



ON THE ROCKS



A Newsletter of the Michigan Basin Geological Society

2007-2008 Number 4

www.mbgs.org

December 2007

EVENTS

December 13, 2007: MBGS meeting will be at Michigan State University, Natural Science Building at 7:00 pm. The speaker is **Larry Molloy** presenting “**Life of a Michigan Copper Miner**”. See talk details and location information below. This is MBGS annual “kids day” presentation. The presentation will be of interest to any age group; so please feel free to bring along the spouse and children!!!

December 10, 2007: SPE meeting will be at a new location at the North Pine Grille located in the Best Western Midway Hotel. Social hour at 5:00 pm, dinner at 6:00 pm and speaker after dinner. The speaker is Dr. Sameh Macary from IPR Group of Companies presenting “Bridging over Uncertainty: Past Performance into Forecasting”. Cost is \$25.00 (includes dinner) students \$15.00. Contact Tammy Worden for additional details at 248-205-2510 ext. 1032 or tworden@trialon.com.

Upcoming field trips:

Exciting field trips are currently being planned for 2008 and 2009

Niagara Gorge, Niagara Falls, NY, May 2-4, 2008

Interested Leader: Dr. Brett Carlton, University of Cleveland

Saturday: Hike into gorge and view power plant road cut to discuss Niagaran stratigraphy; Saturday evening lecture at winery: to be determined.

Sunday: Hike into 18 Mile Creek to review Devonian stratigraphy.

Southern Indiana Karst Stratigraphy and Spelunking in August 2008

Saturday: Spelunk caves in Bedford IN area with Eastern Indiana Grotto guides.

Sunday: Return trip visits of outcrops to discuss stratigraphy and karst features. Leader to be determined.

Copper Country, Houghton, MI in September 2008

4 day trip to include mine tours, rock collecting, mineral museum tour and evening lectures. Leaders and lecturers to include Bill Haller, Dr. Bill Rose and Dr. Larry Lankton.

Yellowstone National Park, WY – Planned for 2009. We are requesting recommendations for leaders and lecturers for this trip.

Michigan Universities Geology Departments Lecture Series:

Don't forget to attend your local university lecture series. See link below for this years lectures. Send us an email if you attend a particularly interesting talk.

Central Michigan University: <http://www.cst.cmich.edu/units/gel/NEW/upcoming.htm>

Michigan State University: http://geology.msu.edu/SpeakAllSS_07.html

Michigan Technological University: <http://www.geo.mtu.edu/announcements.html>

University of Michigan: http://www.lsa.umich.edu/geo/highlights/smith_lecture/

Western Michigan University <http://www.geology.wmich.edu/seminar.htm>

Have a safe and joyous holiday season!!

ANNOUNCEMENTS

Michigan Basin Geological Society Dues Time: It's that time of year again. Please take a moment to update your information and mail in your 2007-2008 dues. The form is provided below.

Michigan Basin Geological Society Dues Notice

Please fill out this form when paying your dues for 2007-2008. Dues are \$25.00 for active member and \$10.00 for students

Name _____

Address _____

Phone (____) _____ - _____

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Amount Enclosed \$ _____

Send Newsletter by e-mail _____ or Mail _____ @ address above

Make check payable to: MBGS

Send to: Tom Hoane
1748 Danby Lane SE
Grand Rapids, MI 495

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

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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, 2000, \$15

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

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

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

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

(NEW) 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.

****Special Price** - Historical CDs 1 - 6 \$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

Location: Michigan State University
Natural Science Building, Room 204

Thursday, December 13, 2007

The talk will begin at **7:00 PM** in room **204**.

