

CMLMS
15785 Park Lake Road
East Lansing, MI 48823

**TIME VALUE
FIRST CLASS**

Rockhound News—June, 2017

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

**Show
Work Bee**



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: 7:30 p.m., doors are open at 7:00 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 2017

President	Sue Casler	517-582-2466 casler5copper@gmail.com
Vice-President	Nate Krupp	517-626-1136 nathan.krupp1@gmail.com
Recording Secretary	Jan Sjoquist	517-543-1464 sjoquist@sbcglobal.net
Corresponding Secretary	Theresa Hubbard	517-203-9620 thrshubbard@yahoo.com
Treasurer	Elaine Beane	517-272-9661 gebeane@comcast.net
1 Year Director	Lyle Laylin	517-488-7908 lyle18@gmail.com
2 Year Director	Gaylord Brooks	517-394-7211 rockinme60@gmail.com
3 Year Director	Chuck Taricska	517-331-1737 chuck_taricska@yahoo.com
Roster Secretary	Ernie Aughenbaugh	989-224-7619 esaslapidary@gmail.com
Liaison Officer	Alan Hukill	517-641-6125 facetman60@yahoo.com
Past President	Elaine Angstman	517-282-9775 eangstman@hotmail.com

COMMITTEE CHAIRS 2016

Membership	Dave Berquist	517-643-2301 3waverly@gmail.com
Field Trip	Dan Sine	517-763-2954 daniel.sine@opm.gov
Publications	Roni Sionakides	517-482-5986 rsionakide@yahoo.com
Display	VACANT	
Education	Theresa Hubbard	517-203-9620 thrshubbard@yahoo.com
Outreach	Mary Gowans	517-351-6135 gowans@msu.edu
Library	VACANT	
Finance	Milt Gere	517-669-8116 miltgere@aol.com
Show	Roger Laylin (<i>pro tem</i>)	517-349-3249 l.r.laylin@gmail.com
Web Master	Lyle Laylin	www.michrocks.org

Permanent Mailing Address

15785 Park Lake Rd.
East Lansing, MI 48823

www.michrocks.org

Affiliated With

Midwest Federation of Mineralogical and Geological Societies

<http://www.amfed.org/mwf/>

American Federation of Mineralogical Societies

<http://www.amfed.org>

ROCKHOUND NEWS

NEXT MEETING: Thursday, June 15, 2017

PROGRAM: Show Work Bee

REFRESHMENTS: Members with Initials M - Z Please Bring Goodies

Location and Time: The CMLMS membership meeting will be held on June 15, 2017, at 7:30 p.m., at the **Masonic Center, 2175 Hamilton Street, beautiful downtown Okemos.**

NOTE: Membership meeting time will change beginning with the September meeting. Time will be changed from 7:30 to 7 pm with doors open by 6:30 pm.

Calendar for summer 2017

June 15 2017 - membership meeting, 7:30 p.m., work bee

July-August - off for summer

July 15, 2017 - Field Trip to gravel mine near Onondaga, 9 am to 2 pm

July 22, 2017 - 9:30 am, work bee and picnic at Roger Laylin's. See below for information.

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

UPCOMING PROGRAMS

June 15, 2017 - Show work bee.

September 21, 2017 - Show and Tell of summer discoveries.

ANNUAL MEMBERSHIP DIRECTORY

The 2017 Directory was distributed at the banquet in May. Here are a few corrections:

William Gardner - address

803 Nelson Dr., Lady Lake, Florida 32159

Lola Pearson - address

4515 S 1481 Road, Stockton, Missouri 65785

Roni Sionakides - address

1408 W. Lenawee Street, Lansing, Michigan 48915

Grit and Alice Turner - email

alicegrit@att.net

FREE LAPIDARY EQUIPMENT

Alan Hukill has received a donation of many pieces of lapidary equipment to be given to a CMLMS member for their personal use. The equipment is free with the stipulation that it be used by the recipient, not sold.

This donation is from a family in Eaton County. Their desire is to perpetuate its use for lapidary arts which was an important part of the life of their loved one.

The equipment will be presented to anyone interested who is serious about using it in the spirit it was given.

A drawing will be held at the June 15 Membership Meeting. You must be present at the meeting to put your name in for the drawing and to make arrangements for receivership of the equipment.

The equipment is in excellent condition. Theresa Hubbard will supply a photograph of it at the June meeting. Below is a listing of what is available:

1. Two large (15") arbors, mounted on a 2x3.5' board, with motors. 3 8" expanding wheels and 1 1.5" expanding wheel. Metal pans and hoods for each wheel.
2. One buffing unit, self contained, with motor, 2 buffing wheels.
3. 3 extra expanding wheels, 8"x3".
4. 2 bags sanding belts for expanding wheels.
5. One lap type buffing wheel, with motor, etc.. Motor mounts underneath.
6. Assorted wooden dowel dops, with a few stones mounted. Petoskey stones and picture jaspers.

