

CMLMS  
15785 Park Lake Road  
East Lansing, MI 48823

**TIME VALUE  
FIRST CLASS**

## **Rockhound News—November, 2017**

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

**Dues are Due!!  
Membership  
meetings start at  
7 p.m.**



# 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	VACANT	
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	Elaine Beane ( <i>pro tem</i> )	
Liaison Officer	VACANT	
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

New one coming soon!

[www.michrocks.org](http://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, November 16, 2017**  
**PROGRAM: Trip to Roosevelt National Park in North Dakota and Rockhounding in the Badlands, Lyle Laylin**  
**REFRESHMENTS: Members with Initials M - Z Please Bring Goodies**

**Location and Time:** The CMLMS membership meeting will be held on November 16, 2017, at 7:00 p.m., at the **Masonic Center, 2175 Hamilton Street, beautiful downtown Okemos.**

**NOTE: Membership meeting time change from 7:30 to 7 pm with doors open by 6:30 pm.**

## **Calendar for fall 2017**

November 15, 2017 - Pinecrest Elementary in East Lansing STEM night.

November 16, 2017 - Membership meeting, 7:00 p.m., Masonic Center

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

December 7, 2017 - Board meeting, 7:00 p.m., Okemos Library

December 21, 2017 - Membership meeting, 7:00 p.m., Masonic Center

January 1, 2018 - Board meeting, 7:00 p.m., Okemos Library

## **UPCOMING PROGRAMS**

November 16 - Lyle Laylin talking about his trip to Roosevelt National park in North Dakota and rockhounding in the Badlands, voting for officers, mini silent auction. Mineral of the month - salt.

December 18 - Christmas party and Rocky Gift Exchange, installation of officers, mini silent auction. Mineral of the month - zircon.

## **WELCOME NEW MEMBERS**

**Steven Smith, Eagle**

**Sally Hedin, Mason**

**Jessica Clark, Mason**

**Robert Britton, Lansing**

## **VACANCIES ON THE BOARD/ELECTIONS**

Elections are also coming up this month. Please consider volunteering for the office of recording secretary or 3-year director. Voting will be in November and installation of officers in December.

The following positions need staffing. Please consider volunteering for your society and

helping out. It's a nice way to get to know members.

Display Chair - sets up the memorial displays at the club show and takes to other rock shows.

Library Chair - maintains the library, checks books out and in.

Liaison Officer.

## **Message from the Roster Secretary**

### **Dues are now being collected for 2018**

It's that time again when you are asked to renew your membership in the Central Michigan Lapidary and Mineral Society. (Membership runs from January through December each year.) Membership dues for 2018 are being collected through the end of December, at which time, if unpaid, you will be removed from the list for the newsletter. If you have not paid, please remember you will no longer have privileges for field trips. **YOU MUST BE A SOCIETY MEMBER TO GO WITH THE SOCIETY.** Please keep in mind that December 31 of each year is the actual date your dues should be paid to the society so the board can plan accordingly for publishing an annual directory and insurance for each member for field trips. **DO IT TODAY BEFORE YOU FORGET!!!!**

#### **Mineral of the Month - Halite/Salt**

The word halite, rock-salt, a natural sodium chloride, was coined in 1847 by German mineralogist Ernst Friedrich Glocker (1793-1858), from the Greek *als* or *alas*, a neuter noun, which means salt, and the chemical noun suffix 'ite.' The addition of an 'H' which is derived from the Erasmian rough breathing mark (´) makes the word hals or halas. This word is not a modern Greek word and probably not an ancient one either since the Greek language does not have a true 'H' sound or a letter representing the sound. Erasmus placed a diacritic mark, a backwards apostrophe, to indicate if the breath was expelled on the vowel creating an 'H' sound. That diacritic mark was transliterated into an 'H' in most European languages where it either pronounced as in English or not pronounced as in most Romance languages. The Homeric version of the word was *alos*, a masculine word and the dative form of that noun is *alati*, which is also the modern Greek word for salt. [*Thos mou to alati, parakalo!*] Salt comes from the Proto-Indo-European [PIE] root *sal* which is also the Latin root. Salz is the Germanic form of the word salt. Salzburg, Austria was an early center of salt production as was nearby Hallstatt, where the earliest mines go back over 7,000 years. Today there are tours of these ancient workings. The Celts worked these mines in the early Iron Age (8th to 6th Century B.C.E) and developed trade routes. Their culture was highly developed for an early European people with fine art, music and oral literature. They got rich off the salt trade! In the United States extensive underground beds extend from the Appalachian basin of western New York through parts of Ontario and under much of the Michigan Basin. Other deposits are in Ohio, Kansas and New Mexico.

