

On the Rocks



A Newsletter of the Michigan Basin Geological Society

2005-2006 Number 8

www.mbgs.org

April 2006

EVENTS

April 5, 2006: Note new date for the next MBGS meeting which will be held at **Western Michigan University's new Core Facility**. Additional information follows below.

April, 2006: **Candidates for MBGS Officers.** Please complete the enclosed ballot by voting for the candidates of your choice and return to Thomas Hoane at hoanet@michigan.gov or to the following address: Tom Hoane, 1748 Danby Lane SE, Grand Rapids, MI 49506

May 8, 2006: SPE and MBGS combined meeting sponsored by SPE. Speaker is John Morgan, "LNG – What's Happening and Why." Note, this meeting is Monday at the Coyote Creek, further details in the next newsletter.

May 8-12, 2006: Institute of Lake Superior Geology meeting and field trips. See info below and at following link.

<http://www.lakesuperiorgeology.org/Sault2006/index.html>

May 20, 2006: MBGS field trip to Petrolia, Ontario. Information below, contact Leonard Espinosa at 517-335-3248 or at espinosl@michigan.gov

2004-2005 MBGS Officers

The Executive Committee meeting minutes are available on the website.

PRESIDENT: DR. ROBB GILLESPIE,
WMU Geology Department
Ph: 269-387-5354, fax 269-387-5513
robb.gillespie@comcast.net or
robb.gillespie@wmich.edu

VICE PRESIDENT: ROBERT REYNOLDS,
Reynolds Geological, LLC
Ph: 517-676-9936, fax 517-676-8169
reynoldsgeo@voyager.net

SECRETARY: DAVID BAXTER,
Petrodata Resources
Ph: 517-669-5409
PetroDataRes@comcast.net

TREASURER & PUBLICATIONS: TOM HOANE,
FMFM, DNR
Ph: Bus 517-241-3769, fax 517-373-2443
hoanet@michigan.gov

BUSINESS MANAGER: LEONARD ESPINOSA
FMFM, DNR
Ph: 517-335-3248, Fax 517-373-2443
espinosl@michigan.gov

PAST-PRESIDENT: DR. MICHAEL GRAMMER,
WMU Geology Department
Ph: 269-387-3667, fax 269-387-5513
michael.grammer@wmich.edu

CO-FIELDTRIP DIRECTORS:
MARK WOLLENSAK, CPG
HAMP, MATHEWS & ASSOC, Inc.
Ph: 517-641-7333 Fax 517-641-7337
Cell 517-719-8321
wollensak@voyager.net

LEONARD ESPINOSA, FMFM, DNR
Ph: 517-335-3248, Fax 517-373-2443
espinosl@michigan.gov

NEWSLETTER EDITOR: TOM WELLMAN,
FMFM, DNR
Ph: 517-373-7666, Fax 517-373-2443
wellmant@michigan.gov

ELECTRONIC PUBLICATIONS, MARK WOLLENSAK
(see above)

WEBMASTER: GREG VARNUM
me@gregvarnum.com

University Talks and Seminars Websites

Western Michigan University:
www.geology.wmich.edu/Events/lecture_series.htm#spring

Michigan State University:
www.glg.msu.edu/news/lectures.html

University of Michigan, Smith Lecture Series:
www.lsa.umich.edu/geo/highlights/smith_lecture/

Michigan AIPG Section website: www.aipg-mi.org.

MEETING CANCELLATION POLICY

Monthly meetings will be automatically cancelled whenever the National Weather Service issues a "Storm Warning" for the Lansing area. If driving conditions are poor but a "Warning" has not been issued please contact any member of the Executive Committee for the status of the meeting.

MICHIGAN BASIN GEOLOGICAL SOCIETY PUBLICATIONS

Historical CD #1: Nine out-of-print publications from 1949 through 1965 and 1998, Devonian to Silurian Rock Fieldtrips to MI, WI, IL and Ontario, Compiled 2000, \$15

Historical CD #2: Four out-of-print publications from 1947, 1959, 1983 and 1991, Northern Devonian and UP Fieldtrips in MI, Compiled 2001, \$10

Historical CD #3: Six out-of-print publications from 1947, 1959, 1983, and 1991, Northern Devonian and UP Fieldtrips in MI, Compiled 2001, \$12

Historical CD #4: Six out-of-print publications from 1957, 1958, 1961, 1967, 1968, and 1970, Northern LP and UP Fieldtrips in MI, Compiled 2004, \$15

Special Price - Historical CDs #1, #2, #3, & #4 \$40

NE Lower Peninsula Geological Field Conf, 2004, T. Black & M. Wollensak, 133 pp, illus, maps, on **CD \$10.**

Stratigraphic Lexicon for Michigan, 2001, prepared by MBGS and published by DEQ, 56 pp., chart, \$2.65 picked up or \$4 mailed, Can be ordered from MBGS or Geological Survey Div. of the DEQ

Prices Include postage, handling and any applicable sales tax. **MBGS members receive a 10% discount** on MBGS publications. Orders for publications should be prepaid in U.S. Funds and addressed to:
MBGS - Publications
P.O. Box 18074
Lansing, MI 48901-8074

MBGS Mug and Jacket Sale

The Michigan Basin Geological Society is offering mugs and jackets with the society logo for sale. The mugs are \$5.00 each. The jackets are \$60.00 each plus postage. Please contact Dan McGuire at: Phone (517) 772-5219, Fax (517) 772-7021, or danmcguire@sensible-net.com. Remember to include the correct size of the jacket and the quantity of each item. Checks should be made out to the MBGS.