WORK BEES FOR THE FALL SHOW

There will be a work session for the June 15th meeting. IN ADDITION, there will be at least one work day at the Laylin's Barn.

At the June Meeting we will prepare egg cartons for the Specimen Kits and work on Exit Gifts for the October Show.

On Saturday, July 22, starting at 9:30 AM we will make Specimen Kits, Exit Gifts, Petoskey kits or what ever else needs to be done. Bring a dish to pass for **picnic lunch** about noon. Ice tea and lemonade will be provided. If other drink desired, you bring it. Work will continue after lunch until finished.

Please put these dates on your calendar and plan to come on both dates! The mineral kits are very popular at the October Show, and always sell out. COME AND HELP!! And get to know your fellow members.

CLUB NEWS

Outreach Committee: Always in need of volunteers to help with school science fairs, talks and presentations at schools and other organizations, and educational opportunities. Contact committee chair Mary Gowans to lend a hand. gowans@msu.edu or 517-351-6135.

Library: Check out the new books in the library boxes. Always something in there, old or new, for all interests.

Field Trips!

July 15, 2017 - Onondaga Michigan, 9 am to 2 pm, field trip to a small but interesting gravel mine. Pudding stones, sandstone, septarians, some fossils, yard rocks, the usual glacial debris. Address 3570 Baseline Road, Leslie, Ingham County side of road. Directions: M-50 south to Bellevue Road/Hwy., east on Bellevue Road through Village of Onondaga to Old Plank Road, continue south east until the road dead ends at Hull Road, south on Hull Road to Baseline Road and then east on Baseline Road. OR south on US 127 to the Bellevue road exit (#56) at Leslie, west on Bellevue Road to Blackmore road (1 mile), south on Blackmore to Baseline Road (about 2 miles), west on Baseline Road to site (about 1 ½ miles). Site is between Webber and Walker Roads.

See Dan Sine to sign up and for more information. Cell phone 517-316-5713 or daniel.sine@opm.gov. Dan would like to set up an email list of all who plan to go on the field trips. Please contact him if interested in getting emails as field trips are set up.

Minimum age for a quarry is 12. No children under 12 will be allowed at the quarries (their rule). Trips to other collecting sites may have no minimum, or maximum, age requirement. Safety rules in the **Field Trip Guide** are posted at the society website. They should be reviewed, printed out and **taken to every field trip**. Also, insurance coverage for the field trips by the Federation is very limited. It provides only for damage that members might do on-site. There is no personal injury coverage; no coverage underground. Coverage is only for members, so our policy is that field trips are only for members. Members should review this insurance information on our website. Let Dan know of any other locations and contact information that you may know about and would like to visit.

Although at some locations safety equipment may not be required, you should always bring: hard toe boots (steel or equal), hard hat, safety goggles, gloves, reflective vest. You'd really hate getting to a field trip and not be allowed to participate due to missing equipment.

In addition don't forget to bring your favorite collecting equipment: bucket(s), bag(s), hammer, chisel, wrapping material for delicate finds, snacks and fluids for those long hot days, and don't forget to go before you get to the site, facilities will be non-existent!

UPCOMING SHOWS

August 5: ISHPLEMING, MI Ishpeming Rock and Mineral Clubs 42th Annual Gem and Mineral Show, Ishpeming Elks Club, 597 Lake Shore Dr.; Saturday 9:30-4:30; Free admission; kids' area, silent auction, hourly prizes, raffle, demonstrations, dealers; Cracker Barrel session Saturday evening at 7pm; live mineral auction, raffle, program; Mineral field trips Fri., Aug 4th , Sun., Aug 6th and advanced registration required for Mon Aug 7th field trip (register@ishpemingrocks.org) www.ishpemingrocks.org Contact Ernest Johnson, 1962 W. Fair, Marquette, MI 49855, 906-228-9422; e-mail; ejohnson@nmu.edu

August 8-11: KEWEENAW PENINSULA Keweenaw Week Field Trips 10 am - 4 pm daily. Contact Norm Gruber, (906) 228-6764; show@ccrmc.info

August 11-13: HOUGHTON, MI Copper Country Rock & Mineral Club Annual Show. Fri 1 - 8 pm; Sat 10 am - 6 pm; Sun 11 am - 3 pm. Houghton Elementary School, 302 W Jacker Ave, Houghton. Contact Norm Gruber, (906) 228-6764; show@ccrmc.info

August 11-13: GRAND RAPIDS, MI Midwest Faceters Guild Seminar. Tallmade Township Hall, 1451 Leonard NW. Fri 5 pm meet and greet; Sat 8 am - 5 pm; Sun 8 am - 4 pm. Pre-registration required by July 29. Contact Barb Yost, (616) 453-9498; barbandben@gmail.com

