

CMLMS
P.O. Box 24202
Lansing, Michigan 48909

**TIME VALUE
FIRST CLASS**

Rockhound News—May 2022

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

**Spring
Banquet May
19, 2022**



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 2022

President	Nate Krupp	517-626-1136 nathan.krupp1@gmail.com
Vice-President	Steve Smith	517-896-6048 radssmith@radssmith.com
Recording Secretary	Jessica Clark	517-242-0554 clark.jess.leigh@gmail.com
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Treasurer	Fawn Dunbar	517-488-1992 fawn.l.dunbar@gmail.com
1 Year Director	Lyle Laylin	517-488-7908 lyle18@gmail.com
2 Year Director	Sally Hedin	517-281-0575 sallyhedin@yahoo.com
3 Year Director	Ruth Lehner	517-643-4406 geacie48@gmail.com
Roster Secretary	Robin J. Smith	517-290-4891 rsmith@radssmith.com
Liaison Officer	VACANT	
Past President	Sue Casler	517-582-2466 casler5copper@gmail.com

COMMITTEE CHAIRS 2022

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	
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Dealers and Demonstrators	Ruth Lehner	517-643-4406 geacie48@gmail.com
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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, May 19, 2022
ANNUAL BANQUET**

PROGRAM: John Esch, Michigan Geology Not Taught in School

Location and Time: The CMLMS annual banquet will be held on May 19, 2022, beginning at 5:30 p.m., at the Masonic Center, 2175 Hamilton Street, in beautiful downtown Okemos. (Please note on going road construction on Okemos RD.)

TICKETS ARE STILL AVAILABLE, \$10.00 ADULTS/\$8.00 CHILDREN

CONTACT Daniel Sine BY EMAIL AT daniel.e.sine.civ@mail.mil

PICKUP WILL BE AT THE DOOR.

PLEASE LET DANIEL KNOW NO LATER THAN SUNDAY, MAY 15.

ALSO

PLEASE BRING AN APPETIZER DISH FOR THE HOSPITALITY TABLE.

5:30 SOCIAL HOUR, 6:30 DINNER

OUR BANQUET SPEAKER

John Esch grew up in the Grand Ledge Michigan area and received his BS in geology from Central Michigan University in 1984. He started out his career in 1984 as a geologist with Aangstrom Precision Corporation. He led a geophysical survey crew conducting magnetic and radiometric surveys and later worked as a “computer geologist” mapping the structure and isopach maps of every Paleozoic formation in the Lower Peninsula of Michigan. John constructed the first ever comprehensive glacial drift isopach and bedrock topography maps of the Lower Peninsula of Michigan as well as assisting in mapping the major faults in the Michigan Basin.

In 1990, John left the oil patch and took a job with the DNR (later EGLE) conducting hydrogeologic investigations at contamination sites across the state. From 1998-2006 he worked as project geologist on 12 Superfund sites in Michigan. Since 2006 he has been with the Office of Geological Survey/Oil, Gas & Minerals Division.

Presentation Summary:

Many Michigan residents have a basic awareness of some of the big picture concepts of Michigan geology. Michigan school children probably know “...the glaciers carved the Great Lakes...” But when you look a little deeper (pun intended), there might be more to the story. This presentation will show examples of Michigan geology we thought we knew but may be slightly different than what we thought or examples of little-known things about Michigan’s geology that aren’t in the literature. Animations and 3D visualizations will be used and terms like ice-walled lake plains, keel marks, LiDAR, and bare-earth Digital Elevation Models will be used.

Calendar for Spring/Summer 2022

May 19, 2022 - Annual Spring Banquet, Masonic Temple

June 2, 2022 – Board Meeting, 6:00pm, Okemos Library

June 16, 2022 - Membership meeting, 7:00 p.m.

Sept.1, 2022 - Board meeting, 6:00 p.m Okemos Library

[Editor's note: the deadline for the newsletter is **Wed, 6pm.** after the board meeting.]

UPCOMING PROGRAMS

May 19 – Spring Banquet- John Esch, “Michigan Geology Not Taught in School”

June 16 - Special Silent Auction and (Work Bee for Show? To Be Determined)

July/August - Summer Break, no meetings

September 15 – Show and Tell

CLUB NEWS

Science Nights:

April 21, from 6:30-8pm was Science Night at Bennett Woods Elementary in Okemos. Theresa Hubbard and Fawn Dunbar volunteered to represent the club at this annual event. They reported a busy night, with many kids stopping by to visit the displays and all the hands on activities that were set up!

The CML&MS wishes to send **A BIG Thank You!!** to Theresa and Fawn for taking on this Science Night and having to miss out the monthly meeting.

Hopefully next year we will have more school Science Nights!





Outreach Committee: We are always in need of volunteers to help with school science fairs, talks and presentations at schools and other organizations, and educational opportunities. Contact Theresa Hubbard, thrshubbard@yahoo.com to lend a hand.

