

CMLMS
P.O. Box 24202
Lansing, Michigan 48909

**TIME VALUE
FIRST CLASS**

Rockhound News—February 2025

Official publication of the
**Central Michigan Lapidary and
Mineral Society**
Affiliated with MWF and AFMS



Rockhound News

This bulletin is the official publication of the Central Michigan Lapidary and Mineral Society of greater Lansing, Michigan. It is published each month except July and August.

The Central Michigan Lapidary and Mineral Society is a non-profit organization, meeting to promote interest and increased knowledge in the fields of mineralogy, geology, paleontology and the lapidary arts. It was organized in May 1957 and celebrated its 50th Anniversary in 2007.

Meeting place: Masonic Center, 2175 Hamilton Street, Okemos, MI

Regular meeting date: Third Thursday, except July and August

Meeting time: 7:00 p.m., doors are open at 6:30 p.m.

Annual Dues: Adults \$10.00; Families \$15.00; Students under 18 \$2.00

Board meetings: First Thursday, except July and August; 6:00 p.m., Okemos Library

OFFICERS 2025

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Permanent Mailing Address

CMLMS

P.O. Box 24202

Lansing, Michigan 48909

Club Website: <http://www.michrocks.org>

Please check out the website and Newsletter of our Affiliated club:

Midwest Federation of

Mineralogical and Geological Societies, <http://www.mwfed.org/>

ROCKHOUND NEWS

NEXT MEETING: Thursday, February 20, 2025 @ 7:00 pm

PROGRAM: Keweenaw Stamp Sands

**REFRESHMENTS: Members with Initials A- L Please Bring
a snack to share**

Location and Time: The CMLMS membership meeting will be held on FEB 20, 2025 at 7:00 p.m., at the **Masonic Center, 2175 Hamilton Street, beautiful downtown Okemos.**

Calendar for Winter 2025

Feb. 6- Board meeting, 6:00 p.m., Okemos Library

Feb 20- Membership meeting, 7:00 p.m.

March 6- Board meeting, 6:00 p.m., Okemos Library

March 20 - Membership meeting, 7:00 p.m.

[Editor's note: the deadline for the newsletter is **Wed, 8 p.m.** after the board meeting.]

UPCOMING PROGRAMS

February 20- Theresa Hubbard: Keweenaw Stamp Sands

March 20- Silent Auction

February 20 Meeting:

TOPIC: The Keweenaw Stamp Sands

DESCRIPTION: Theresa Hubbard will give a presentation on the Keweenaw Stamp Sands. The sands are legacy mine tailings; crushed waste rock from the historic Mohawk and Wolverine copper mines were dumped on Lake Superior beaches starting a century ago. Over time, they have eroded down the Lake Superior coastline, covering beaches and fish spawning habitats. Efforts to dredge the sands in some places and contain them to certain areas is ongoing.

Thank you:

A big Thank you to William Openshaw his presentation at the January meeting covering tips and techniques for polishing and shaping rocks using power tools at home. The club really enjoyed the demonstration and the gifts that were raffled off!

SCIENCE NIGHTS

February 26th --6-8 pm Bennett Woods Elementary. Arrive between 5 and 5:30 pm.

March 8--4-6 pm, DeWitt High School. K-5th grade. Arrive between 3 and 3:30 pm.

Volunteers needed to interact with the students and guide them in the activities at each of these Science night programs. February 6th we could also use a few pretty rocks for the students to look at.

Contact Theresa Hubbard for more information.

The Biggest Earthquakes to Hit Michigan:

These are the five biggest earthquakes to hit Michigan.

Number 5 - 2015 Union City Earthquake - Magnitude 3.3

This [earthquake](#) occurred on June 30, 2015, and was notable for happening less than two months after another significant seismic event nearby

Number 4 - 1994 Lansing Earthquake - Magnitude 3.5

On September 2, 1994, this [earthquake](#) was felt as far as Jackson and Grand Rapids.

Number 3 - 1988 Wakefield Earthquake - Magnitude 3.6

This is believed to be the largest registered [earthquake](#) in Michigan's Upper Peninsula, occurring on January 14, 1988.

Number 2 - 2015 Galesburg Earthquake - Magnitude 4.2

Originating in Kalamazoo County, this is the strongest recorded [earthquake](#) in Michigan in the 21st century. On May 2, 2015, residents across Southern Michigan felt the ground shake, though no damage was reported.

Number 1 - 1947 Coldwater Earthquake - Magnitude 4.6

This is the most intense [earthquake](#) ever recorded with an epicenter in Michigan. On August 10, 1947, it caused building damage in Coldwater, Kalamazoo, and surrounding cities. People felt the ground shake as far away as Cadillac, Cleveland, and Chicago.

Glowing fossils: Fluorescence reveals color patterns of earliest scallops

UV light makes it possible to see intricate structures of fossils that are barely visible in normal daylight.

<https://phys.org/news/2022-10-fossils-fluorescence-reveals-patterns-earliest.html>

UPCOMING SHOWS

March 1-2, Livonia MI Roamin Club Annual Auction, Vista Tech Center, Schoolcraft College, 18600 Haggerty Road. Contact: Clarence Sterling, (248) 884-0431; tripodsfrommars@gmail.com www.roaminrockclub.weebly.com

March 14-16, Jackson, MI Michigan Gem and Mineral Society Annual Show. Fri 10 a.m. - 7 p.m., Sat 10 a.m. - 6 p.m., Sun 11 a.m. - 5 p.m. Jackson County Fairgrounds, 200 W. Ganson St., Jackson. info@mgmsrockclub.com facebook.com/mgms.rockclub www.mgmsrocks.com.

March 29, Taylor, MI Midwest Mineralogical & Lapidary Society Rock Swap, Sat, 10-5, St. John's Lutheran Church, 13115 Telegraph Road. Taylor, MI. Contact: Lou Talley, ltalley1970@gmail.com ; www.mmls.ws

April 10-12, Grand Rapids, MI Indian Mounds Rock & Mineral Club Annual Show, Rogers Plaza Town Center, 972 28th St SW, Wyoming, MI 49509. Contact: Kreigh Tomaszewski, (616) 243-5851; kreigh@gmail.com; www.indianmoundsrockclub.com

May 2-4, Kalamazoo, MI Kalamazoo Rock, Gem, Fossil and Mineral Show; Fri. 2-8pm, Sat 10 a.m. - 6p.m., Sun 10 - 5 p.m. Kalamazoo County Expo Center, 2900 Lake Street, Kalamazoo, MI. <https://www.kalamazoorockclub.org/event-information>

CMLMS Minutes:

February 6th 2025, Board Meeting Minutes

Board Meeting cancelled due to large number of absent members

Michigan Gem & Mineral Society Presents 2025 Rock, Mineral and Fossil Show



March 14th-16th, 2025
American One Event Center at Keeley Park
128 W. Ganson
Jackson, Michigan

Times:

Friday - 10am - 7pm
Saturday - 10am - 6pm
Sunday - 11am - 5pm



Cost:

Adults - \$5.00
Seniors - \$3.00 (62)
Students - \$2.00 Under 5 Free

Dealers, Demonstrators, Kids Activities,
Raffle, Silent Auction, Handicrafter's, Displays
and Much, Much, More!

Veterans are FREE on Friday