265-6601
(614) 447-1918
jim.mcdonald@dnr.state.oh.us

Secretary

Paul L. Archer
Geopetro, LLC.
6463 Proprietors Rd. Suite 204
Worthington, OH 43085
(614) 885-9350
geopetro@aol.com

Treasurer

William M. Rike
Consulting Geologist
P.O. Box 763
Worthington, OH 43085
(614) 882-4570
thegeologist@juno.com

Past President

Steven P. Zody
Zody Geoscience Services
P.O. Box 921
Wooster, OH 44691
(330) 262-4323
(330) 262-5226 (Fax)
zodyoil@sssnet.com

PRESIDENT'S COLUMN

As the new year swings in, don't forget to send in your 2000 - 2001 dues and application form. They are both important for the Society. The new application form will help keep your information current for the new membership directory that is coming out later this year and your dues will continue to stabilize the society in allowing us to bring AAPG Distinguished Lecturers for our meetings, support of Ohio Science Day, make the newsletter available, to help fund the teacher of the year award from OGS and many other ways.

I'd also ask that you support the Society by attending our meetings. The Vice President, Jim McDonald, has put together a strong program of monthly speakers and presentations this year. You really do owe it to yourselves and the Society to take advantage of them. There is nothing worse than having a great geologic talk and only having 12 people in the audience.

This year we will be supporting, for the first time, a search for the Teacher of the Year Award. If you know of a great science teacher that has inspired your children or others, please give us her/his name, address, phone number and school so that we may contact her/him. If you prefer put the teacher in contact with us. OGS will have a cash award for this best teacher and will forward their name and information on to the Eastern Section of AAPG. The Eastern Section also has a cash award for the best teacher from all the eastern US. Then all the sections of AAPG send their selections into national AAPG for the US Teacher of the Year Award. That award is for \$10,000 cash (\$5000 to the teacher and \$5000 to the school) and a free trip to the annual AAPG convention. If you know of a deserving teacher, you owe it to them to refer them to us.

State Science Day is coming again at Ohio Wesleyan University on Saturday, April 28th. We need volunteers to judge the projects and make awards to the students. As in past years, we will have the Ralph J. Bernhagen – First Place Award of \$200 and three additional smaller cash awards and certificates will go to all four places and honorable mention. If you haven't ever been to this function, it is amazing to see these students and their projects and I suggest you set this date aside and come look, even if you do not judge the projects for the Society.

Until next month.....John

A Big Thanks to the sponsors of our Third Annual OGS Christmas Party:

Ergon, Inc.
Knox/Jordan Group
Appalachian Geophysical Services, LLC
Forman Energy
Leader Exploration, Inc.

And to the providers of door prizes:
Ohio Geological Society
Ohio Geological Survey
University Plaza Hotel

