



# THE OHIO GEOLOGICAL SOCIETY



The Newsletter of the Ohio Geological Society

April 2008

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

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## BACK TO THE FUTURE!

Every once in a while, it's a good idea to take a moment and glance back at where we came from. For a period in the early 1900s, Ohio was the leading producer of oil and gas in the world! While that claim to fame will never be repeated, a resurgence of production activity might well be in our future. The Ohio Geological Society April luncheon meeting will be a change of pace in more ways than one. First, the logistics. The April meeting will be held on **Friday April 11** starting at 11:30 AM at the Midwest Conference Center. This departure from our typical third Thursday of the month admittedly is a calculated risk that is designed to take advantage of the fact that our speaker will be returning to Ohio for a presentation at Wright State University on Thursday and a book signing event here in Columbus on Friday evening. Second, the topic. Jeff Spencer will return to his home state to present excerpts from a new book: Images of America Series; Ohio Oil and Gas. Co-authored with Mark Camp (an undergraduate classmate of mine at the University of Toledo), this book is a photographic essay of the development of the Oil and Gas Industry in Ohio. Borrowed from many sources, these historic photos document industry activities as oil and gas production was established in various regions of Ohio. If you would like, you will be able to purchase a copy of the book or get your copy signed. If Mark Camp can attend, I am sure he would be happy to sign copies of his "Roadside Geology of Ohio" or "Roadside Geology of Indiana" books. (More information inside.)

Last month's meeting held in conjunction with the Ohio Oil and Gas Association Winter Meeting was very well attended as might be expected when the topic deals with oil and gas shows in a deep well drilled in outpost or wildcat territory. Many thanks to Bill Rike and Jay Terry for their informative presentation detailing the borehole geophysical log suite evaluation of the Battelle First Energy No. 1 Fengenco well located near the Ohio River in Mead Twp. of Belmont County. We have at least one more outstanding presentation scheduled for our May 15 meeting to be held at the Horace Collins Laboratory. Please mark your calendar and plan to attend. All of the details will be in next month's newsletter.

Frank Majchszak

**It's Daylight Savings' Time, don't forget to set your OGS meeting calendar ahead 6 days**



THE OHIO  
GEOLOGICAL SOCIETY

**OGS MEETING**

Friday, April 11<sup>th</sup>

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

**Jeff A. Spencer – Black Pool Energy, LLC**

*History of Ohio's Oil and Gas Industry*

The Midwest Hotel & Conference Center  
4900 Sinclair Road  
Columbus, OH 43229

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

Please RSVP to Chris Gordon at  
[chris.gordon@dnr.state.oh.us](mailto:chris.gordon@dnr.state.oh.us) or 614-265-6594

## For Immediate Release

Media inquiries contact: Teresa Simmons, Publicity Manager  
843.853.2070 x 366  
tsimmons@arcadiapublishing.com



# History of Ohio's Oil and Gas Industry

## Local authors collaborate to tell story of a unique part of Ohio's past

Although many times overshadowed, Ohio's oil and gas industry has played a significant role in the state's economic development and growth. For over 150 years, oil and gas from Ohio has been produced and marketed across the country.

Petroleum geologist Jeff A. Spencer and geology professor Mark J. Camp have come together to produce a pictorial history book containing photographs that cover over 100 years of oil and gas history in Ohio.

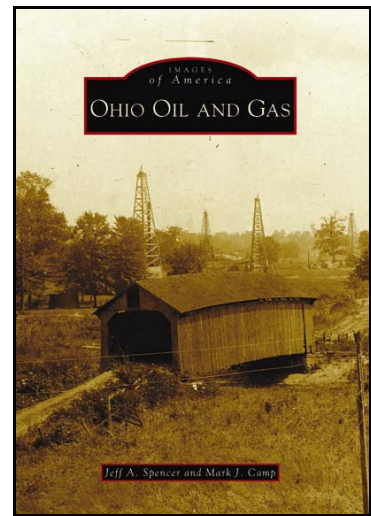
The authors hope the book will "provide another glance at our history and encourage others to save and make available to researchers other historical data."

### Highlights of *Ohio Oil and Gas*:

- Features hundreds of photographs from county museums and historical societies
- Covers areas in northwest, southeast, south-central and northeast Ohio
- Provides examples of early oil and gas refining and marketing, as well as exploring and drilling
- Spotlights the small towns who are largely impacted by the oil industry

Available at area bookstores, independent retailers, and online retailers, or through Arcadia Publishing at (888)-313-2665 or [www.arcadiapublishing.com](http://www.arcadiapublishing.com).

Arcadia Publishing is the leading publisher of local and regional history in the United States. Our mission is to make history accessible and meaningful through the publication of books on the heritage of America's people and places. Have we done a book on your town? Visit [www.arcadiapublishing.com](http://www.arcadiapublishing.com).



