

CMLMS
P.O. Box 24202
Lansing, Michigan 48909

**TIME VALUE
FIRST CLASS**

Rockhound News—May 2023

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

**Spring
banquet!!**



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 2023

President	Nate Krupp	517-285-5503 nathan.krupp1@gmail.com
Vice-President	VACANT	
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Roster Secretary	Robin J. Smith	517-290-4891 rsmith@radssmith.com
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Past President	Sue Casler	517-582-2466 casler5copper@gmail.com

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Membership	Robin J. Smith	517-290-4891 rsmith@radssmith.com
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Permanent Mailing Address

CMLMS
P.O. Box 24202
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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 18, 2023
ANNUAL BANQUET**

PROGRAM: Dr. Peter Voice

Location and Time: The CMLMS annual banquet will be held on May 18, 2023, beginning at 5:30 p.m., at the Masonic Center, 2175 Hamilton Street, in beautiful downtown Okemos.

TICKETS ARE STILL AVAILABLE, \$15.00 ADULTS/\$10.00 CHILDREN

CONTACT Daniel Sine BY EMAIL AT dantheman225500@gmail.com

PICKUP WILL BE AT THE DOOR.

PLEASE LET DANIEL KNOW NO LATER THAN SUNDAY, MAY 14.

ALSO

PLEASE BRING AN APPETIZER DISH FOR THE HOSPITALITY TABLE.

5:30 SOCIAL HOUR, 6:30 DINNER

OUR BANQUET SPEAKER

Peter Voice earned a PhD in geology from Virginia Tech University in 2010. He came to Western Michigan University in 2012 and has taught a wide range of courses including Physical Geology, Dinosaurs, Historical Geology, Ocean Systems, Structural Geology, Field Methods and Mapping, and graduate level courses in clastic sedimentology (sandstones and shales). His research focuses on the geology of Michigan – primarily working with Paleozoic-aged sediments of the Michigan Basin and the natural resources stored in those rocks.

Presentation Summary:

Geologic resources of Michigan: A summary of historic production data

While it may seem a dry topic, we are going to explore mineral production from Michigan's natural resources. Michigan's statehood and early successes were very much influenced by the discoveries of natural resources across the state. The iron and copper mining industries drove the industrialization of our country. Salt mining and brine extraction drove the early chemical industry while supporting the leathermaking and food preservation industries (and oddly enough

provided a means for the lumber barons to use their waste wood to boil off the water to concentrate salts!). Mining has continued to be a significant part of Michigan's economy.

Commodities considered in the survey include metallic resources (iron, copper, gold, silver), non-metallic minerals (salt, rock gypsum), aggregates (sand, clay, crushed rock, etc.), and energy resources (oil, natural gas, and coal). Significant resources include iron ore (1.5 billion metric tons), copper ore (6 million metric tons), salt (300 million metric tons), gypsum (110 million metric tons), sand and gravel (3.2 billion metric tons) and crushed stone (2.1 billion metric tons). Exploitation of energy resources has generated 1.3 billion barrels of oil, 42 million metric tons of coal and 8 trillion cubic feet of natural gas.

Calendar for Summer 2023

May 18 – Annual Spring banquet, 5:30 social hour, 6:30 dinner

June 1- Board Meeting. Okemos Library, 6:00pm

June 15 – Membership meeting, 7:00 p.m

July-Sept - Summer Break! See you in September!

Sept. 7 - Board Meeting. Okemos Library, 6:00pm

Sept. 21- 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

May 18 – Annual Spring Banquet: Dinner and Speaker, Dr. Peter Voice ***Tickets still available***

June 15 – Speaker/Topic to be Determined

NEW MEMBER – WELCOME Donald Robertson, Eaton Rapids

CLUB NEWS:

MSU Endowment moving forward

Recently the CML&MS Endowment Committee was formed to discuss the process of creating a matching endowment with MSU. Michigan State will match our \$25,000 contribution and create a \$50,000 endowment, which will be used to create a new yearly scholarship for Earth and Environmental Sciences students studying Geological Science.