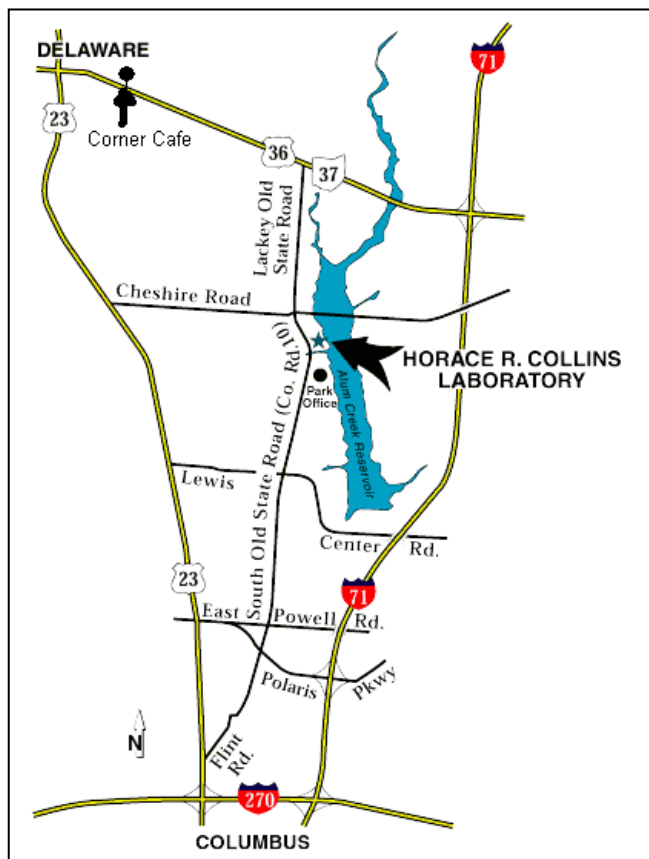
UPCOMING OGS MEETINGS AND EVENTS

January 22

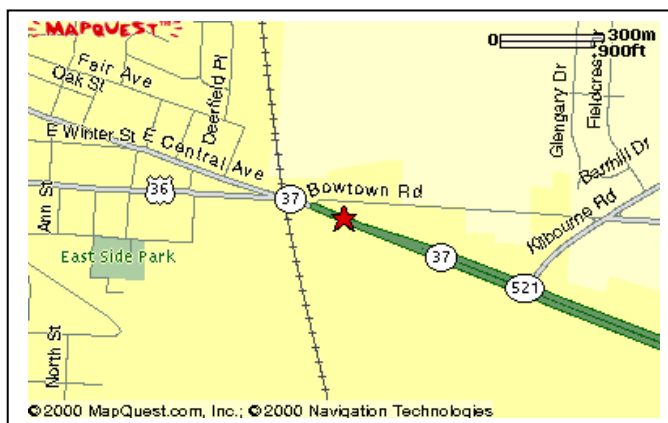
Ron Rea and Mike Hansen, of the Ohio Geological Survey, will lead a **tour of the Survey's Geologic Sample Repository and the Ohio Earthquake Information Center**, located at the Horace R. Collins Laboratory, Alum Creek State Park. Ron Rea will be giving the Society members a tour of the Sample Repository and of the laboratories located at the Horace R. Collins Lab. Mike Hansen will be giving a short slide presentation on the operations of the Ohio Earthquake Information Center and then a demonstration of the seismometers and the computers running the operations in the Ohio Earthquake Information Center.

The Horace R. Collins Laboratories are a multiuse facility. The Sample Repository has approximately 4,300 sets of well cuttings, 230,000 feet of core, and other geological samples available for study. In addition to the sample repository, the Survey maintains its publications inventory at the Collins Lab. The facility includes a classroom/conference room furnished with audiovisual equipment. A learning center is being developed which will highlight rock, mineral, and fossil displays, maps and posters on Ohio geology, and Survey activities. The Ohio Earthquake Information Center is located adjacent to the learning center and houses seismometers in the Ohio Seismic Network. This network can detect earthquakes in Ohio and throughout the world. One wing of the building houses Survey laboratories that are being developed for core and well-cuttings preparation, sample examination, petrographic studies, sedimentation research, and aggregate testing. The Division of Watercraft, Central District, shares part of the office wing and has their publications warehouse on site.

The meeting will start at 7:30 p.m. at the Laboratory. We will be having dinner before the meeting, starting at 5:30 p.m., at the Corner Café, 535 Sunbury Road (Rt. 36), just east of Delaware, very near the Rt. 36/Rt. 37 split. See the map for directions to both the Laboratory and the Corner Café. Please RSVP for dinner by noon of the day of the meeting (January 22) to Jim McDonald (614-265-6601). For more information, please contact Jim McDonald at (614) 265-6601 or by e-mail at jim.mcdonald@dnr.state.oh.us.



MAP TO THE H.R. COLLINS LABORATORY AND TO THE CORNER CAFÉ



MAP TO THE CORNER CAFÉ

OTHER OGS ANNOUNCEMENTS

Membership Dues Are Due: The membership dues for the 2000-2001 year are due. Your yearly dues help support a number of different programs, such as the monthly newsletter, monthly meetings, yearly workshops and seminars, and student activities. Dues for the year are \$20 for Active and Associate members, and \$5 for students.

This year, we plan on publishing a new membership directory. Please fill out the enclosed membership form as fully as possible. We will be using the membership form to help create the membership directory.

We plan on trying to send out the monthly newsletter via e-mail, starting sometime later this fall. If you would like to receive the monthly newsletter via e-mail, please check the appropriate boxes on the membership form.

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.

2000-2001 Meeting Schedule

September 2000

No Meeting

October 2000

October 9

Joint Meeting with Appalachian Geological Society. AAPG Distinguished Lecturer Dr. John Warme – *Anatomy of an Anomaly: The Catastrophic Devonian Alamo Impact Breccia, Nevada.*

October 25

PTTC/Ohio Geological Society Fall Workshop - *Nuts and Bolts of Digital Geologic Analysis.*

November 2000

November 6

Dr. Greg Nadon, Ohio University. *The Application Of Sequence Stratigraphy To Low Accommodation Settings.*

December 2000

December 1

3rd Annual OGS Christmas Party.

January 2001

January 22

Tour of Ohio Geological Survey's Geologic Sample Repository and the Ohio Earthquake Information Center, 7:30 p.m., Horace R. Collins Laboratory, Alum Creek State Park.

February 2001

February 26

Dr. Doyle Watts, Wright State University. *Deep Structure and Origin of the Serpent Mound Disturbance.*

March 2001

TBA

April 2001

TBA

AAPG Distinguished Lecturer F. Jerry Lucia

May 2001

TBA

The Ohio Geological Society

P.O. Box 14304

Columbus, OH 43214