



# THE OHIO GEOLOGICAL SOCIETY



The Newsletter of the Ohio Geological Society

May 2014

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

## 2013-2014 Officers

### **President**

Greg Mason  
The Energy Cooperative  
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### **Vice President**

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### **Secretary**

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### **Treasurer**

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### **Past President**

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## 2014 Ohio Geological Society Golf Outing

**Thursday, September 18<sup>th</sup>**

**Chapel Hill Golf Course  
Mount Vernon, OH**

Early Bird registration (**before September 1<sup>st</sup>**) - \$50

Hole Sponsor - \$100

Please contact Greg Mason for more info...  
[gmason@theenergycoop.com](mailto:gmason@theenergycoop.com) or 740-622-1844





**State Science Day 2014** was held on May 10<sup>th</sup> at The Ohio State University. This year The Ohio Geological Society awarded **\$1,450** in cash prizes, certificates and a one year student OGS membership to the top judged projects of our Geological Award. We congratulate our award winners!...

- 1<sup>st</sup> Place (\$350)      **Katie M. Peck** – 12<sup>th</sup> grade – Geneva HS, Geneva  
*Can your vegetables come from a landfill?*
- 2<sup>nd</sup> Place (\$300)      **Jack P. Issler** - 7<sup>th</sup> grade – St. Charles Borromeo, Kettering  
*Fossil formation: What makes the best fossil? Mammals, crustaceans, or plants?*
- 3<sup>rd</sup> Place (\$250)      **Tristan J. McGuire** – 6<sup>th</sup> grade – St. Patrick, Bryan  
*The effects of foreign substances on soil porosity*
- 4<sup>th</sup> Place (\$200)      **Blair Michael Fahncke** – 6<sup>th</sup> grade – Trinity Lutheran, Toledo  
*Do impurities affect crystal growth?*
- Honorable Mention (\$50)      **Abigail L. Myers** – 9<sup>th</sup> grade – Big Walnut HS, Sunbury  
*Arctic oil spill clean-up in non-quiescent conditions*
- Arleigh D Smith** – 9<sup>th</sup> grade – Goshen HS, Goshen  
*Damage point of origin*
- August D Shoemaker** – 6<sup>th</sup> grade – Wheelersburg MS, Wheelersburg  
*Don't take limestone for granite – Part II: Comparing chemical erosion rates of limestone and granite*
- Jenna R. Lapurga** – 6<sup>th</sup> grade – Bishop Flaget, Chillicothe  
*How does lead-contaminated soil affect the growth of plants?*
- Addie A. Klimek** – 8<sup>th</sup> grade – Hathaway Brown, Shaker Hts  
*Designing the most efficient solar still for saltwater to freshwater conversion*
- Sabine Dritz** – 10<sup>th</sup> grade – Thomas Worthington HS, Worthington  
& **Ana G. Mira** – 10<sup>th</sup> grade – Thomas Worthington HS, Worthington  
*Conodonts of the Olentangy shale*

**THANK YOU JUDGES!**

Clark Scheerens Amy Lang, Mac Swinford,  
Jim McDonald and Mohammad Fakhari





## OGS March Meeting



## OGS April Meeting



*Thank you for your gift to the  
Ohio Geological Society Scholarship Fund*

*Walt Teer – Stratagraph NE, Inc.*

Dalton Boggs & Associates is seeking candidates for Geologist for a privately held, independent oil and gas company based in Oklahoma City, and operating in the mid-continent region.

This position will be responsible for planning and organizing of geological projects including generating prospects, evaluating outside proposals and acquisition packages, and reviewing existing properties for recompletions and redrilling.

Qualifications include a Bachelors degree in geology, and 5+ years experience as a geologist in the petroleum industry. Demonstrated knowledge of sand, shale, and carbonate conventional and unconventional reservoirs. Ability to utilize 2D and 3D seismic applications. Strong verbal and written communication and presentation skills. Experience with Geographix or compatible mapping software.

All inquiries will be held in the strictest of confidence. If you know of anyone who may want to receive some additional information about this exciting opportunity, please have them call, contact or submit a resume in confidence to:

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

## **Welcome New Members!**

Eren Abus	Miami University - Oxford, OH
Nasser Al-Qattan	Miami University - Oxford, OH
Matt Barnes	Miami University - Oxford, OH
Charles Bell	Miami University - Oxford, OH
Dave Bodo	David Bodo & Associates, Inc. - Carrollton, OH
Carlton Brett	University of Cincinnati - Cincinnati, OH
Bradly Brock	Miami University - Oxford, OH
Timothy Brown	Hull & Associates, Inc. - Dublin, OH
Jacob Buehler	Miami University - Oxford, OH
Amanda Burke	Miami University - Oxford, OH
Elizabeth Burst	Miami University - Oxford, OH
Bryant Butler	Ohio University - Leipsic, OH
Timothy Carlson	Miami University - Oxford, OH
Carolyn Carter	Miami University - Oxford, OH
Sterling Chappell	PrimeSolutions Securities Inc - Columbus, OH
Catherine Charvat	Miami University - Oxford, OH
Kyra Chester	Miami University - Oxford, OH
Joseph Christoff	Miami University - Oxford, OH
Brian Culp	Schlumberger - McMurray, PA
Lydia Cumming	Battelle - Columbus, OH
Cassandra Cummins	Miami University - Oxford, OH
Meg Czerwonka	Miami University - Oxford, OH
Shawn Decker	Miami University - Oxford, OH
Karl Ebling	Miami University - Oxford, OH