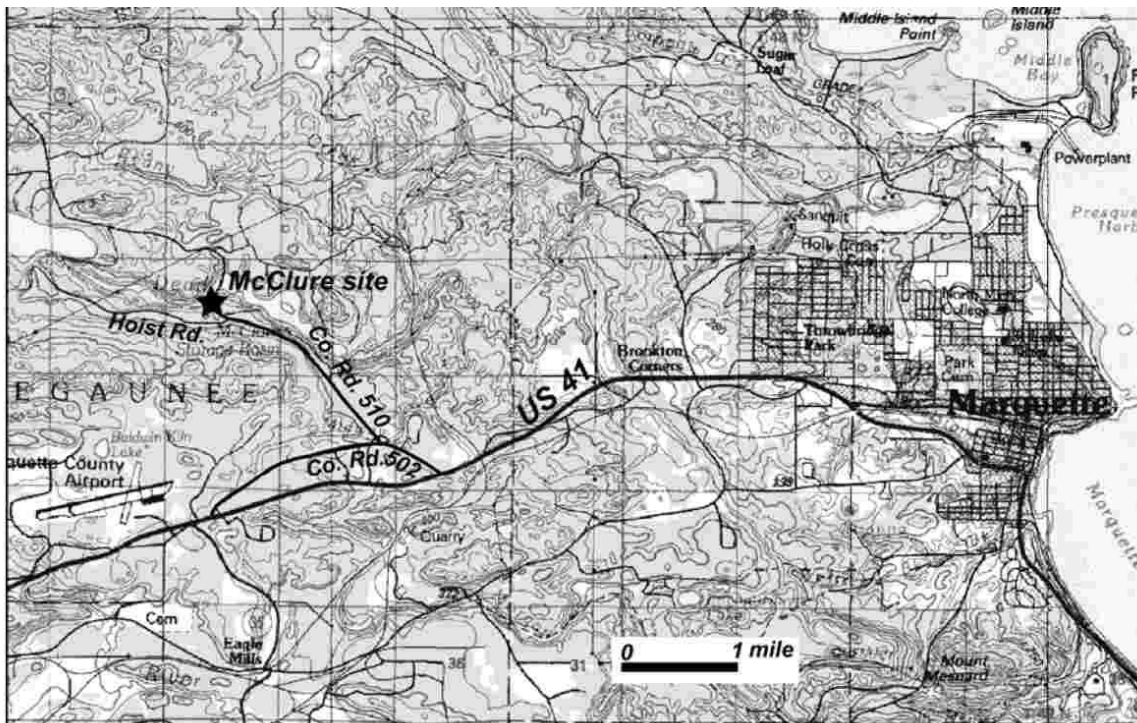
The Meteorite That Buried Michigan | The Sudbury Impact

1.8 billion years ago, a space rock the size of a small city collided with what's now Sudbury, Ontario. The impact created one of the largest craters on Earth - and also buried parts of Michigan in debris.

In this Video field trip, watch as Alexis travels to the best Sudbury debris site in Michigan and meets up with Dr. Bill Cannon, a Scientist Emeritus with the USGS.

If you plan on going to the UP this summer you will want to make a stop at this rest area to check out the impact debris.

<https://youtu.be/ycQexghR61w>



Map showing location of the Sudbury Impact Layer at the McClure site (See video above).

Field Trip Guide on Sudbury Impact Site:

https://pages.mtu.edu/~raman/SilverI/HoughtonEC/Impactite_files/McClureImpactite.pdf

Field Trips:

There will be a rockhounding program at the Veterans Memorial Library in Mount Pleasant on May 17, 2023 from 6:00pm to 7:30pm.

“Join Michigan Roundhounds founder Cody Wiedenbein in this unique, FREE hour-long presentation covering all you need to know about rockhounding in Michigan!”

<https://www.crdl.org/event/all-about-michigan-rockhounding>

If you have any field trip ideas, please contact Carl at Cell phone **517-599-1882** or **cmenn@yahoo.com**. Please contact him if interested in getting emails as field trips are set up.

Thank you to Amy and Brian Miller for presenting a wire wrapping demonstration at the April Membership meeting! It was a great how to!



UPCOMING SHOWS

May 20-21: NORTH OLMSTED, OH Parma Lapidary Club Annual Show. 11-5 each day. Soccer Sports Plex, 3515 Lorain Rd, North Olmsted. parmalapidaryclub@gmail.com; <http://www.parmalapidary.com/big1.asp>

June 2, 3, 4: Wauseon, OH, State Line Gem & Mineral Society, Fri noon-6, Sat 10-6, Sun 11-4, Junior Fair Bldg., County Fairgrounds, 8514 State Route 108, Wauseon, OH

June 10: Grand Rapids, MI, Indian Mounds Rock Club, **Rock Swap**; Woodland Drive-In Church, 2600 Breton SE, Grand Rapids, 9-noon Kreigh Tomaszewski, kreigh@gmail.com