#### **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](mailto:gowans@msu.edu) or 517-351-6135.

1. Pinecrest Elementary in East Lansing - a STEM night - on Wednesday, November 15, from 6 pm

to 8 pm. Set up time is 5:30 pm. They have 3'X6' tables. If you are interested, please let me know how many tables you need and if you need electricity plugs.

### **Report on Michigan Archaeology Day at the State of Michigan Museum**

Submitted by Anonymous!

On October 28 our Society (Anonymous, Sue Casler and Roni Sionakides) had a display space at the Museum, by the mine tunnel. The space was a 5, 4, 3 right triangle with the hypotenuse nearest the wall.

We had one 6-foot and one 8-foot table, three chairs and a taped to the floor electric cord. Guests used the space by the wall as a passage to the mine tunnel. Next year using two 6-foot tables would give guests more room to walk behind the chairs.

The lighting is dim, so a desk lamp showed our displays and information. An outlet strip and another extension cord was used by us.

There were samples of arrowheads, copper, cement used by the lab at the quarry by Alpena, flint, steel pipes, sections of rail, spikes a magnet, potash, rock salt from the mine under Melvindale, two top-down views of the Michigan basin, a cross-sectional view, and a map of Michigan showing where commercial minerals are found.

Guests included children, their adults, and seasoned citizens. A Fisher-Price castle on the carpet attracted the young children, and the adults followed them to our displays. Touching the samples and safety around sites was encouraged.

Staff was welcoming and asked multiple times if we needed anything. Carts were provided.

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

### **Field Trips!**

None scheduled at this time. See Dan Sine to sign up and for more information. Cell phone 517-316-5713 or daniel.sine@opm.gov. Dan has an email list of all who want to go on the field trips. Please contact him if interested in getting emails as field trips are set up.

## **UPCOMING SHOWS**

**November 13: BLOOMFIELD HILLS, MI** Michigan Mineralogical Society Annual Auction. 7 pm. Cranbrook Institute of Science, 39221 Woodward Ave., Bloomfield Hills. Contact Brad Zylman; (612) 600-9484; bzylman@twmi.rr.com

## **CMLMS MINUTES**

### **CMLMS, Membership Meeting, October 19, 2017**

**Call to Order:** President Sue Casler called the meeting to order at 7:15 p.m. at the Ingham County Fairgrounds

**Welcome and Introduction of Guest/Visitors:** None.

**President's announcements:** Sue Casler presented the Slate of Officers for 2018 - President Sue Casler, Vice-president Nate Krupp, Recording Secretary open, Corresponding Secretary Theresa Hubbard, Treasurer Elaine Beane, 1-year Directory Gaylord Brooks, 2-year Director Chuck Taricska, 3-year Director open.

**Minutes of the Last Meeting:** The minutes of the October Board meeting was in the

newsletter. Roni Sionakides is acting recording secretary.

**Show:** Roger Laylin presented the show schedule. Children's Tour on Friday be at fairgrounds by 8:30 a.m. It will go until about noon. The Friday evening show starts at 6 p.m. Ernie Aughenbaugh mentioned Paleo Joe was not coming.

**Treasurer's Report:** Elaine Beane presented the report through September 29, 2017.

**Announcements:**

1. Parking for show volunteers is in back of the events building.
2. Nate Krupp said there are 3 empty club cases. Need more displays.

**Adjournment:** Lyle Laylin moved to adjourn the meeting. The motion received a second by Terry Kirk and the meeting was adjourned at 7:30 p.m.

Respectfully Submitted, Roni Sionakides, Acting Recording Secretary

**CMLMS, Board Meeting, November 2, 2017**

**Board Members Present:** Ernie Aughenbaugh, Elaine Beane, Gaylord Brooks, Sue Casler, Milt Gere, Mary Gowans, Nate Krupp, Lyle Laylin, Roger Laylin, Roni Sionakides.