Jeff A. Spencer is a petroleum geologist, oil field historian and collector of oil field postcards. He has written several papers for the Oil-Industry History journal. Mark J. Camp, a geology professor at the University of Toledo, is the author of three other Arcadia Publishing titles.

### ***Ohio Oil and Gas***

by Jeff A. Spencer and Mark J. Camp

*Images of America* Series

Price: \$19.99

128 pages/ softcover

Available: **February 18, 2008**

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## For Immediate Release

Media inquiries contact: Teresa Simmons, Publicity Manager  
843.853.2070 x 366  
tsimmons@arcadiapublishing.com



# About the Authors of *Ohio Oil and Gas*

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**Mark J. Camp**, 60, a native of Toledo, Ohio, received degrees in geology from the University of Toledo and The Ohio State University in the 1970s.

He is the author of a series of Arcadia titles involving railroads, his other major interest. Dr. Camp is a past president of the Ohio Academy of Science and has been active in the organization for nearly 35 years as a director, presenter, field trip leader and annual meeting organizer. His geological research includes studies of Quaternary non-

marine Mollusca, building stones and the history of geology.

Among his other geological publications are *Roadside Geology of Indiana* and *Roadside Geology of Ohio*, both published by Mountain Press. His other Arcadia Publishing titles are *Railroad Depots of Northwest Ohio*, *Railroad Depots of West Central Ohio* and *Railroad Depots of Northeast Ohio*.



**Jeff Spencer** graduated from the University of Cincinnati with a degree in geology. His first exposure to Ohio's oil and gas industry was working part-time during his college senior year for a small company prospecting and drilling wells in eastern Ohio. He later attended graduate school at the University of New Orleans, earning a master's degree in earth science.

Jeff is a Vice President and founder of Black Pool Energy LLC. Before joining Blackpool, Jeff was a Vice President and Chief Geologist of Osprey Petroleum (2000-2005). He has exploration experience in the onshore Gulf Coast of Texas and Louisiana and offshore Gulf of Mexico. He worked for Amoco Production

Company (1981-1998), Unocal (1998-2000) and Samson Resources (2005).

He has authored or co-authored several papers in *Oil-Industry History* on oil fields and oil exploration histories of Louisiana, Kansas, West Virginia and Ohio. Jeff is a charter member of the Petroleum History Institute, a certified petroleum geologist of the American Association of Petroleum Geologists, a member of the New Orleans Geological Society, the Houston Geological Society and a licensed geologist in the state of Texas. Jeff collects oilfield memorabilia, especially old oilfield postcards and photographs.

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# **An Interview with the Authors of *Ohio Oil and Gas***

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## **What was your inspiration for writing the book?**

Mark: I have been authoring books on railroad subjects for Arcadia Publishing over the past two years and when approached by Jeff Spencer, I decided that here was an opportunity to co-author one that also displayed my other interest—geology.

## **How did you research the information for the book?**

Mark: I have accumulated files of historical information on Midwest geology over the last 40 years. It was a simple matter of tapping this data and supplementing it with newly gathered data as needed. Years ago, I was involved with the East Toledo Historical Society in acquiring an extensive collection of oilfield memorabilia from Max Schaefer in Cygnet, Ohio. A trip to the nearby Wood County Historical Center in Bowling Green, the present repository of this collection, provided me with more views of the Lima-Findlay field.

## **What will readers find interesting about the book?**

Many will be surprised at the prevalence of petroleum in Ohio which today is not even hinted at in some areas. A number of boom towns have since disappeared or are only a ghost of what once existed. People may also be surprised of the early oil discovery in southeast Ohio.

## **What writing advice would you give to aspiring authors and historians?**

The main thing is to gather photos and articles of a historical nature that allow you to write useful and informative captions for your illustrations rather than “this is a photo of a...” Let us know about an interesting happening that took place at the photo site or when a structure was built or torn down. If there are people in the view, provide names and why they are in the photo.

## **What lasting impact do you hope your book will leave?**

Hopefully it will provide another glance at our history and encourage others to save and make available to researchers other historical data.

# The Ohio Academy of Science State Science Day

**May 10, 2008**

The Ohio State University  
French Field House and St. John Arena

Interested in judging? Please contact

John Forman at [jforman@att.net](mailto:jforman@att.net) or 614-939-2392



## **What is State Science Day?**

For nearly 60 years--and now with more than 50,000 alumni--State Science Day is the ***pinnacle of student originated, inquiry-based science education*** for Ohio's students. The academic equivalent of a State athletic championship, this year's event is the largest of its kind in the nation. Drawing upon an annual base of over 30,000 students at more than 1,000 local school science days or science fairs, more than 1,000 students in grades 7-12 from nearly 300 schools will be evaluated this year on their scientific research and communication skills, and will compete for more than 100 different scholarships and awards valued at **more than \$1,500,000**. Both individual and team student research projects will be recognized. First held in 1949, the 58th Annual State Science Day is sponsored by The Ohio Academy of Science, American Electric Power, The Ohio Environmental Education Fund, and Boehringer Ingelheim Roxane Inc.

