



ON THE ROCKS



A Newsletter of the Michigan Basin Geological Society

2009-2010 Number 4

www.mbgs.org

December 2009

EVENTS

Wednesday, December 9, 2009: MBGS meeting will be held at Michigan State University, Natural Science building at 7:00 pm in room 204. The speaker is Russ Harding from the Mackinaw Center of Public Policy discussing property rights, directional drilling for oil and gas under the Great Lakes and energy issues. Location information is included in the newsletter.

Notes from the editor:

- It's that time of year again....the Michigan Basin Geological Society dues are due. This is your last chance – members will be removed from the mailing list after December 2009. Please take a moment to update your information and mail in your 2009-2010 dues. A form is provided in the newsletter. Thanks!!
- MBGS and the Michigan Geological Repository for Research and Education are sponsoring the 2010 AAPG Eastern Section Meeting in Kalamazoo, Michigan, September 26 – 28, 2010. Mark your calendars and plan on joining us in showing the Eastern Section AAPG what a great host Michigan can be!!!
- MBGS has a **core display** available for use that visually demonstrates permeability/porosity. There are posters available for use with the core display. Contact Mark Wollensak at wollensak@voyager.net to reserve this great educational tool.





MEMBER CORNER

This section will be used to share information submitted by members. Attend an interesting conference? Hear an exciting lecture? Please feel free to submit any information you would like to share to the membership to: Arlene at aanderson-vincent@golder.com

Update on MSU Geological Sciences Department

As many of you are aware, the proposal to terminate the Department of Geological Sciences was presented to the Michigan State University Board of Trustees for their consideration on October 30, 2009. Their next meeting is December 11, 2009 at which time they may act on the proposal. It appears to some observers that the decision by the university administration is "cast in stone;" thus, appeal to the Board appears to be the only option left. Consequently, your letters/e-mail/phone calls in support of the department are best directed to:

Trustee Mr. Joel I. Ferguson
Chairman MSU Board of Trustees
1223 Turner, Suite 300
Lansing, MI 48906
517-371-2515
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Copies should also be sent to the President, Provost, and Dean at the following addresses:

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For information on the status of this proposal, please refer to <http://shapingthefuture.msu.edu/>

Archbishop Vigneron blesses new shrine in Detroit Salt Mine

On October 22, 2009, Archbishop Allen Vigneron blessed the newly crafted statue and shrine to St. Barbara, the patroness of miners, at the base of the hoist at the Detroit Salt Company located 1,200 feet below ground. The statue of St. Barbara was sculpted by master woodworker Jan Martinaka from Rajec, Slovakia. The statue is carved from basswood. It will be visible to every person entering or exiting the mine through the mine shaft. Emanuel Manos, vice president of the Detroit Salt Co. and past president of MBGS was inspired to create the shrine after a trip to visit his family in Slovakia in 2008. Manos stated that unlike in American mines, shrines to St. Barbara in eastern Europe are the norm.



UPCOMING EVENTS

December 3, 2009: AIPG Annual Section Meeting

“Climate Change: An Interdisciplinary Science Presentation” by Dr. David Barnes and Dr. David Karowe and a tour of the Michigan Geological Repository For Research and Education (MGRRE) facility given by Bill and Linda Harrison

Location: MGRRE, Western Michigan University, Kalamazoo, and the Fetzer Center, Western Michigan University, Kalamazoo.

Schedule: Tour 4:00-5:00 PM. Meeting Cash Bar 5:30-6:30 PM, Dinner 6:30 PM, and Speaker 7:30-9:00 PM.
Cost: Students \$10.00 (waived if exhibiting a poster), Members \$35.00, Non-members \$40.00

RSVP by November 30, 2009: RSVP to Dawn Prell at dprell@nthconsultants.com. Notice by e-mail is preferred, and please include AIPG in the subject line. Dawn can also be reached at (248) 324-5288.

2009-2010 MBGS Officers

The Executive Committee meeting minutes are available on our website at www.mbgs.org

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Historical CD #1: Nine out-of-print publications from 1949 through 1965 and 1998, 2000, \$15

- The Stratigraphy of Manitoulin Island, Ontario, Canada, June 19-20, 1954
- The Devonian and Silurian Rocks of Parts of Ontario, Canada and Western New York, June 22-23, 1951
- The Traverse Group of the Northern Part of the Southern Peninsula of Michigan, June 16-17, 1949
- Geology of Central Ontario, Canada, 1965
- The Devonian Strata of the London-Sarnia Area, Southwestern Ontario, Compiled by Erwin C. Stumm, Lewis B. Kellum and Jean Davies Wright, June 9-10, 1956
- The Ordovician Rocks of the Escanaba-Stonington Area, Led by R. C. Hussey, June 2-3, 1950
- The Niagara Escarpment of Peninsular Ontario, Canada, June 18-19, 1955
- Lower Paleozoic and Pleistocene Stratigraphy Across Central Wisconsin, Compiled by C. E. Prouty, Led by L. M. Cline, J. L. Hough and R. F. Black, 1960
- Classic Silurian Reefs of the Chicago Area, by Donald G. Mikulic and Joanne Kluessendorf, June 27, 1998