August 12: CLIO, MI Flint Rock & Gem Club Rock Swap. 9 am - 4 pm. Flint Rock & Gem Club, 11350 N. Saginaw Rd., Clio. Contact Bill Wendling, (810) 638-5796; bwrockbarn@centurytel.net

August 12: HOLLAND, MI Tulip City Rock & Gem Club Annual Tailgate Swap-n-Sell. Sam's Club Parking Lot, 2190 N. Park Dr. 9 am - 4 pm. Contact Rance Westover, (616) 754-7093; rance_anne@yahoo.com

August 18-21: SOUTH BEND, IN Michiana Gem & Mineral Society Annual Show. Fri noon - 7 pm; Sat 10 am - 6 pm; Sun 11 am - 5 pm. St. Joseph County 4-H Fairgrounds, Esther Singer Building, 5117 S. Ironwood Rd., South Bend. Contact John Davis, (574) 232-8823; sumu95@hotmail.com

September 8-10: TOLEDO, OH Toledo Gem & Rockhound Club Annual Show. Fri 2 pm - 8 pm; Sat 10 am - 6 pm; Sun 11 am - 5 pm. Stranahan Theater & Greater Hall, 4645 Heaterhdowns Blvd, Toledo. Contact Steve Shimatzki, (419) 861-0147; sjs132@gmail.com

September 15-17: HOLLAND, MI Tulip City Gem & Mineral Club Annual Show. Times to be determined. The Soccer Stop, 5 River Hills Dr., Holland. Contact Sue Goedert; sonbeams2000@yahoo.com

September 16-17: HOWELL, MI Livingston Gem & Mineral Society Annual Show. Sat 10 am - 6 pm; Sun 10 am - 4 pm. Hartland Community Education, 9525 E. Highland Rd., Howell. Contact Ed Oller, (810) 241-8801; edleatherandcraft@gmail.com

September 30-10/1: BELLEVILLE, MI Midwest Mineralogical & Lapidary Society Rock Swap. Sat 10 am - 5 pm; Sun 10 am - 4 pm. Wayne County Fairgrounds, 10871 Quirk Rd., Belleville. Contact Tom Morris, (313) 278-5063

September 30-10/1: TRAVERSE CITY, MI Grand Traverse Area Rock & Mineral Club Annual Show. Sat 9 am - 5 pm; Sun 10 am - 4 pm. Heritage Center, 322 Sixth St., Traverse City. Contact Pierre LaFolle, (586) 907-3512; pals0210@gmail.com

CMLMS MINUTES

CMLMS, Membership Meeting, May 18, 2017

Annual banquet, no minutes.

CMLMS, Board Meeting, June 1, 2017

Board Members Present: Ernie Augenbaugh, Elaine Beane, Dave Berquist, Milt Gere, Theresa Hubbard, Alan Hukill, Nate Krupp, Roger Laylin, Dan Sine, Jan Sjoquist, Roni Sionakides.

Board Members Absent: Elaine Angstman, Gaylord Brooks, Sue Casler, Mary Gowans, Lyle Laylin, Chuck Taricska.

Members Present: None.

President: Sue Casler, absent.

Vice-President: In the absence of the president, Nate Krupp called the meeting to order at 7:12 pm at the Okemos Library. Corrections were made to the CMLMS Membership Directory. Nate outlined the plans for upcoming Membership meetings: June; work on show items; September, show and tell; October, show preparation; November, speaker.

Treasurer: Elaine Beane gave the Treasurer's Report for April 15 through May 22, 2017. She enumerated the outstanding checks.

Recording Secretary: Jan Sjoquist has no submission of the Membership Meeting minutes for May because it was the banquet.

Corresponding Secretary: Theresa Hubbard has sent a sympathy card to the family of deceased member, Bill Zimmerman.

Directors: All directors were absent and sent no reports.

Roster Secretary: Ernie Augenbaugh, no report.

Liaison Officer: Alan Hukill distributed CMLMS stationary for board members use. Alan received a donation of many pieces of lapidary equipment to be given away with the stipulation that it be used by the recipient, not sold. This donation was from a family in Eaton County. Their desire is to perpetuate its use for lapidary work which was an important part of the life of their loved one. A

discussion ensued about how this would be distributed. Alan has the equipment in his possession after many hours of work to dismantle it from the owners work area. He would like it moved soon. The equipment will be available free to anyone interested who is serious about using it in the spirit it was given. *A drawing will be held at the June 15 membership meeting. You must be present at the meeting to put your name in for the drawing and to make arrangements for receivership of the equipment.* Theresa Hubbard will have a photograph available that will show the equipment. Alan Hukill will make a full list of items for inclusion in the Newsletter. Jan Sjoquist will write a notice for the Newsletter.