**Board Members Absent:** Elaine Angstman, Dave Berquist, Theresa Hubbard, Dan Sine, Chuck Taricska.

**Members Present:** None.

**President:** Sue Casler called the meeting to order at 7:16 p.m.

1. November meeting election - David Berquist will become Recording Secretary with Roni Sionakides continuing as backup. Christi Mansfield has indicated she is interested in becoming the 3-year director.

2. New members: Mary Gowans made a motion **to accept Steven Smith of Eagle, Sally Hedin of Mason, Jessica Clark of Mason and Robert Britton of Lansing into membership.** Lyle Laylin seconded. Motion carried.

**Vice-President:** 1. Nate Krupp will send thank you notes for displays and demonstrations at show. 2. He received a letter from Alan Hukill that he is resigning from Liaison Officer position, effective immediately. Of immediate concern is the club address. Lyle Laylin made a motion **we rent a P.O. box at Collins Road.** Elaine Beane seconded. Motion carried. Sue Casler will set that up.

3. December program will be installation of officers, Christmas party, Rocky Gift Exchange and a mini-silent auction of items from the Brett Collection. At this time he has no program for January.

**Treasurer:** Elaine Beane reported on the Show revenues and attendance. She has received a contract from the County for the Fairgrounds rental for 2018. Will take up at the December meeting.

**Recording Secretary:** Roni Sionakides took minutes as acting Recording Secretary. The minutes from both the membership and board meetings will be in the newsletter. Encouraged the board to review them.

**Corresponding Secretary:** Theresa Hubbard absent, no report.

**Directors:** Director 1 - Lyle Laylin wants ideas for unattended interactive exhibits for shows and science nights. He asked Ernie about modifying the geode cracker. Director 2 - Gaylord Brooks - no report. Director 3 - Chuck Taricska, absent, sent report by email: he had received a comment on our show by an attender and shared it. [Editor - see show reports below.]

**Roster Secretary:** Ernie Aughenbaugh, no report.

**Liaison Officer:** Alan Hukill resigned.

**Past President:** Absent, no report.

**Membership:** Dave Berquist, absent. Sue Casler presented the 4 new members' applications.

**Field Trips:** Dan Sine absent, no report.

**Publications:** Roni Sionakides required submissions by Monday 8 a.m.

**Education:** Theresa Hubbard, absent, no report. She will present the mineral salt at the November membership meeting.

**Community Outreach:** Mary Gowans said she has heard from Fairview School about their STEM night, still needs date. Dave Berquist went to Lansing Charter Academy and Delta Center and Delta M.S. Schools in Grand Ledge. He also sent a report for Archaeology Day. Pine Crest School is in East Lansing, date is November 15, 6-8 p.m., setup 5:30 p.m.

**Library:** Christi Mansfield may take the position.

**Display:** Vacant.

**Finance:** Milt Gere will propose the budget but he needs next year's show budget to complete. This should be finalized in December.

**Web Master:** Lyle Laylin is beginning to work on website and he hopes to have it done by January 2018.

**Show:** Roger Laylin

1. Elaine Angstman has a lot of leftovers and has asked for only \$500 starting cash for acquisitions for the silent auction and \$100 for spinning wheel.
2. Ernie spent \$600 to pay demonstrators for traveling expenses. \$50 to each dealer, 2 refused payment.
3. Discussion about club sitting for dealers when they need a break.
4. Discussion on volunteer security.
5. Planning wrap-up meeting for November 20 or 21. Will announce at membership meeting.
6. Suggestion to offer book and bag of rocks from Karen Brzys as a gift to one of the teachers who brings children to show. This can be done by a drawing.

**Old Business:** None.

**New Business:** None.

**Adjournment:** Mary Gowans made a **motion to adjourn the meeting**. Milt Gere seconded and the meeting was adjourned at 8:45 pm.

Respectfully Submitted, Roni Sionakides, Acting Recording Secretary

## SHOW WRAP-UP

### **Received by Chuck Taricska on Facebook from an attendee:**

"I haven't been to a "rock" show since I was a kid. When I mentioned this last week to my daughter as a possible venue to take the grandson to, she googled it and found that it was right here locally this weekend! We brought him and his dad today and spend almost 3 hrs. wandering around. This was a great family attraction with the educational exhibits as well as hands on demonstrations. My grandson and his dad each made an arrowhead, he helped "crack" open a geode, polished a Petoskey stone and drove him self silly trying to pick out which rocks/minerals/gems to buy. It was fun to look at all the cool sales booths and talk with some very knowledgeable folks. Plus, there was just a lot of "petty, shiney" stuff to look at. Well done!"