Field Trip reminder for the weekend of May 21st, 2022 field trip to Fishermen's Island State Park. Petoskey hunting and beach combing. **There are still some campsites available** for those planning on camping for the weekend. Michigan State parks are very popular so make your reservations now if you are thinking about coming on this trip. You can always cancel your reservation further down the road, however please note that the DNR now charges a \$10 cancellation fee. They plan to make a side trip on Sunday (May 22nd) to look for Leland blue glass slag in Leland.

June 11, 2022: Day trip to the Fossil Park in Sylvania, Ohio.

Nearly 375 million years ago, northwest Ohio was a great sea teeming with life. Now, Fossil Park is rich in fossilized brachiopods, coral and more than 200 species of prehistoric life. You're going to dig exploring for these buried treasures, and the best part is, you get to keep whatever you find! Fossil Park's 5-acre, ADA accessible rock quarry allows you to search for world-renowned fossils in a safe, controlled environment. The fossils come from Hanson Aggregate Midwest's large working quarries, located just a mile south of Fossil Park. The specimens are already in shale that is soft enough to break with your bare hands, making this an activity nearly anyone can enjoy.

Cell phone **517-599-1882** or cmenn@yahoo.com. Please contact him if interested in getting emails as field trips are set up.

If you have been on any trips and would like to pass along field trip ideas or good locations, please email Carl so he can put together a list of future field trip spots- thanks

EMPTY FILM CANISTERS AVAILABLE!

Who remembers having to buy film for your camera? Was not all that long ago... But the club has received hundreds of empty plastic film containers that once housed an extensive sand collection. We will have boxes of them at every meeting so anyone interested can take whatever they like. Great for storing small items.

UPCOMING SHOWS

May 15-16: NORTH OLMSTED, OH Parma Lapidary Club Annual Show. 11-5 each day. Soccer Sports Plex, 3515 Lorain Rd, North Olmsted. parmalapidaryclub@gmail.com; www.parmalapidary.com

May 21: WATERFORD, MI Livingston County Gem & Mineral Society, Rockhound Dream Show. 9am to 5pm, Christ Lutheran Church, 5987 Williams Rd., Waterford, MI 48329

May 21-22: CINCINNATI, OH Cincinnati Mineral Society Annual Show, 10am to 6pm, Sharonville Convention Center, 11355 Chester Rd, Cincinnati, OH 45246

June 11: GRAND RAPIDS, MI, Mid Ohio Mineral and Fossil Club Annual Show, 9am-12pm Woodland Drive-In Church, 2600 Breton Rd SE, Grand Rapids, MI 49546, Contact: Kreigh Tomaszewski, (616) 243-5851; kreigh@gmail.com; www.indianmoundsrockclub.com

June 11-12: MANSFIELD, OH Indian Mounds Rock & Mineral Club Rock Swap, 10am-6pm Fairhaven Hall, Richland County Fairgrounds, 750 N Home, Mansfield, OH, Contact: Tom Kottyan, themineralhouse@netzero.net;

Aug 12-14: HOUGHTON, MI, Copper Country Rock & Mineral Club Annual Show, Houghton Elementary School, 203 W Jacker Ave, Houghton, MI 49931, Contact: George Schriver, (906) 236-4716; pres@ccrmc

CMLMS MINUTES

CMLMS Board meeting, April 7, 2022

Board Members Present: Sue Casler, Jessica Clark, Milt Gere, Theresa Hubbard, Nate Krupp, Lyle Laylin, Roger Laylin, Carl Mennare, Fay Mennare, Robin Smith, Steve Smith, Chuck Taricska, Fawn Dunbar, Ruth Lehner

Board Members absent: Sally Hedin

Members Present: Dan Sine

President: Nate Krupp called the meeting to order at 6:10 p.m. at the Okemos Public Library. We will talk about the upcoming banquet during new business.

Vice-President: Steve Smith

Our speaker for the membership meeting this month is Steven Veatch. He will be talking about the geology of Pikes Peak, Colorado area.

Past-President: Sue Casler

We need to pick a silent auction date. June membership meeting would be good.

Are we having a June work party?

Field Trips: Fay and Carl Mennare

May 21, 2022-Fisherman's Island, MI

May 22, 2022-Leland, MI

June 11, 2022-Fossil Park, Sylvania, OH

Publications: Chuck Taricska

Items due to Chuck by Wednesday. Jessica will get the minutes corrected. Milt will do a write up of the two scholarship winners for the newsletter. For the banquet Chuck will mention that members can bring punch and treats for the May banquet to serve as an appetizer.

Treasurer: Fawn Dunbar

Saving and checking accounts are looking good. Lyle Laylin made a monetary donation to the club. One scholarship check had been cashed and one is pending. Jessica will get the meeting minutes to Fawn. Fawn is approved by the Independent Bank to access the CD the club has.

Motion approved to have Treasurer, Fawn Dunbar, added to the certificate of the deposit at Independent Bank. Motion approved to add board members Sue Casler and Nathan Krupp to the bank accounts, checking, savings and CD, at Independent Bank. Also, to remove Alan HuKill and Georgia Elaine Bean from the bank accounts.