Historical CD #2: Four out-of-print publications from 1947, 1959, 1983 and 1991, 2001, \$15

- Copper Country Field Trip, Michigan, June 20-22, 1947
- Geology of Mackinac Island and Lower and Middle Devonian, South of the Straits of Mackinac, June 12-14, 1959
- Tectonics, Structure and Karst in Northern Lower Michigan, August 1983
- Geology of the Pictured Rocks, Upper Peninsula, Michigan, July 11-13, 1991

Historical CD #3: Six out-of-print publications from 1948, 1952, 1990 - 1995, 2001, \$15

- Pleistocene and Early Paleozoic of the Eastern Part of the Northern Peninsula of Michigan, June 18-21, 1948
- Stratigraphy and Structure of the Devonian Rocks in Southeastern MI and Northwestern OH, June 20-21, 1952
- Lower Ordovician and Upper Cambrian of Wisconsin, May 10-12, 1990
- Guidebook to the Precambrian Geology and Metallogeny of the Central Upper Peninsula of Michigan September 12-13, 1991

Historical CD #4: Six out-of-print publications from 1957, 1958, 1961, 1967, 1968 and 1970, 2004, \$15

- Silurian Rocks of the Northern Peninsula of Michigan, 1957
- Cambrian Geology of Parts of Dickinson and Iron Counties, Michigan, June 1958
- Geologic Features of Parts of Houghton, Keweenaw, Baraga and Ontonagon Counties, Michigan, May 19-21, 1961
- Correlation Problems of the Cambrian and Ordovician Outcrops Areas, Northern Peninsula of Michigan 1967
- The Geology of Manitoulin Island, June 1968

- Devonian Strata of Alpena and Presque Isle Counties, Michigan, 1970

Historical CD #5: Five out-of-print publications from 1971, 1989, 2001, and Oil & Gas Fields Vol. 1 & 2, 1969 & 1992, 2006, \$50

- Oil & Gas Fields Symposium, Volume 1, April 1969, 200 pp., maps, illus., second printing with updates
- Oil & Gas Fields Manual of the Michigan Basin, Volume 2, 1992, 520 pp., maps, illus.
- Glacial Geology of Southwestern Michigan, 1989, 53 pp. by A. Kehew, L. J. Schmaltz, and W. T. Straw
- Geology of the Lake Erie Islands and Adjacent Shores, 1971, 65pp., maps, illus. by Jane L. Forsyth
- Glacial Geology of Southwestern Michigan, Landforms of the Lake Michigan Lobe, Southwestern Michigan, 2001
AAPG Eastern Section Meeting Field Trip, 32 pp., maps, illus. by A. Kehew and A. Kozlowski

Historical CD #6: Six out-of-print publications from 1946, 1953, 1963, 1966, 1978 & 1987 plus the Richfield Challenge, 1952 & Tom Knapp's MS Thesis, 2007 \$15.

- Guidebook for Ontario Geological Excursion to Kettle Point –Owen Sound – Waubaushene, , June 21, 22, 23, 1946 by W. A. Roliff, C. S. Evans and J. F. Caley
- Guidebook for Ordovician Stratigraphy of the Cincinnati, Ohio and Richmond, Indiana Areas, June 12, 13, 1953 by W. H. Shideler and B. T. Sandefur
- Guidebook for the Stratigraphy of the Silurian Rocks in Western Ohio, May 31-June 2, 1963 by C. H. Summerson, Jane L. Forsyth, Karl V. Hoover and J. R. Ulteig
- Guidebook for Cambrian Stratigraphy in Western Wisconsin, May 21, 22, 1966 by Merideth E. Ostrom
- Geology of the Manitoulin Area, Special Papers #3, September 29, 30 and October 1, 1978 by J. T. Sanford
- and R. E. Mosher
- Middle Devonian Cratonic Carbonates and Shales in Southwestern Ontario, November 14, 1987 by Bruce Wilkinson
- The Richfield Challenge, A Review of the Richfield Developments in Michigan, 1952 by Gordon H. Hautan
- A Theory of Rogers City and Dundee Relationships in Central Michigan, Masters Thesis, 1947 by Tom Knapp

OTHER SPECIAL OFFERS

- **Historical CD Set - # 1 – 6 (detailed above) for a special purchase price of \$85**
- **NE Lower Peninsula Geological Field Conf., 2004, T. Black, M. Wollensak, On CD \$10**
- **Stratigraphic Lexicon for Michigan, 2001, prepared by MBGS and published by DEQ, \$4**
- **(NEW) Robert E. Mosher Geological Studies** A lifetime of geological research on Silurian Rocks with John T. Sanford. The disks are organized chronologically and include field work in North America and Europe. 2007, 2 CDs \$35.

