



ON THE ROCKS



A Newsletter of the Michigan Basin Geological Society

2007-2008 Number 5

www.mbgs.org

January 2008

EVENTS

January 9, 2008: MBGS meeting will be at Michigan State University, Natural Science Building at 7:00 pm. The speaker is Jeffrey Sudderth and Allan Idalski presenting "The Geology of the Lafarge Presque Isle Quarry at the Rogers City-Dundee Disconformity". See talk details and location information below.

Upcoming field trips:

Exciting field trips are currently being planned for 2008 and 2009. Pack your rock hammers and plan on joining us.

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>

2007-2008 MBGS Officers

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

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 Membership Directory: Please take a moment to update your information for the MBGS 2008 Membership Directory. This information will not be sold or given out to any known solicitors, but to be distributed solely to members of the MBGS. If no information is received, we will list your name and the mailing address information we have on file which the MBGS newsletter would be sent to. The form is provided on the following page.

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 (____) _____ - _____

E-Mail _____ @ _____

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

Michigan Basin Geological Society

Member Information for 2008 Membership Directory

Please fill in whatever information you wish to have published in the 2008 MBGS Membership Directory. This information will not be sold or given out to any known solicitors, but to be distributed solely to members of the MBGS. If no information is received, we will list your name and the mailing address information we have on file which the MBGS newsletter would be sent to. If you wish not to be included in the membership directory, please specify below.

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Company Country
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Home State
Home Country
Home Zip
Home Phone
Home fax
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College Degrees

BS1
Field 1
School 1
BS2
Field 2
School 2
BS3
Field 3
School 3

Member of Organizations

O1
O2
O3
O4
O5
O6

Do Not Include me in the 2008 MBGS Directory (put "X" in row below)

Please save this file using your full name as the file name (example: John Smith.doc) and e-mail the file to Mark Wollensak at mark@mbgs.org . If you are unable to e-mail the file, please fax to 517-641-7337 or mail to Mark Wollensak, 5711 Ambler Street, Holt, Michigan 48842. Should any questions arise, feel free to e-mail the questions to the above address or call Mark at 517-719-8321.

Thank you!

MBGS Meeting

Location: Michigan State University
Natural Science Building, Room 204

Wednesday, January 9, 2008

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.

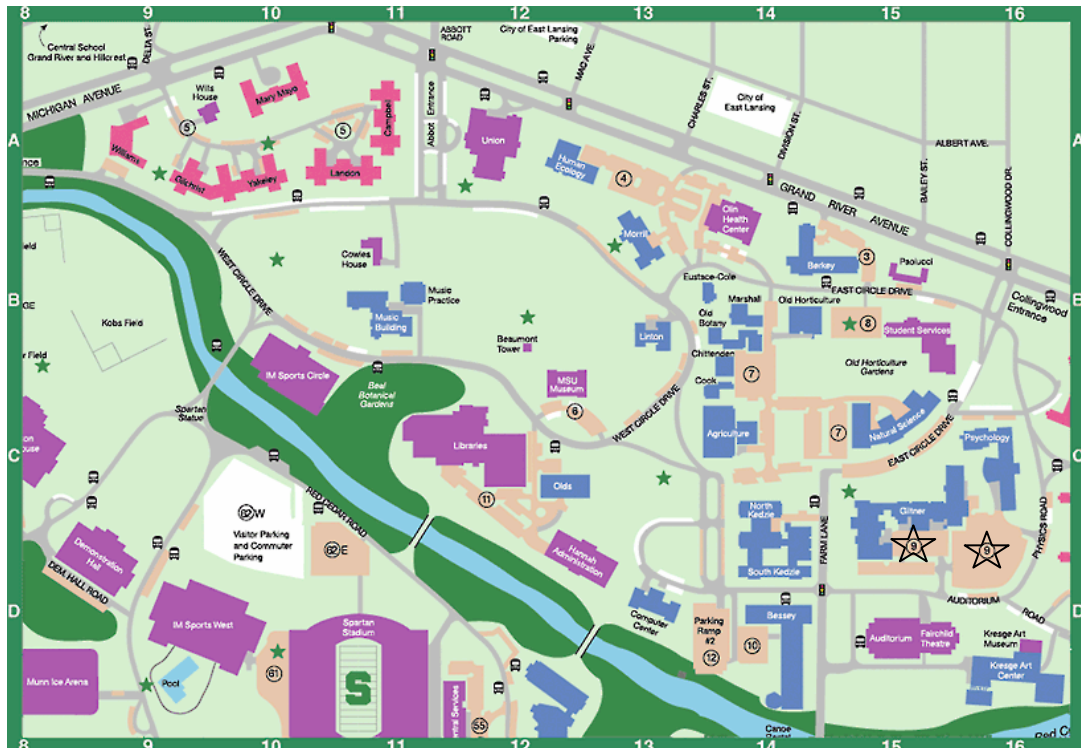
**Topic: The Geology of the Lafarge Presque Isle Quarry at
the Rogers City-Dundee Discomformity”**


Executive Meeting starting at 4:30 PM at Claddaugh's Irish Pub in the Eastwood
Towncenter in Lansing Michigan Please contact Thomas Godbold if you have any
questions.

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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

“The Geology of the Lafarge Presque Isle Quarry at the Rogers City-Dundee Discomformity”

By: Jeffrey Sudderth and Allan Idalski
Lafarge North America

Abstract:

The Lafarge Presque Isle Quarry, located in Presque Isle Michigan, is a Metallurgical grade limestone quarry that has been in operation since 1954. The quarry mines limestone deposited during the Middle Devonian Era, specifically in the Rogers City and Dundee formations. The exposed Dundee formation is of special interest, due to the rare nature of occurrence at the surface. The Rogers City and Dundee limestone are blended to meet the high quality expectations of our metallurgical customers.

Bio for Jeffrey Sudderth, Lafarge North America

Jeffrey Sudderth graduated from Michigan Technological University with B.S. degrees in Mining Engineering and Economics. Jeffrey is currently employed in the Manager in Training program with Lafarge North America at the Presque Isle Quarry, located in Presque Isle Michigan. Jeffrey is an active member in the Society for Mining, Metallurgy and Exploration and is enrolled in the young leaders program within that organization.

Bio for Allan Idalski, Lafarge North America

Allan Idalski graduated from Lake Superior State University with B.S. degree in Geology. Allan is currently employed as the Quarry Engineer of Lafarge North America's Presque Isle Quarry, located in Presque Isle Michigan. Allan started with Lafarge as a Manger in Training in 2003 at their Towson, Maryland regional office until being promoted to his current job in late 2004.