Recording Secretary: Jessica Clark

Waiting on corrections from the board to update the latest minutes.

Director 1: Sally Hedin, absent, no report

Director 2: Jessica Clark, no report

Director 3: Ruth Lehner

Will talk about the show in new business.

Corresponding Secretary: Theresa Hubbard

Sent banquet fliers to five rock clubs (Kalamazoo, Jackson, Indian Mounds, Livingston, and Tulip City). The Indian Mounds Club has two people coming to the May banquet.

Liaison Officer: vacant position

Education and Community Outreach: Theresa Hubbard

The lady who contacted Nate for Petoskey stones has been taken care of.

Bennett Woods Science Night is April 21, 2022. Dawn and Theresa plan to attend. This is also the night of our membership meeting.

Chris Wood spoke to Theresa about a virtual summer camp in Midland. It is July 11-15, 2022.

The group would like to grow crystals. They are looking for advice from the club on this topic.

Library: Jessica Clark

Currently looking for the card catalog file box. This is still missing.

I have put a metal box with the books for now. It has a Christmas flower design on it.

Display: Vacant position

We are still in need of volunteers.

Finance: Milt Gere

Milt will get the MSU scholarship winners' information to Chuck for the newsletter.

Webmaster: Lyle Laylin

Lyle is currently updating the website. We will need to pay for our domain name soon, but not yet.

Show: Robin Smith

Ruth has touched base with club members at the Jackson and Indian Mounds shows.

Robin, Theresa and Ruth are brainstorming ideas for different kids' activities at our show.

Ruth mentioned that 4 vendors have sent checks this month.

Ernie will not be bringing his exhibits this year to the club show.

Ingham County Fair Board complaint letter was e-mailed and one response so far.

Roster Secretary/Membership: Robin Smith

We voted in new members (Robin and Michael Moore, and Stacy Sipes and Adam Gomoll).

Reminder to be placed in the newsletter that dues are past due, and you may be dropped from the directory, which will hopefully be available at the Banquet.

Old business: None

New Business:

Banquet updates: Dan Sine will be selling tickets. Sue Casler will be making up the door prizes.

Jessica will create the pamphlet to be handed out at the May banquet.

The speaker for the May Banquet will be John Esch, a native of Grand Ledge. He is a geologist with the State Geological Survey.

Adjournment; Robin made a motion to adjourn the meeting. The motion received a second by Fay and the meeting was adjourned at 7:54 p.m.

CMLMS Membership Meeting April 21, 2022

Call to Order: President Nate Krupp called the meeting to order at 7:05 p.m. at the Masonic Center in Okemos.

Welcome and Introduction of Guests/Visitors:

MSU Scholarship recipients- Julia Radlaff and Shelbi Hughes, Mandy Spears and family, Mark Sealey and Debbie Brooks

President's announcements:

Nate's email was hacked.

Tulip City's banquet is next weekend and we have been invited. It is on a Wednesday night at the Zeeland Library.

We need volunteers for the Kalamazoo Show (29 April-1 May). Nate and the Mennare's plan to attend.

The show is at the Kalamazoo Expo Center.

May 5, 2022 is our next board meeting. Members can attend.

Treasurer's Report:

Fawn Dunbar is absent, no report.

Fawn is at Bennett Woods Science Night with Theresa.

Field Trips:

Carl reported that on May 21, 2022 a Fisherman's Island State Park trip is planned. There may be camping still available. They plan to make a side trip on Sunday (May 22nd) to look for Leland blue glass slag in Leland. June 11, 2022-Fay and Carl will be at Fossil Park in Sylvania, Ohio. This is right across the Michigan border into Ohio. The rocks are free for the picking at the park.

Education & Outreach:

Theresa Hubbard is absent, no report.

Bennet Woods Science Night is tonight. Theresa and Fawn are in attendance.

Officer and Chair Announcements:

Annual membership dues are now **LATE**. Please get your updated information and dues to Robin Smith. It is time to start putting fliers out for our October show (October 21-23, 2022 at the Ingham County Fairgrounds). Pick up a few fliers and take them with you if you plan to distribute them.

Show:

It is time to distribute show fliers (Dates are Oct 21-23). Place them where you can.

Door Prizes:

8 door prizes were available and distributed.

Adjournment:

The meeting adjourned at 8:30 p.m. Fawn motioned to adjourn. Mr. Smith seconded.

Program:

Our speaker was Steven Veatch. He gave a PowerPoint presentation about the mining and geology of Pikes Peak, Colorado.

It's Banquet Time:

Our speaker is John Esch. He is a geologist with the Geological Survey and a native of Grand Ledge, MI. Right now, we have 37 people who have bought tickets for the May 19th banquet.

Tickets are \$10 an adult, and \$8 (for a child 12 years and under).

We hope to see everyone at 7 pm for a chicken dinner banquet. We will meet on May 19th, 2022, at the Masonic Temple in Okemos, MI.

Respectfully Submitted, Jessica Clark, Recording Secretary.