

CMLMS
P.O. Box 24202
Lansing, Michigan 48909

**TIME VALUE
FIRST CLASS**

Rockhound News— December 2020

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; 7:00 p.m., Okemos Library

OFFICERS 2020

President	Nate Krupp	517-626-1136 nathan.krupp1@gmail.com
Vice-President	Steve Smith	517-896-6048 radssmith@radssmith.com
Recording Secretary	Jake Chybowski	jcchybow@gmail.com
Corresponding Secretary	Theresa Hubbard	517-203-9620 thrshubbard@yahoo.com
Treasurer	Elaine Beane	517-272-9661 gebeane@comcast.net
1 Year Director	Jessica Clark	517-242-0554 clark.jess.leigh@gmail.com
2 Year Director	Lyle Laylin	517-488-7908 lyle18@gmail.com
3 Year Director	Sally Hedin	517-281-0575 sallyhedin@yahoo.com
Acting Roster Secretary	Elaine Beane (<i>pro tem</i>)	517-272-9661 gebeane@comcast.net
Liaison Officer	VACANT	
Past President	Sue Casler	517-582-2466 casler5copper@gmail.com

COMMITTEE CHAIRS 2020

Membership	Robin J. Smith	517-290-4891 rsmith@radssmith.com
Field Trips	Carl Mennare	517-599-1882 cmenn@yahoo.com
Publications	Chuck Taricska	517-331-1737 chuck_taricska@yahoo.com
Display	VACANT	
Education and Outreach	Theresa Hubbard	517-203-9620 thrshubbard@yahoo.com
Library	Jessica Clark	517-242-0554 clark.jess.leigh@gmail.com
Finance	Milt Gere	517-669-8116 miltgere@aol.com
Show	Robin J. Smith	517-290-4891 rsmith@radssmith.com
Show Co-Chair	Ernie Aughenbaugh	989-224-7619 esaslapidary@gmail.com
Web Master	Lyle Laylin	517-485-7908 lyle18@gmail.com

Permanent Mailing Address

CMLMS
P.O. Box 24202
Lansing, Michigan 48909

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

Affiliated With

Midwest Federation of Mineralogical and Geological Societies, <http://www.amfed.org/mwf/>

ROCKHOUND NEWS

NEXT MEETING: In person meetings cancelled!!

The CMLMS Board has voted to cancel membership meetings through March. We feel this is the best option in order to maintain the health of our club. The board will keep the club updated of any changes. Stay safe and healthy.

I hope everyone has a safe holiday season, and a Happy New Year! Hopefully in 2021 we will be able to start having club meetings again as the Covid vaccine becomes available. I am really looking forward to traveling again soon. I have included links to virtual tours and places to travel in this month's newsletter, they might give you some ideas for future trips! Stay safe and I hope to see you soon. – Chuck T.

Calendar for Winter 2020

In person activities are cancelled.

[Editor's note: Please send any news or stories for the Newsletter to chuck_taricska@yahoo.com.]

Virtual Meeting available this month:

Michigan Basin Geological Society, Jan 13, 2021

Membership Meeting (Free)

When: January 13th, 7:00 PM, 2020 (virtual)

Presentation: Free GIS Resources for Viewing Michigan's Amazing Landscapes

Presenter: Mark Francek, Professor of Geography and Environmental Studies, Central Michigan University

Join Zoom Meeting:

<https://zoom.us/j/95927911157?pwd=QXV4QXUyZzNqWjlHZmdHdW5TdM5GZz09>

Meeting ID: 959 2791 1157 **Passcode:** Y0Jciw

Abstract: In this short thirty-minute presentation, I provide you with free ArcGIS Online, NRCS, Google, NOAA, USGS, and State of Michigan web resources to discover Michigan's amazing landscapes. We will also delve into locations outside of Michigan and use the Windy.com weather site to follow that latest Alberta Clipper. The format for the presentation is as follows: introduction to each website: two minutes, then three minutes to explore the site on your own.

Yellowstone Volcano Observatory:

The Yellowstone Volcano Observatory (YVO) is a consortium of nine state and federal agencies who provide timely monitoring and hazard assessment of volcanic, hydrothermal, and earthquake activity in the Yellowstone Plateau region. The USGS arm of YVO is also responsible for monitoring and reporting on volcanic activity in the intermountain west U.S. states. <https://www.usgs.gov/observatories/yellowstone-volcano-observatory>

Watch this YouTube video for an overview of the Yellowstone Volcano Observatory:

<https://youtu.be/8DmA8cKHcf0>

Dinosaur National Monument:

Dinosaurs abound at Dinosaur National Monument, where over 1,500 bones are still encased in rock in Quarry Exhibit Hall. In 1909, paleontologist Earl Douglass discovered eight dinosaur bones in a sandstone hill in the Utah desert – beginning the Carnegie Fossil Quarry that achieved worldwide fame as one of the most ecologically complete assemblage of Late Jurassic dinosaurs. Today, visitors can see the remains of numerous species of dinosaurs, and even touch fossils that are 149 million years old.

