

The Living Stones

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Livingston Gem and Mineral Society

March 2020

Hosting the 2020 Midwest Federation Convention

President's Message

Warm spring greetings everyone! Or at least I'd love to say warm if it wasn't for this unending winter. Besides that, I hope everyone is driving safe and enjoying this late snowy fun while they can. I know there were a couple of days without the shop right at the end of the month, but I know we can all do with a break every once in a while.

I've said it before and I'll say it again: thank you to Nancy Bartel and all the amazing volunteers who did a fantastic job with the Webelos, and most of you were pulling double duty with those kids and previously with the science fair! Nothing but wonderful tales and stories of good times have been passed down the grapevine to me. I'm extremely proud of our members who helped out and of the club overall and our work in the community.

On a more serious note, I know no one likes to be paying more money, but this proposed dues increase is necessary. We need a higher amount of income to cope with the rent increase by the school district. In total we're looking at 4000 dollars a year more than what we were paying. Therefore, the board is recommending the annual membership renewal will go up to 60 dollars a year with a 5 dollar coupon if paid before the due date, and the daily fee for using the shop will increase from one to two dollars a day. Our rent will increase by an additional 200 dollars per month which will put us at 600. The added rent begins right now as of MARCH 2020. Also our fees for the show are increasing as well.

Every room we use nets us another 65 dollars an hour for use of that room with the exception of the commons and our club room. This is also in addition to all the janitorial fees we're currently paying for. The school also has been in contact with us vaguely asking us to update our wiring for the grinding and polishing wheels. No one has been able to provide a report or official document instructing us to do so but between this increase and the possibility of having to redo the entirety of the electrical wiring for our line of grinders we may very well run out of money fast. The administration has told us to "get creative" in our approach. If nothing changes then we won't be able to continue to keep the club open. Please I urge you to vote yes at our next general meeting to increase the dues. I understand it will be hard for all of us to cope with the increase of our rent and this is the best solution the board could come up with to deal solve our problem. So unless anyone wants to donate 4000 dollars, then we need to increase the dues.

Your President,

Zachary Palmieri



**LGMS Board Meeting
February 19, 2020 1:00 pm**

1. **Call to Order** – 1:04 pm; Motion to approve minutes by Ann Marie, 2nd by Cinda with unanimous vote to approve minutes with no changes.

a. **In Attendance:** a total of 12 Members including board members

2. **Financial Updates** –. Current accounts are in good standing.

a. Items approved and purchased for the shop **MUST HAVE A RECEIPT** in order to be reimbursed.

b. Increases in rent and MWF Show handling are expected this year.

3. **Membership, and Fee Structure Increase Recommendation**

Our rent will increase by 50% starting in March. The cost to rent the gym has a huge increase for our 2020 show, and there will be MWF expenses. With more members than ever, we are wearing down our equipment at an alarming rate. A finance committee consisting of 8 members met on January 20th. Their recommendation to the board was to increase dues, and fees, by \$4000 per year, as follows:

a. Increase in Dues to \$60 per year with a \$5 discount if paid on or before the due date.

b. Plus an increase in the daily fee from \$1 to \$2

c. These increases will cover the significant increase in our Club expenses and keep our doors open.

The recommendations were approved by the Board and a General Membership vote will take place in March.

4. **Membership**

a. Membership DUES are PAST DUE. Please remit payment ASAP! Thank you.

5. **Shop Updates** –

a. Extending hours on Monday until 6 pm! Anyone who would like to volunteer on every other Monday from 3-6 pm, please contact our President, Zach.

b. Please continue to clean your tray after use!!

c. **Thank you to Jennifer Peitz** for bringing her own cleaning supplies and floor steamer to clean the shop! WOW! You did a wonderfully detailed job!

6. **2020 Show Updates – In Process**

a. Sherlynn is our State Director for the 2020 Show! 20-40 additional people are estimated to attend the MWF Show.

b. Reserved the Block Brewing Co. in Howell for the September 19th Saturday night **Banquet & Awards Dinner - \$30 per person**. Please RSVP by August 19th to Sherlynn. Please mark your calendar and join us!!!

c. Jim P. will pick up Costco Cakes for this event.

d. **July Volunteers** needed to stuff Goody Bags.

e. Looking for **Volunteers** for the publicity of this Show on Website – ASAP.

f. **Volunteer** needed to coordinate food items to bring in for Meet & Greet in the shop.

g. Post cards will be handled by Cinda & Sherlynn.

h. **CALL OUT** to members to complete a display case of MI gem stones for this show.