## Welcome New Members!

Kelsie Eshler	Miami University - Oxford, OH
Josh Gavin	Miami University - Oxford, OH
Noorvlann Ghouse	Miami University - Oxford, OH
Elizabeth Gierlowski-Kordesch	Ohio University - Athens, OH
Natalie Heltman	Miami University - Oxford, OH
Robert Ives	Miami University - Oxford, OH
Anthony Jijina	Miami University - Oxford, OH
Jenna Kane	Miami University - Oxford, OH
Robert King	ALS Empirica - Houston, TX
Rachel Laker	Miami University - Oxford, OH
Kacie Lee	Miami University - Oxford, OH
Delaney Lee	Miami University - Oxford, OH
Shanying Li	Miami University - Oxford, OH
Andrew Linderfield	Miami University - Oxford, OH
Joe Littman	Miami University - Oxford, OH
Alexandria Mallet	Miami University - Oxford, OH
Jordan Mason	Miami University - Oxford, OH
Anne Morgan	Miami University - Oxford, OH
Selena Morris	Miami University - Oxford, OH
Kory Neidich	Miami University - Oxford, OH
Neil Newby	Miami University - Oxford, OH
Adam Nicastro	Miami University - Oxford, OH
John Nuck	Miami University - Oxford, OH
Michelle Nugent	Miami University - Oxford, OH

## **Welcome New Members!**

Nick Orlando	Miami University - Oxford, OH
Calvin Perfall	Miami University - Oxford, OH
Margaret Perme	Miami University - Oxford, OH
Dane Pierro	Miami University - Oxford, OH
Meghan Pratschler	Miami University - Oxford, OH
Mackenzie Print	Miami University - Oxford, OH
Eric Radke	Miami University - Oxford, OH
Bart Rasor	Miami University - Oxford, OH
Sarah Recker	Miami University - Oxford, OH
Austen Rubenstein	Miami University - Oxford, OH
Austin Ruhe	Miami University - Oxford, OH
Amanda Sellers	Miami University - Oxford, OH
Conner Sheehan	Miami University - Oxford, OH
Tiffany Spring	Miami University - Oxford, OH
Ian Steel	Miami University - Oxford, OH
Kristina Straub	Miami University - Oxford, OH
Max Swartz	Miami University - Oxford, OH
Andrew Sylvester	Miami University - Oxford, OH
Emily Treasure	Miami University - Oxford, OH
Marc Van Puymbrouck	Miami University - Oxford, OH
Cecilia Walls	Miami University - Oxford, OH
Jacob Wickemeyer	Miami University - Oxford, OH
Jiahan Zhang	Miami University - Oxford, OH

Now available from the  
Ohio Bureau of Motor Vehicles  
***Ohio Rocks! License Plates***



Proceeds from the sale of *Ohio Rocks!* license plates will benefit a new Earth science education and outreach fund, which will issue a number of grants to Earth science students at Ohio colleges and universities each year for research on the geology of Ohio. Such work by Ohio's geology departments will supplement research performed by the Ohio Geological Survey and will attract new funding to the state. Additionally, a portion of the funds will be dedicated to providing educational outreach to Ohio's K-12 schools in support of Earth science, including the Survey's popular rock-and-mineral kit program.

**To order, visit [www.oplates.com](http://www.oplates.com).**

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

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AAPG Delegates  
Larry Wickstrom  
Steve Zody

Alternate  
Paul Archer  
John Wicks

Webmaster  
Jim McDonald

## CALENDAR

August 4-5 OOGA – 2014 Summer Meeting and Patriot Award Event  
Zanesville Country Club - Zanesville, OH  
<http://ooga.org/>

September 18 **OGS Golf Outing**  
Chapel Hill Golf Course, Mount Vernon, OH  
[www.chapelhillgolfcourse.com](http://www.chapelhillgolfcourse.com)

September 22 SPE Meeting  
*Geologic Factors Associated with Successful Shale Gas Plays*  
David Waldo – Gaffney, Cline, and Associates  
McCall's - Canton, OH  
<http://www.spe.org/>

September 27-30 42nd Annual Eastern Section AAPG Meeting  
London, Ontario, Canada  
[www.esaapg2014.org](http://www.esaapg2014.org)

October 21-23 SPE – 2014 Eastern Regional Meeting  
Charleston Civic Center, Charleston, WV  
<http://www.erm2014.org/>

November TBD OGS Meeting  
Columbus, OH

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).