The monument also preserves cultural histories that dates back 10,000 years. Petroglyphs and pictographs provide evidence that many groups made this arid land their home, including the Fremont Indians and the Ute and Shoshone, who still reside in the area today. After early 18th century Spanish exploration, settlers from Europe and eastern states left their mark on the landscape with their homesteads in the 19th century, the remains of which can still be seen today. <https://www.nps.gov/dino/index.htm>

<https://youtu.be/xivleLJsZ7c> and <https://youtu.be/mOyeOH25yd8>

The A. E. Seaman Mineral Museum, Michigan Tech University

One of North America's premier mineral museums, the A. E. Seaman Mineral Museum is nationally and internationally recognized by mineral collectors and connoisseurs. Featuring the largest public exhibit and finest collection of minerals from the Great Lakes region and the world's best collection of Michigan minerals, the museum exhibits feature the rich colors of nature's masterpieces. While visitors marvel, they learn about minerals through informative displays and discover how minerals are important in your life.

The A. E. Seaman Mineral Museum was officially founded in 1902 and it was designated as the official Mineral Museum of Michigan in 1991. It is the unofficial Mineral Museum of the Great

Lakes Region and draws thousands of visitors each year to the campus of Michigan Technological University, originally founded as the Michigan College of Mines in 1885.

The City of Houghton was named after Douglass Houghton, whose lifesized oil painting from the 1870s is prominently exhibited in the main museum building. Houghton was Michigan's First State Geologist and his 1841 report sparked the first great mining rush in North America to Michigan's Keweenaw Peninsula beginning in 1845 to mine native copper first discovered by native peoples some 7,000 years ago. The museum is a repository of iconic specimens of copper and over 100 other minerals from the modern copper mining era in the western Upper Peninsula of Michigan, which ended in 1996.

The A. E. Seaman Mineral Museum relocated to a permanent newly constructed building at 1404 E. Sharon Avenue in the spring of 2011. The main museum building houses the Thomas D. Shaffner Exhibit Hall, a collection management area, a mineral conservation laboratory, and museum staff offices. Unexpectedly, the building was constructed on top of a past producing native copper mine, the Mabbs Vein. <https://museum.mtu.edu/museum>

1404 E. Sharon Avenue, Houghton, Michigan 49931

NOTES FROM THE BOARD

The CMLMS Board has decided to push forward all memberships into next year. Your 2020 dues will cover your 2021 membership as well. This has been a difficult year, and since we have not been able to meet, the board has decided that the best option is extend membership into next year. Hopefully we will be able to resume meetings at the Masonic Center soon. Please let us know if you have ideas for future meeting topics or locations. Thank you

CLUB NEWS

Newsletter: If you have and club news or information you would like to pass along to the group, please email Chuck Taricska at chuck_taricska@yahoo.com and he will make a note in the Newsletter.

Field Trips!

If you have any ideas for field trips or want to get on the list for field trip notices, please contact Carl Mennare. Cell phone **517-599-1882** or cmenn@yahoo.com.

More Online Resources:

American Institute of Professional Geologist – Michigan Section – <http://mi.aipg.org/newsletters.htm>

Eastern Section AAPG - <https://www.esaapg.org/>

EGLE Calendar of Events - https://www.michigan.gov/egle/0,9429,7-135-3308_3333---,00.html

Flint Rock and Gem - <https://flintrockandgem.org/events>

Michigan Association of Environmental Professionals - <https://www.maep.org/>

Michigan Basin Geological Society – www.mbgs.org

Michigan Clean Water Corps - <https://micorps.net/about/>

Michigan Mineralogical Society - <https://www.michmin.org/>

Mid-Michigan Rock Club - <http://www.midmichrockclub.com/?Page=1>

Midwest Mineralogical and Lapidary Society - <http://www.mmls.us/>

Society of Petroleum Engineers - <https://www.spe.org/events/calendar/>

UPCOMING SHOWS

No shows scheduled for December.

CMLMS MINUTES

No meetings conducted.

MERRY CHRISTMAS AND HAPPY NEW YEAR!