7. **Updated our Website and change email address.**

Motioned 1st by Cinda, 2nd by Sherlynn The new email is LGMSMich@gmail.com. It operates thru Google instead of Webmail.

8. Mats for under the grinding wheels – Zach to research.

9. T-Shirts and Aprons will be printed this year and available.

10. **Adjournment** 2:48pm – Motioned by Cinda 2nd by Jim P. with unanimous vote taken and carried to adjourn.

Respectfully submitted,
Lori Irvin, Secretary



LGMS Polymer Clay Workshops

with Cinda Dawson

Class #1 - Box with Polymer Clay Tiles
March 5th, 1-3pm or April 2nd, 6-8pm

Class #2 - Mokume Gane Pendants and Beads
March 12th, 1-3pm or April 9th, 6-8pm

Class #3 - Polymer Clay Cane pin and magnet
March 19th, 1-3pm or April 23rd, 6-8pm

REQUIREMENTS: Attendees must have good hand strength to condition, roll, and pull the clay. Please wear casual clothes which can get dirty. A film of clay might stick to hands but is easily removed with baby wipes provided. Clay will be baked during class, which takes 15-20 minutes, per item. Questions and answers about using clay, and making additional clay pieces to bake at home, can be used to fill the waiting time. ANYONE WISHING TO CANCEL WITHIN 48 HOURS MUST BE WILLING TO CALL MEMBERS ON THE WAITING LIST, UNTIL A SUBSTITUTE IS FOUND. For my 1st Resin class last May, only 7 out of 12 people showed up. This is almost a 50% "No Show" rate. To continue offering classes without a non-refundable deposit, please be respectful and commit to your plans, if you sign up.

Coming in April: Wire Wrapping with Geri



Weather-related shop closings

Remember that when Hartland Consolidated Schools are closed, the shop is also closed. Check with radio and TV announcements.

Rock of the Month Club

Wednesday, March 11, at 2 pm
(second Wednesday of the month)

Jim Hansen and Bryant Hiiter will lead the discussion on

Anything Green
(St Paddy's Day is coming ;-)

Come on, people, show your stuff and make it interesting!

Workshop Hours

Monday: 10 am to 3 pm
Tuesday: 9 am to 9 pm
Wednesday: 10 am to 9 pm
Friday: 9 am to 2 pm

2020 Officers and Chairpersons

President: Zach Palmieri 517-763-7436

Vice President: Cinda Dawson 810-423-0464

Secretary: Lori Irvin, 810-820-0494

Treasurer: Linda Sheedy 248-624-3605

First year Directors:

Sheila York, 810-695-0509

AnnMarie McFadden, 248-884-8126

Second year Directors:

Dan Goodwin 810-252-0026

Jim Parker 517-548-0675

Hospitality and Sunshine:

Angela Hamilton 248-431-8288

Greyson Beckett 248-920-4913

Shop Chairpersons:

Jim Hansen, 248-933-1482

Bill Magee, 734-981-6117

Greyson Beckett 248-920-4913

Newsletter: Isla Mitchell, 248-685-7804,
imvm.1@netzero.com

Membership: Cinda Dawson, 810- 423-0464

Historian: Chuck Amberger, 248-787-6586

Library: Bryant Hiiter, 248-210-6138

Webmaster: John Myer, www.livingstongems.com or
www.livingstongemandmineralsociety.com

Email: LGMSMich@gmail.com

General Membership Meetings are held monthly on the
3rd Tuesday at 6 pm

(Except in January and February when board meetings
are held in the shop.)

Upcoming Events

February 29-March 1, 2020

Rock Auction by the The Roamin Club

Schoolcraft College, Vistatech Center, 181600 Haggerty Rd, Livonia, MI

Info: Todd Gail 248-348-5093, Clarence Sterling 248-981-9637, RoaminRockClub.weebly.com

March 20-22, 2020

Michigan Gem and Mineral Society **Annual Show**

Keeley Park (Formerly Jackson County Fairgrounds)

