

CMLMS
P.O. Box 24202
Lansing, Michigan 48909

**TIME VALUE
FIRST CLASS**

Rockhound News—May 2024

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; 6:00 p.m., Okemos Library

OFFICERS 2024

President	Nate Krupp	517-285-5503 nathan.krupp1@gmail.com
Vice-President	VACANT	
Recording Secretary	Jessica Clark	517-242-0554 clark.jess.leigh@gmail.com
Corresponding Secretary	Theresa Hubbard	517-203-9620 thrshubbard@yahoo.com
Treasurer	Fawn Dunbar	517-488-1992 fawn.l.dunbar@gmail.com
1 Year Director	Ruth Lehner	517-643-4406 geacie48@gmail.com
2 Year Director	Mattie Newman	616-590-9023 mattienewmanhelms@gmail.com
3 Year Director	Brian Miller	
Roster Secretary	Robin J. Smith	517-290-4891 rsmith@radssmith.com
Liaison Officer	Carl Mennare	517-599-1882 cmenn@yahoo.com
Past President	Sue Casler	517-582-2466 casler5copper@gmail.com

COMMITTEE CHAIRS 2024

Membership	Mattie Newman	616-590-9023 mattienewmanhelms@gmail.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
Dealers and Demonstrators	Ruth Lehner	517-643-4406 geacie48@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>

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 16, 2024

ANNUAL BANQUET

PROGRAM: Dr. Michael Velbel

Location and Time: The CMLMS annual banquet will be held on May 16, 2024, 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 12/under

CONTACT Daniel Sine BY EMAIL AT dantheman225500@gmail.com

Or by Phone 517-749-0414

PICKUP WILL BE AT THE DOOR.

PLEASE LET DANIEL KNOW NO LATER THAN Monday, May 13.

ALSO

PLEASE BRING AN APPETIZER DISH FOR THE HOSPITALITY TABLE.

5:30 SOCIAL HOUR and door prizes, 6:30 DINNER, 7:30 SPEAKER

Presentation Summary:

The mystery of the missing mineral at Meridiani Planum, Mars:

How the shapes of some holes in some sedimentary rock tell us about the water on ancient Mars- and led to the discovery of a previously unrecognized mineral on Earth.

OUR BANQUET SPEAKER

MSU Professor Emeritus, Michael Velbel (Ph.D., Yale University, 1984) studies regolith geoscience and the rates and mechanisms of mineral-water interactions during rock and mineral weathering. His research investigates the geological, mineralogical, geochemical, and geomorphic factors which control mineral alterations at the Earth's surface and the migration of chemical elements through the landscape, emphasizing small-watershed geochemistry. Related areas of research include terrestrial weathering of Antarctic and non-Antarctic meteorites; rock, mineral, and chemical-weathering on Mars and in Martian meteorites; recognition of pre-terrestrial aqueous alteration on other meteorite parent bodies from mineralogical investigations of meteorites; and preservation of sample integrity for past and future sample-return missions.

He worked with the Mineralogy-Petrology subteam of the NASA Stardust comet sample-return mission Preliminary Examination Team (2006). In addition to MSU, Prof. Velbel has held visiting appointments at the University of Cincinnati, the Faculté des Sciences-St Jérôme of the Université Paul Cézanne (Université d'Aix-Marseilles III), the Australian National University and the (Australian) Cooperative Research Centre for Landscape Evolution and Mineral Exploration (CRC-LEME). He held NASA/ASEE Summer Faculty Fellowships at the NASA Johnson Space Center in 1987 and 1999; and was a Smithsonian Senior Fellow at the Division of Meteorites, Department of Mineral Sciences, National Museum of Natural History, Smithsonian Institution, 2012-2013. He was President of The Clay Minerals Society 2013-2014.

Calendar for Summer 2024

May 16 – Annual Spring banquet, 5:30 social hour, 6:30 dinner

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

June 20 – Membership meeting, 7:00 p.m

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

Sept. 5 - Board Meeting. Okemos Library, 6:00pm

Sept. 19- 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 16 – Annual Banquet, including homemade Chicken Dinner, biscuits, gravy, mixed veg, salad and Pie! There will be 10 special Door Prizes given out. See speaker note above.

June 20 – Silent Auction and Bancroft Ontario info/discussion/ show and tell.

CLUB NEWS:

A big **Thank You** to The Agate Lady, Karen Brzys for giving the club a wonderful talk on Agates for the April Club meeting. It was very informative and enjoyed by all those attending- we all should be ready to do some agate hunting this summer with the tips she gave!

Thanks to Theresa Hubbard for setting up displays at the Bennet Woods Science night in February and for presenting at the Grand Ledge Garden Club last month.

Speakers Wanted! If you have a Lapidary or other skill you would like to share with the club, or have a collection to show- the club would love for you to give a short demonstration or just show off your collection during a club meeting. We have gotten a few requests for a “hands on” activity for a club meeting. This does not have to be some huge program. It can be as simple as someone bringing in samples of something, showing how they do something, talking about a specific mineral that they know about, or a program on their rock hounding experiences/ trips, a step by step/ how to, etc. Email Nate Krupp (nathan.krupp1@gmail.com) if you are interested.

Field Trips:

May 18th, Sturgeon Point State Park, South of Alpena; Beach Rockhounding (rescheduled from April), Meet at 12 Noon at Lighthouse.

June 8th Leland rockhounding. North Beach meetup. More details TBA.

Let's go Picking!

Bancroft, Ontario is the first week of August, we may have a group going. Waiting for cheaper rates. <https://www.bancroftrockhoundgemboree.ca/>

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

UPCOMING SHOWS

May 18-19: 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>

May 18: Montague, MI , **White River Rock, Gem & Mineral Club Tailgate**, 9am – 1pm
Artisan Market, 8641 Water St, Montague, MI 49437, Contact: Chris Rogers, (231) 750-0335;
kilt.inspector32@gmail.com www.whiteriverrockclub.com

May 31- June 2: 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 8: 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 8-9: Mid-Ohio Mineral and Fossil Club, Fairhaven Hall, County Fairgrounds, 750 N. Home Road, Mansfield, OH, Sat 10-6, Sun 11-5 Tom Kottyan,
themineralhouse75@gmail.com www.midohiomineralandfossilclub.com

Aug. 9-11: 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
<https://www.eventbrite.com/e/keweenaw-week-2024-tickets-884531225707?aff=aff>