June 10-11: Mid-Ohio Mineral and Fossil Club, Fairhaven Hall, County Fairgrounds, 750 N. Home Road, Mansfield, OH, Sat 10-6, Sun 11-5 Tom Kottyan, themineralhouse@

Aug. 11-13: Copper Country Rock & Mineral Club, 203 W. Jacker Ave., Houghton, MI. Fri noon-8, Sat 9-6, Sun 10-3, George Schriver, pres@ccrnc.info

CMLMS MINUTES

March 2nd, 2023 Board Meeting

Board Members Present: Nate Krupp, Carl Mennare, Jessica Clark, Ruth Lehner, Mattie Newman, Milt Gere, Theresa Hubbard, Robin Smith, Steve Smith, Chuck Taricksa, Fawn Dunbar

Board Members absent: Lyle Laylin, Theresa Hubbard, Sue Casler

Members Present: Roger Laylin, Fay Mennare, Dan Sine

President: Nate Krupp called the meeting to order at 6:07 p.m. at the Okemos Public Library.

President's items:

Peter Voice is speaking on Mineral and Energy Resources of Michigan at our May banquet. Did we decide on banquet costs for adults and kids?

Our Silent Auction is in March. Wire Wrap Basics will be our program in April.

Upcoming Membership Meetings:

March is our silent auction-bring your small bills.

April is a wire wrap demonstration with Amy Miller.

Vice-President: This position is currently open.

Treasurer: Fawn Dunbar

She hasn't written any checks. No new activity in the account.

Recording Secretary: Jessica Clark

All older minutes pass unanimously. Ruth moves, Fay seconds.

Corresponding Secretary: Theresa Hubbard

They did go to Bennett Woods.

Director 1: Steve Smith, no report

Director 2: Ruth Lehner, no report

Director 3: Mattie Newman, has some friends that would like to sign up.

Show: Robin Smith

Has been talking to Lindsey at the Ingham County Fairgrounds about show costs for next year. Are they us charging a \$1 a person? She will report back.

We have changed the floor plan for the show next year a little bit.

Each space is 8 tables. Do we need a booth increase? What price are we thinking?

There was a move to increase vendor fees and a demonstrator can only display 6 items to sell at a

time.

Fay motions, Fawn seconded.

Demonstrators can only put out so much for sale. Maybe 6 items like some other shows.

We will pay them a small fee to demonstrate and our Flint knapper needs to wear safety glasses.

Roster Secretary/Membership: Robin Smith

Approve new members-the Parks Family and Matthew and Sarah Frisch. Motion accepted.

Liaison Officer: Carl Mennare

Met with Michigan State University about the endowment. Carl passed out paperwork that is an example of an MSU endowment. We will cater this to our club and scholarships.

Endowments are set up to make money for the endowments.

We will decide on a committee at the next membership meeting.

Past-President: Sue Casler-absent

She approves scholarship.

Field Trips: Carl Mennare

Wednesday, May 17th in Mount Pleasant at the Chippewa Library, seminar about rockhounding in Michigan. Free hour-long meeting.

Publications: Chuck Taricska

The next deadline for the newsletter is Wednesday, March 8th.

People can submit their personal ads on our website, text only for now.

Education and Community Outreach: Theresa Hubbard, absent, no report

Bennett Woods Science Night was successful.

Library: Jessica Clark

Nothing new to report.

Display: Vacant position (looking for volunteers).

Finance: Milt Gere

Milt sent around the 2023 Budget. Robin moves and Chuck seconded the budget. Passed.

MSU sent 4 applicants for this year's scholarship. The interview committee will likely remain the same. (Lyle L., John J., and Milt G.).

The interviews will be on Zoom again this year.

Webmaster: Lyle Laylin-no report, absent

Old business:

Jackson Show, March 17-19, 2023.

Board members please look at your position descriptions and see what needs to change.

New Business:

Banquet-Speaker Dr. Peter Voice, Western Michigan University

Dan Sine wants to raise the price of the banquet. \$15 for Adults, \$10 for Children under 12 years old.

Tickets are on sale for the banquet at the March Membership Meeting. 5:30 pm is social hour, 6:30 pm is dinner. Please bring an appetizer to share if you would like.

Adjournment: Roger made a motion to adjourn the meeting. The motion received was seconded by Steve and the meeting was adjourned at 7:31 p.m.