Past President: Absent, no report.

Membership: Dave Berquist has no report. Dave attended the Delta Center School event and said it was very busy.

Field Trips: Dan Sine has visited a new gravel pit and found a small but interesting variety of material, including fossils. The pit will be open for a CMLMS field trip on **July 15 from 9 am to 2 pm.** The address is: 3517 Baseline Road, Onondaga, Michigan. Members must be at least 12 years of age and wear required safety equipment. Roni Sionakides will post the safety requirements in the Newsletter.

Publications: Roni Sionakides required submissions by Monday 8 am. In the absence of Sue Casler, Roger Laylin and Elaine Beane will proof the Newsletter online.

Education: Theresa Hubbard requested participation in providing topics and doing presentations for upcoming meetings. Dave Berquist volunteered to do a discussion of salt.

Community Outreach: Mary Gowans absent, no report.

Library: Vacant.

Display: Jan Sjoquist displayed the memorial cases at the Kalamazoo show in May.

Finance: Milt Gere, no report. He has had no sign-ups for his class on June 10.

Web Master: Lyle Laylin, absent, no report.

Show: Roger Laylin: Membership meeting in June will be show prep work; July 22 work day at his barn. Show flyers will be delivered to MDOT for distribution to Highway Visitors Centers, and proof of insurance will be provided to the Ingham County Fair Board.

Old Business: None.

New Business: 1. Jan Sjoquist **made a motion to change the membership meeting time from 7:30 pm to 7 pm, with doors open for socializing at 6:30 pm.** Alan Hukill supported the motion. The motion was approved by the Board.

2. Roger Laylin will seek approval to have another key made for the Masonic Hall in case he cannot be available to open the doors.

3. Jan Sjoquist suggested having a “wrapping table” available at the show for guests to use. This would include small boxes and paper. A sign and table will be needed.

Adjournment: Elaine Beane made a **motion to adjourn the meeting.** The motion received a second by Roni Sionakides and the meeting was adjourned at 8:45 pm.

Respectfully Submitted, Jan Sjoquist, Recording Secretary

Revised Results of the recent CML&MS Survey of Member's Interests and Suggestions for the Club

A list of questions to the membership were inserted in the December 2016 and January and February 2017 newsletters. Following are the comments and suggestions to improve CML&MS meetings and activities. Compiled and submitted to the Board by Milt Gere, 5/4/2017. Reviewed, revised and

resubmitted 6/1/2017. Slight revision added 6/4/17.

Results of the Survey:

Comments were only received from: Dave Berquist, Nate Krupp, Roger Laylin, Dr. John Crockett, Al Hukill, Ernie Aughenbaugh, and maybe one other member. Some comments were repeats of others or added onto others. Following are the items and comments received:

Meetings General items:

- 1) Start meetings on time.
- 2) Have the first ½ hour for children or teen member items.
- 3) Have the program presentation before the business part of the meeting.
- 4) Have an unknown mineral presentation.

Meeting Programs or Talks:

- 1) Try to have better programs to attract and keep members.
- 2) Suggested topics: a) Presentation on the differences between Rocks and Stones and discussion.
 - b) Careers in Geology.
 - c) Rock and Mineral Identification, general items and specific specimens.
- 3) Demonstrations or short classes:
 - a) Rock & Mineral I.D.
 - b) Fossil I.D.
 - c) Lapidary work and/or tumbling (Roger Laylin said he will do this).
 - d) Wirewrap.
 - e) Metalsmithing (copper or silver).
 - f) Field collecting tools & methods, etc.

Possible Classes or outside learning:

- 1) Rock & Mineral I.D. group.
- 2) Learn to cut cabs - Roger Laylin will help others.

Trip ideas:

- 1) Trips to Rock & Mineral Museums.
 - a) Cranbrook Mineral Museum, Bloomfield Hills, MI.
 - b) Dice Museum, Calvin College, Grand Rapids, MI area (re-run the trip).
 - c) U of M mineral / fossil museums, Ann Arbor, MI.
 - d) MSU Museum geology displays, East Lansing, MI.
 - e) Any other geology / mineral / fossil museum or display.
- 2) “Destination Unknown” Rock related trip.
- 3) Seasoned member guide newer member to favorite rock spots “under the radar”.
- 4) Trip to Saline area park being developed by Michigan Archaeology Society.
- 5) Waterfall west of Cadillac, MI.
- 6) Ocqueoc Falls & karst area & Rockport State Park in N.E. Lower Peninsula.
- 7) Fort St. Joseph, archaeology location, S.W. Lower Peninsula. (Archaeology Day, July or August).
- 8) Scenic dam site, Hamilton, MI (near Holland, MI).
- 9) Others ???