200 West Ganson, Jackson, Michigan 49202

Info: Sally Hoskin info@mgmsrockclub.com, main@mgmsrockclub.com

March 28, 2020

Rock Swap by the Midwest Mineralogical and Lapidarls.usy Spciety

St. Johns Lutheran Church, 13115 Telegraph Rd., Taylor, MI

Contact: Lou Talley, (734) 837-8920; ltalley1970@gmail.com; www.mmls.us

March 28-29, 2020

Stark County Gem and Mineral Club **Annual Show**

Stark County Fairgrounds, 305 Wertz Ave, Canton, OH

Info: Scott Walton, 330-493-5752 1timothy412@att.net; www.facebook.com/SCOGMC

April 4-5, 2020

Columbus Rock and Mineral Society **Annual Show**

Northland Performing Arts Center, 4411 Tamarack Blvd, Columbus, OH

Info: Craig Kramer, 614-436-4511, show-info@columbusrockandmineralsociety.org;

www.columbusrockandmineralsociety.org

April 25-26, 2020

Tri-County Rocks and Minerals Society **Rocks and Mineral Show**

Bay City Town Center, 4101 E. Wilder Rd, Bay City, MI

Info: Renee Simmons, 989-751-5650, simmonsironman@yahoo.com or Kim Sherwood, 989-225-9140



Our Mission

The Livingston Gem and Mineral Society is a nonprofit organization and member of the Midwest Federation of Mineralogical Societies and the American Federation of Mineralogical Societies. Our purpose is to promote, through educational means, public interest and increased knowledge in the fields of mineralogy, archaeology, paleontology, and the lapidary arts.

Flint

The exact mode of formation of flint is not yet clear, but it is thought that it occurs as a result of chemical changes in compressed sedimentary rock formations, during the process of [diagenesis](#). One [hypothesis](#) is that a gelatinous material fills cavities in the sediment, such as holes bored by [crustaceans](#) or [mollusks](#) and that this becomes [silicified](#). This hypothesis certainly explains the complex shapes of flint nodules that are found. The source of dissolved silica in the porous media could be the [spicules of silicious sponges \(demosponges\)](#). Certain types of flint, such as that from the south coast of England, contain trapped fossilized marine flora. Pieces of coral and vegetation have been found preserved inside the flint similar to insects and plant parts within [amber](#). Thin slices of the stone often reveal this effect.

Flint sometimes occurs in large [flint fields](#) in [Jurassic](#) or [Cretaceous](#) beds, for example, in Europe. Puzzling giant flint formations known as [paramoudra](#) and flint circles are found around Europe but especially in Norfolk, England on the beaches at [Beeston Bump](#) and [West Runton](#).

The "Ohio flint" is the official gemstone of Ohio state. It is formed from limey debris that was deposited at the bottom of inland [Paleozoic](#) seas hundreds of millions of years ago that hardened into [limestone](#) and later became infused with [silica](#). The flint from Flint Ridge is found in many hues like red, green, pink, blue, white and gray, with the color variations caused by minute impurities of iron compounds.

Official State Gemstone of Ohio

Ohio flint was designated the official state gemstone of Ohio in 1965. Large quantities of this gemstone can be found in Ohio, especially in the eastern and central parts of the state. Used to make jewelry and highly prized by collectors, Ohio flint comes in a variety of color combinations that include red, pink, green, blue, yellow, gray, white, and black.

Flint is a type of quartz, a hard and durable mineral. Native Americans used flint to make a wide variety of tools, weapons, and ceremonial pieces such as knives, arrowheads, and pipes. Early European settlers of Ohio also used flint for objects like millstones and rifle flints.

Flint Ridge (in Licking and Muskingum Counties) was a major source of flint for Ohio's Native Americans, who traded flint with other tribes across the continent. Archaeologists have discovered artifacts made from Flint Ridge flint as far west as the Rocky Mountains and south to the Gulf of Mexico.

<https://statesymbolsusa.org/symbol-official-item/ohio/state-gem-gemstone/ohio-flint>

<https://en.wikipedia.org/wiki/Flint>



Livingston Gem and Mineral Society
9525 E. Highland Road
Howell, Michigan 48843-9098



General Meeting

join the discussion and participate in the vote

Tuesday March 17, 2020, 6 pm at the shop

Board Meeting Wednesday, March 18, 2020 at 1 pm

Livingston Gem and Mineral Society was established in 1970. The annual membership fee is \$50.00 for adults and \$25.00 for youth ages 13-17. There is an additional fee of \$1.00 per day for workshop use. Annual dues and annual shop fees are due on January 1 of each year. The Livingston Gem and Mineral Society publishes The Living Stones. Non copyrighted articles may be reprinted provided that they are properly attributed. Newsletter deadline is the 20th of each month. Articles or correspondence can be sent to LGMS Hartland Consolidated Schools, 9525 E. Highland Rd. Howell, Michigan 48843-9098.