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.



The Appalachian PTTC presents a workshop on May 29, 2008 at Salt Fork Resort, Cambridge, Ohio

## Drilling and Completion In the Shales of Appalachia

When : May 29, 2008 - Registration/Coffee 8:00 to 8:30 a.m., Workshop 8:30 a.m. to 4:30 p.m.

Where : Salt Fork Resort, US Route 22 east, Cambridge, OH 43725

Why : Because you need to know this stuff!!

Join us for a daylong workshop on the newest drilling and completion technological advances as we focus on the various shale plays throughout the basin. We will present the newest completion technologies being applied in the Appalachian Basin with an emphasis on horizontal completions and shale / multiple zone completions.

For directions on how to get there visit [www.saltforkresort.com](http://www.saltforkresort.com). Rooms have been blocked out at a rate of \$90. For room reservations you may call 1-800-At-A-Park (800.282.7275).

**Sponsors: Abarta Oil & Gas Company, Inc.  
Ansbro Petroleum Company  
A.W. Tipka Oil & Gas Inc.  
Natural Energy Development Corporation  
NGO Development Corporation**

For more information: Call Workshop Coordinator Greg Mason (740.348.1267). Space will be limited to the first 100 people for this workshop.

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### ADVANCE REGISTRATION FORM

**PTTC Focused Technology Workshop - May 29, 2008**

Registration Cost: \$140.00 - includes handbook, breaks, and lunch. Please register ASAP!!

Name \_\_\_\_\_ Nickname for badge \_\_\_\_\_

Company \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Email address: \_\_\_\_\_

Please make checks payable to "West Virginia University" and return with this form by May 18, 2008 to: Douglas Patchen, P.O. Box 6064, Morgantown, WV 26506-6064.

## Welcome New Member!

Ryan Siath

PSI

Valley View, OH



School of  
**Earth Sciences**



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

All seminars are at 4pm in Mendenhall Laboratory Room 100 unless otherwise noted

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|------------|---|--|
| 2008-04-03 | <a href="#"><u>Dr. Tom Lippmann</u></a><br>The Ohio State University<br>Hosted by Dr. Frank Schwartz  | Research Area: physical oceanography of nearshore processes              |
| 2008-04-17 | <a href="#"><u>Dr. Jess Adkins</u></a><br>California Institute of Technology (CalTech)<br>Hosted by Dr. Andrea Grottoli                           | Research Area: Paleoceanography  |
| 2008-05-01 | <a href="#"><u>Dr. James E. Hansen</u></a><br>NASA Goddard Institute for Space Studies and<br>Columbia University<br>Hosted by Dr. Garry McKenzie | BOWNOCKER LECTURE (4PM) How Sensitive is the Earth's Climate? Uh, oh     |
| 2008-05-01 | <a href="#"><u>Dr. James E. Hansen</u></a><br>NASA Goddard Institute for Space Studies and<br>Columbia University<br>Hosted by Dr. Garry McKenzie | BOWNOCKER LECTURE (8PM) Climate Tipping Points: The Threat to the Planet |

## CALENDAR

Information available for OGS meetings at: [www.ohgeosoc.org](http://www.ohgeosoc.org) or contact Chris Gordon at [Chris.Gordon@dnr.state.oh.us](mailto:Chris.Gordon@dnr.state.oh.us), 614-265-6594.

- April 11            **OGS Meeting** – “History of Ohio’s Oil and Gas Industry” – Jeff Spencer. Midwest Hotel & Conference Center, Columbus, OH.
- April 20-23        AAPG Annual Convention & Exhibition, Henry B. Gonzalez Convention Center, San Antonio, TX. [www.aapg.org](http://www.aapg.org)
- April 23            OOGA 2008 Legislative Reception, Atrium of the Ohio Statehouse, Columbus, OH. [www.ooga.org](http://www.ooga.org)
- May 15             OGS Meeting – “Ohio Geological Survey CO<sub>2</sub> No. 1 Well in Tuscarawas County, Ohio” – Ron Riley. Horace R. Collins Laboratory, Delaware, OH.
- May 29             PTTC Regional Workshop – “Drilling and Completion In the Shales of Appalachia”, Salt Fork Resort, Cambridge, OH.  
<http://karl.nrcce.wvu.edu/workshops.html>

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

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

# 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 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. Out of print.
- 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. \$25.00 (M: \$20.00).
- 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. 16 papers. 120 p., 1999. \$25.00 (M: \$20.00).
- OGS 18. Exploration and Development of the Trenton-Black River of the Appalachian Basin**. Presentation workbook from the PTTC workshop held in Canton, Ohio, April 25, 2002. 10 papers. 2002. \$15.00 (M: \$10.00).

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).