### **From Mary Gowans**

The Friday morning children's day was not only well attended but had lots of happy children and teachers. Here are some comments heard by members:

A student went by my announcer's table saying, "This is the best."

Two girls were talking past Chuck Taricska and one was saying, "I thought this would be boring, but this is so much fun."

A teacher who has been bringing her students before I started to take over said that she loves this show.

Another teacher who has been coming for years also stopped by say that he loves the show and his students do also.

If any members wondered what it was like, think about signing up next year. We can use volunteers. Our show is fun and can be loud, have lots of activity with a few running students who are quickly slowed down. Children stop at my table just to talk, show off their purchases, and then move on. It is just so much fun.

### **A Message from President/Raffle Chair, Sue Casler**

First, there are not enough thank-you's I can say to show chair, Roger Laylin! A daunting task—fantastic job! Thank you, Roger, for another successful Rock and Mineral Show! Even with an MSU home game and beautiful 70's weather (I'm still waiting for it to stop raining and dry out so I can get my lawn cut) we had a good turnout! Roger will cover complete show details in his report.

As the Show approached, it would be an understatement to say I was freaking out about having enough help, with Children's Table chair, George Heaton, out of commission, and Silent Auction chair, Elaine Angstman, not having three of her usual helpers available this year—YIKES! And of course having folks to staff ticket table shifts!

A very big thank you to all the members and friends that stepped up to cover these various posts. At the Children's Table I saw Doug Sjoquist, the Mennare family, Mike Wolf, Sue St. Charles, Sally Hedin, Christy, Erin and Andy Mansfield and if there were others I didn't see—thank you! I can't even begin to name **everybody** that jumped in to help Elaine Angstman at the Silent Auction Table! One special mention and thank you to Jeff Angstman, "the good husband," for spending his weekend at the Silent Auction Table! (Jeff also delivers and returns the club trailer for the show.)

From the "ticket" table, ADMISSIONS stalwarts, Elaine Beane and Roni Sionakides, pretty much camped out the entire show. Much appreciation to the various folks who took a seat to give them a break now and then.

For RAFFLE, we sold 1,104 tickets and gave out 48 prizes. A third of the prizes were from the Brett Collection (donated to the club in July). Thank you to all the members, friends and dealers that donated items for our raffle. Special thanks to new member, Terry Kirk; he did an excellent job getting those tickets sold! Special thanks also to my friend, Sally Hedin, for stepping in wherever needed (tickets/children's table/silent auction/kids' morning) all weekend. And to friend, Fiona Fairty, who came to the show on Saturday and came back on Sunday to help! Also thanks to member, Sue St. Charles, who helped out at every post over the weekend.

Thank you to John Juroszek for getting the raffle license and tickets and taking a turn at selling, too, and to our former treasurer/raffle chair, Kris Wood, for stopping in to help on her way to work.

We are a wonderful, hardworking, dedicated group of folks and for that we can all be thankful. Rock On! And Happy Thanksgiving to everyone.

### **52nd Show Wrap-Up Report**

This year we managed to get help from 15 volunteer friends and the MSU Geology Club members who took an active part in setting up and tearing down the Show. They all deserve thanks from the non-participating members.

The helping support of as many members as can attend is **DESPERATELY** needed since nearly 300 hours of manning public show activities is required. This **does not** include the efforts necessary to cover the 3-4 hours on Friday morning attempting to inspire children to learn more about

rocks, minerals and the natural world. The volunteers who assisted the members present on Friday morning made it just barely possible to service the 400 + children that were on the floor at one time about 9:30 and again at 10:45. IF THOSE VOLUNTEERS HAD NOT BEEN THERE FRIDAY MORNING IT WOULD HAVE BEEN IMPOSSIBLE TO CONDUCT THE PROGRAM. Just belonging to the Society is not enough, participation in activities is desirable. I realize that unforeseen last minute emergencies can occur to prevent your helping. But it is known a year in advance when the Show is to be held and it seems to me that schedules could be arranged, annual leave requested, if you are truly in accord with the tenants of the Society. It is hoped that for future years' shows members make a commitment that they will be available to help Friday A.M. as well as at the regular Show. Lee, I and several other members as well as most of her volunteer friends are well into our 80s and are no longer able to do as much as we once could.