MBGS MEETING

April 5, 2006

**Western Michigan University
Core Lab
5272 W. Michigan Avenue, Kalamazoo, MI.**

Schedule: 5:00 to 6:00 PM Poster Session and Core Display
6:00 PM Dinner
Presentation after dinner

Cost : \$15.00 Member or Student (includes barbeque)

Topic: “Available Resources at WMU’s Core Lab Facility”

By
Robb Gillespie
Mike Grammer
Bill Harrison

MBGS Meeting Reservation

Name _____

Number attending _____ Society _____

Enclosed Registration Fee _____ Will Pay at Door _____

NOTE , PLEASE RESPOND BY APRIL 3, 2006

Leonard Espinosa
P.O. Box 18074
Lansing, MI 48901-8074
Ph: Bus Ph: 517-335-3248, Fax 517-373-2443
E-mail: espinosl@michigan.gov

MBGS April Meeting at WMU Core Lab

by Robb Gillespie

The April 5th MBGS meeting will take place at the Core Lab at WMU in Kalamazoo. Instead of a formal speaker and presentation we will have tours of the new facilities, a short presentation about available data bases on the net, student posters and BBQ dinner. This will be an informal opportunity for the geological community and others interested in geology to acquaint themselves with the facilities and services offered by the WMU Core Lab. Since this is a University facility, it will be a soft-drink only zone

We are extending the invitation to any students that would like to put up a poster at the core lab. It is not required that this be 'new work' but is an opportunity for students to present some products which can be shared at this event.

Michigan Geological Repository for Research and Education

Map and Directions to 5272 W. Michigan Avenue, Kalamazoo, MI 49006--(269) 387-8633



From the South or North

From US 131, take exit #36B/Stadium Drive onto Stadium Drive—go 0.4 miles. Turn right on S. 11th Street—go 0.1 miles. Turn right on W. Michigan Avenue—go 0.3 miles and arrive at 5272 W. Michigan Avenue. Our driveway is the first one just past the US131 overpass on the left, through the fence gates. Our building is the largest one in this fenced area.

From the East or West

Take I-94, exit to US 131 North - go 2.5 miles and take exit 36B onto Stadium Drive toward Oshtemo - go 0.5 miles
Turn right on S. 11th Street—go 0.1 miles
Turn right on W. Michigan Avenue—go 0.3 miles and arrive at 5272 W. Michigan.
Our driveway is the first one just past the US131 overpass on the left, through the fence gates. Our building is the largest one in this fenced area.

From Rood Hall, Western Michigan University

Drive west on W. Michigan about 2 miles to S. Drake Road
Turn left on S. Drake Road—go 0.2 miles
Turn right on W Michigan Avenue—to 0.3 miles and arrive at 5272 W. Michigan.
Our driveway is the last one before the US 131 overpass on the right, through the fence gates. Our building is the largest one in this fenced area.

MBGS Ballot for Elected Officers

Vice President –

_____ Mark Nida

_____ Dave Baxter

Secretary –

_____ Ken Petrie

Treasurer –

_____ Thomas Hoane

Business Manager –

_____ Tom Godbold

Please return completed ballots to Tom Hoane by May 1, 2006 at:

hoanet@michigan.gov

or

Tom Hoane

1748 Danby Lane SE

Grand Rapids, MI 49506

MICHIGAN BASIN GEOLOGICAL SOCIETY FIELD TRIP
The Birthplace of Commercial Oil Production in North America:
Petrolia, Oil Springs, & Fairbanks Farm Historical Tour
20 May 2006

MEET AT: 'Bluewater Bridge' parking Lot on the Ontario side at the **Tourist Information Center** near Exit 1 on Kings Highway 402. **Bring your birth certificate & pictured ID for Customs.**

(Those who want more info and maps on Petrolia can visit www.petroliadiscovery.com/.)

WHEN: Saturday, 20 May 2006, 9 am

REGISTRATION FEE: \$35.00 for food at breaks, a box lunch, and admission fees at Oil Springs Museum & Petrolia Discovery. **For student's the registration fee will include the MBGS membership fee.** (We are all invited to stay for 'fish & chips' supper in Sarnia after the tour at our own expense.)

DRESS: Much of the tour is outdoors so comfortable walking shoes and whatever else the weather dictates. **EQUIPMENT:** Bring your camera and/or video recorder.

MBGS MEMBERS ONLY! Go to www.mbgs.org/membershipapp.html for a membership application and use me as a sponsor if you don't have one. Send or bring the application with you along with the \$25.00 dues.

NOTE, US citizens entering Canada will need a picture ID and birth certificate

PETROLIA, OIL SPRINGS, & FAIRBANKS FARM PETROLEUM HISTORICAL TOUR

NAME: _____

ADDRESS: _____

E-MAIL: _____ **TX#:** _____

Registration Fee of \$35.00 enclosed: Yes ___ No ___ I will pay at the tour ___

MBGS Member: Yes/No (include \$25.00 fee and membership application or bring it with you on the tour.)

PLEASE MAIL, FAX, OR E-MAIL THIS FORM

TO: Len Espinosa, Forest, Mineral, and Fire Management, PO Box 30452, Lansing, MI 48909-7952; Fax# 517-373-2443, TX# 517-335-3248, E-mail espinosl@Michigan.gov