Price Includes postage, handling and any applicable sales tax. Orders for publications should be prepaid in U.S. Funds and addressed to: MBGS - Publications, P O Box 18074, Lansing MI 48901-8074

MBGS Meeting

Wednesday, December 9, 2009

“Property rights, directional drilling for oil and gas under the Great Lakes and energy issues”

Presented by: Russ Harding, Mackinaw Center for Public Policy

Location: MSU, Natural Science Building
The talk will begin at 7:00 PM in room 204.

Refreshments will be provided after the talk in the Natural Science Building room 207

No charge for this meeting
Executive Committee Meeting will be held at 4:30 PM at
Claddaugh’s Irish Pub in Lansing (members welcome)

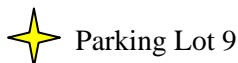
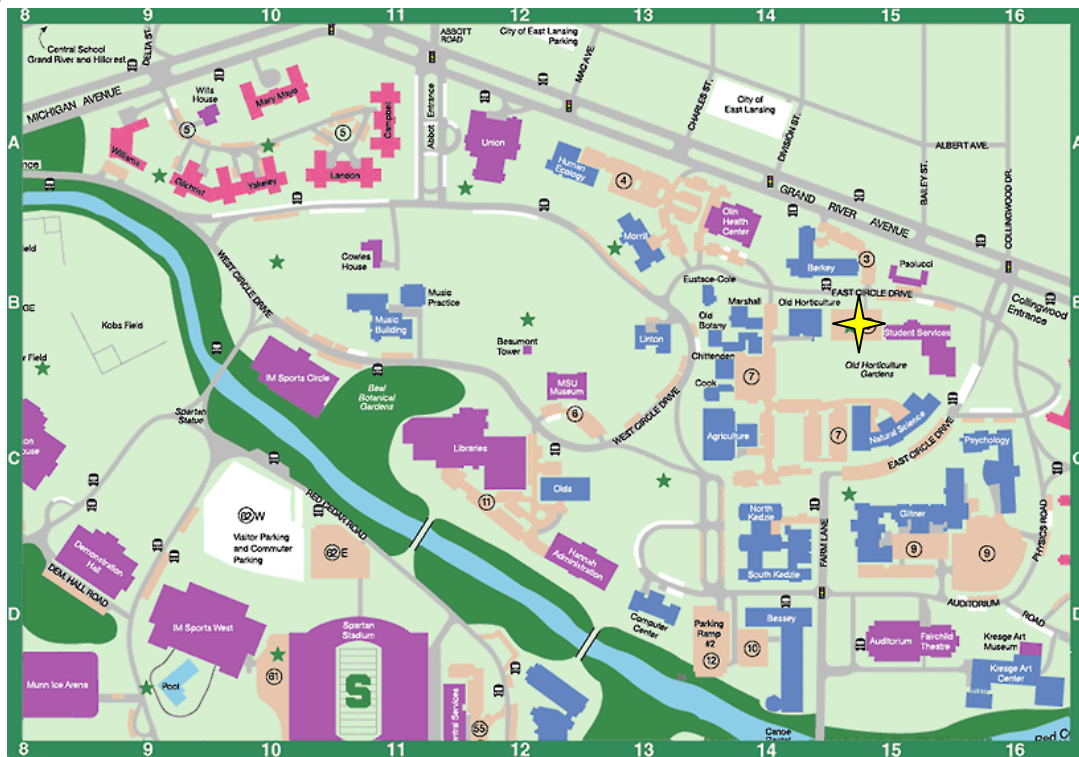
Please RSVP for this meeting to:

Thomas Godbold

Bus Ph: 517-241-1545, Fax 517-241-1595

E-mail: godboldt@michigan.gov

Between 5pm & 6pm you can park in Lot 9 behind Giltner Hall and the Psychology Building (former Physics and Astronomy building) for free. Otherwise you can try your luck with the metered slots clustered around the Natural Science Building and the adjacent Student Services Bldg, no charge after 6:00pm.



December Speakers Biographical Sketch

Russ Harding is director of the Mackinac Center's Property Rights Network, an initiative launched in 2007 to elevate public awareness of property rights, encourage policymakers to respect property rights, and organize Michigan property owners into an effective public coalition. In the three years prior to directing the network, Harding was the Center's senior environmental policy analyst.

From 1995 through 2002, Harding served as director of the Michigan Department of Environmental Quality, having previously held senior management posts in environmental and natural resources departments in Arizona, Alaska and Missouri. Before joining the Center, Harding was senior director for environment and energy affairs with Scofes, Kindsvatter & Associates, a consulting firm.

Michigan Basin Geological Society Dues Notice

Please fill out this form when paying your dues for 2009-2010. Dues are \$25.00 for active member and \$10.00 for students.

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