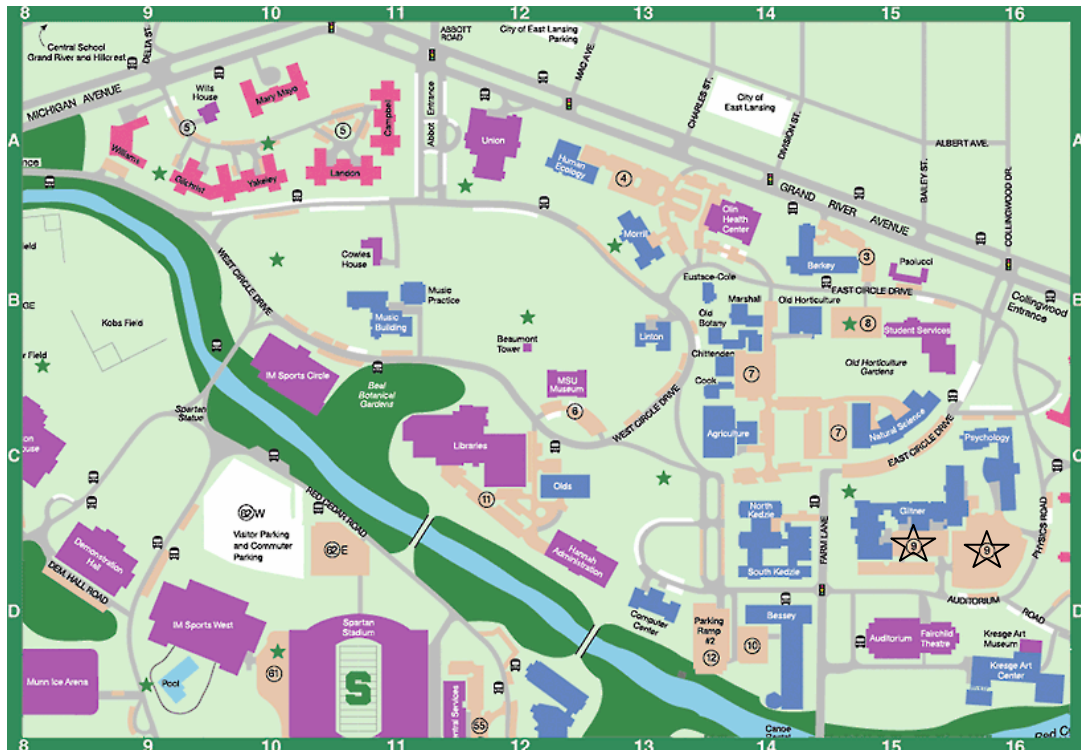
Refreshments will be provided after the talk in the Natural Science Building
No charge for this meeting.


Topic: **“Life of a Michigan Copper Miner”**
Larry Molloy

Executive Meeting starting at 4:30 PM at Clara’s on Michigan, Lansing

Location

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 Building.



 - Accessible Parking Lots

"Life of a Michigan Copper Miner"

By: Larry Molloy
Oakland Community College
Professor

Abstract:

While most people think of copper mining in Michigan as an era from the 1840's through the 1990's, it has actually been mined here for over 6,000 years. Join Larry Molloy as he takes us on a journey from the earliest copper mines to the last commercial copper mine in the state. By using historic photographs and drawings we will look at the life of a copper miner both above and below ground. The photographs show what it was like to be a Michigan copper miner both at work as well as life away from work. The images will help show how these miners and their families created the villages, cities, and schools that helped to make the copper region of Michigan one of the premier copper districts in the world. For those who are younger, or perhaps just young at heart, Larry will bring some samples of various types of Michigan copper as well as some of the tools of the miner's trade.

Biography:

Larry Molloy is a professor of Computer Science at Oakland Community College at the Royal Oak campus. However his other career is that of author, tour guide, and historian of Michigan's Copper Country, the Keweenaw Peninsula. For many years he and his wife Nancy have lead historical tours of the Keweenaw for conferences at Michigan Technological University, including Elder Hostels, Earth Science Training Institutes, and the Keweenaw Week/Red Metal Retreat rock hound conferences. He has been a speaker for many events in the Keweenaw but he also enjoys bringing the story of the Copper Country to those in the Detroit area by giving presentations to local civic groups as well as talks to local fourth grade classes as they study the ancient copper culture as part of the State of Michigan curriculum. He has written four books about the Keweenaw. Copper Country Road Trips is an historical tour guide that goes from Copper Harbor to the Porcupine Mountains. A Visitor's Guide to the Historic Quincy Mine and Trammers and Tracks of the Quincy Mine, are both historical guides to the Quincy Mine site. Italian Hall: The Witnesses Speak analyzes the coroner's inquest papers about the tragedy at Italian Hall. He is currently working on a book on ghost towns of the Keweenaw.