Theresa Hubbard, Children's Day Coordinator, arranged for over 900 children to attend including all schools from Grand Ledge. We are continuing to provide financial support to schools for the transportation of the children.

The total counted attendance was 1,429 with another 29 free admissions.

Ernie was able to have 13 Dealers again this year which along with our Geode Cracking station filled out the floor and created better flow for the attendees.

Jean Ann Wahl-Piotrowski and Chuck Collins managing the hospitality room did another superb job keeping us all well fed and happy. This year the white bean chile was not so highly seasoned. Thanks also to the many members who contributed the good food that we happily consumed during the show. No one went home hungry, if they did it was their own fault.

This year the Marines had other priorities, fortunately the Collins's were able to act as the night duty security persons. MANY MANY THANKS CHUCK and MARGE.

Ernie Aughenbaugh, along with arranging for the Dealers this year, contacted the Demonstrators to assure their attendance. He again did an excellent job as all the demonstration tables were occupied most of the time. His efforts in these duties must be appreciated by all.

The Children's Table was attended by several members: Sue Casler, Fay Mennare, Doug and Jan Sjoquist, and numerous others. The Swap Table was absent this year since George Heaton was indisposed and recovering from an infection.

The Silent Auction and Spinning Wheel, managed by Elaine Angstman, Gaylord Brooks and various others, attracted a crowd at each offering; the return was above average being the 3rd highest. We hope that Elaine will be able to continue chairing these activities while residing at Branch, Michigan and Demming New Mexico.

Our Raffle was again managed by Sue Casler, which offered 48 prizes thanks in part to items from the Brett Collection. Mary Gowans again was successful several times erasing the unsuccessful years.

The new Fluorescent Booth, as designed and constructed by Lyle Laylin, was again a big success. As a part of the new booth the repaired lamp provided exceptional illumination of the specimens. The designed and reconstructed interior of the storage trailer organized the contents efficiently and saved much lifting of boxes.

Club member turnout for both set-up and tear-down was good (we can always use more hands to make the work easier). The 2 Geology Students who turned out Thursday noon were a great help setting up the 200+ tables. At tear down on Sunday evening, the energy and strength of the 6 students was much appreciated! We trust the help from the Geology Club continues.

The efforts put forth by members working on the Children's Tour and at all of the various show functions was again exceptional, publicity, children's table, silent auction, spinning wheel, demonstrators, displays, admissions, raffle, florescent booth, security, dealer liaison, treasury and last,

but not least, FOOD. Our new activity “Geode Cracking,” which was manned primarily by Lyle with assistance by Chuck Taricska and Chris Mansfield more than paid for the purchased geodes with many left overs.

The Dealers on a whole seemed satisfied with the results of the weekend and all indications are that the Show was again an educational and financial success and was enjoyed by those in attendance. A special THANK YOU to all of you in charge as well as all of the members who assisted so ably during the 52<sup>nd</sup> Show.

The pebble pond always needs refilling. The “Kids” have drained the supply of the more desirable fossils and mineral specimens so get out there and collect over the coming year! (This time we are **REALLY** low!!)

All the volunteers that assist us during the Children’s Tour (Friday morning) help make that day a success. Dr Peter Voice, of Western Michigan University deserves special thanks as he helped although his students were unable to come.

I must ask does anyone else have any friends?? **PLEASE** recruit your friends and relatives or enemies as one apiece would make a big difference, the more the merrier.

**A HEART FELT THANK YOU TO ALL WHO PARTICIPATED.**

**AGAIN PLEASE: MEMBERSHIP, THIS CHAIR NEEDS A NEW BODY, AS THIS IS MY SECOND, LAST YEAR. AFTER ALL THE YEARS, I WILL BE HAPPY TO PASS MY EXPERIENCE AND INFORMATION FILES TO A NEW CHAIRPERSON.**

L. ROGER LAYLIN, GENERAL CHAIRMAN

Note: There will be a Wrap Up Meeting at the Laylin’s on November 20th or 21st, decision to be announced at the Regular Meeting. If you are unable to attend and wish to comment please send an e-mail.

# HAPPY THANKSGIVING