MEETINGS
There will be no membership meeting for May.
The next membership meeting will be in September 2016.

ANNOUNCEMENTS

MBGS 2016 FIELD EXCURSIONS

  Announcement is included in the newsletter. Limited space, so RSVP today!

UPCOMING EVENTS

May 3, 2016: Dedication of “BIF”, Hosted by the Department of Geological Sciences at Michigan State University, 1:00pm, Natural Science Building, Michigan State University, East Lansing, MI, Reception immediately following. MSU geological sciences alumni and friends are welcome. Please RSVP by April 25 at: natsci.msu.edu/iron


July 29-31, 2016: MI AIPG Michigan Section Field Trip, Fiborn Karst Conservancy, Pictured Rocks and Munising Area, For more info & RSVP: Sara Verbrugge-Pearson at pearsons@michigan.gov or (517) 420-3219 or Adam Heft at heft@pbworld.com or (517) 886-7400

September 8-11, 2016: MBGS Field Excursion to Keweenaw Peninsula, Upper Peninsula, Michigan. Details to be announced soon. Save the date!

September 9-13, 2016: 53rd Annual AIPG Meeting to be held in Santa Fe, New Mexico. Details available on the National AIPG website www.aipg.org
MICHIGAN BASIN GEOLOGICAL SOCIETY OFFICERS
2015-2016

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ELECTRONIC PUBLICATIONS: MARK WOLLENSAK, (see above)

WEBMASTER: WENDY A. CARROLL, webmaster@mbgs.org
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
- 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
- Classic Silurian Reefs of the Chicago Area, by Donald G. Mikulic and Joanne Kluessendorf, June 27, 1998
- Geology of Central Ontario, Canada, 1965

- 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

- 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 Metallgeny of the Central Upper Peninsula of Michigan September 12-13, 1991

- 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

- Oil & Gas Fields Symposium, Volume 1, April 1969, 200 pp., maps, illus., second printing with updates
- 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


- 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 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 Cambrian Stratigraphy in Western Wisconsin, May 21, 22, 1966 by Merideth E. Ostrom
- Geology of the Manistee 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


- Silurian Rocks of the Southern Lake Michigan Area, 1962, James H. Fisher, Chairman, MBGS Annual Field Conference
- Studies of the Precambrian of the Michigan Basin, by Harold B. Stonehouse, 1969
- Ordovician and Silurian Geology of the N. Peninsula of Michigan, 1980, R.B. Votaw, 40 pp., illus., maps
- Upper Keweenawan Rift-Fill Sequence, Mid-Continent Rift System, Michigan, 1988, P.A. Daniels and R.D. Elmore, M.S. Wollensak, ed., 150 pp., illus., maps

OTHER SPECIAL OFFERS

- Historical CD Set - # 1 – 7 (detailed above) for a special purchase price of $95
- Stratigraphic Lexicon for Michigan, 2001, prepared by MBGS and published by DEQ, $4
- 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.
MICHIGAN BASIN GEOLOGICAL SOCIETY
FIELD EXCURSION FALL 2016

DOUGLASS HOUGHTON HISTORICAL MARKER DEDICATION AND GEOLOGICAL FIELD TRIP
KEWEENAW, MICHIGAN

DATE: Thursday, Friday and Saturday, September 8th, 9th & 10th, 2016.

FEE: $125 for MBGS Members; $150 Non-Members (includes membership)

LEADERS: Dr. Theodore Bornhorst, Director, A. E. Seaman Mineral Museum and Professor, Geological and Mining Engineering and Sciences, Michigan Tech Univ, Houghton, MI. Lawrence Molloy, President, Keweenaw County Historical Society, Mohawk, MI Dr. Allan Johnson, Professor Emeritus, Geological and Mining Engineering and Sciences, Michigan Tech Univ, Houghton, MI.

REGISTRATION: Email Mark Wollensak at wollensak@voyager.net to get your name on the attendees list. Payment and completed membership applications are to be submitted no later than Monday, August 1st, 2016. There is a maximum of 26 participants.

HOTEL: Holiday Inn Express, 1110 Century Way, Houghton, MI; (906) 482-1066 Fifteen 2-queen bed rooms are reserved under “MBGS” at $74/night. Please make your own reservations for Thursday, Friday and Saturday nights.

TRIP BACKGROUND: The Michigan Basin Geological Society (MBGS) in conjunction with the Michigan Historical Society has prepared a Michigan Historical Marker describing Douglass Houghton’s life and contribution to Michigan Geology and Mining. The Plaque will be formally dedicated by the Keweenaw County Historical Society in Eagle River, Michigan on Saturday September 10th, 2016. In conjunction with the dedication, the MBGS is hosting a field trip to visit and discuss geological sites in the area which Douglass Houghton visited. Houghton’s 1841 report on the copper in the Keweenaw Peninsula touched off a copper rush which had a greater economic impact than the California Gold rush.

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MBGS FALL 2016 DOUGLASS HOUGHTON
HISTORICAL MARKER DEDICATION AND GEOLOGICAL FIELD TRIP
Thursday, Friday and Saturday, September 8th, 9th & 10th, 2016

Name:_________________________ Phone No.:______________________

Address, City, State, Zip: _________________________________________________

Email Address : _________________________________________________________

Make check payable to “Michigan Basin Geological Society” in US Funds. Mail Payment to: MBGS - Keweenaw Field Trip 2016, P.O. Box 14044, Lansing, MI 48901, USA

For information or to get your name on the attendees list, email Mark at wollensak@voyager.net