

# The Living Stones

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Livingston Gem and Mineral Society

October 2022

## President's Message

"It must be October; the trees are falling away and showing their true colors." – Charmaine J. Forde

**Ladies and Gentlemen! Give yourselves a big pat on the back! I feel our Rockhound's Dream show was a great success! We will get a final total from Linda Sheedy, Treasurer as the rest of the monies/bills roll in. (Please forgive me if I inadvertently forgot to name a member who volunteered their precious time.)**

I would like to thank Jim Hanson and his cleaning crew for making the shop sparkle, and Demonstrators – Lavonne, Dave Grimes, Brent Huber, Mel Swartz, Ed Oller and Geri Schneckenger for showing the public and future members what we are all about.

Just WOW! To the crew that went to the public libraries and filled display cases with treasures to advertise our show – Lori Irvin and Jan Toth with Cinda Dawson & Ed Oller also contributing rocks.

Thanks to Bill Magee for taking in about 22 new members. Thank you to our Silent Auction Team, Anne Marie McFadden, Marianna Ziegler, Lori Keefer and crew for getting all the donated creations priced and organized and sold! Thank you to Elisa for the behind the scenes sign making.

Great job setup/takedown crew, a large task made easy with many hands. Thank you, Isla and her crew working the children's table...many happy young faces headed that way.



Thank you, Bryant Hiiter and the crew helping with the club table/specimen table.

Lots of yummy treats in the Hospitality area – thank you, Sue Wilkinson, Lavonne and Jenny. Kudos to the Security team!

A big thank-you to Lori Irvin and Ed Oller who were co-chairpersons for this BIG event AND getting most of the vendors to commit to joining us at our 2023 Rockhound's Dream Show! Great job, admission table crew! A big shout out to Cinda Dawson for volunteering to guard the gym under the guise of a sleepover.

The Brand new auto feed oil saw installed today! Thanks guys! Please see Ed Oller or Bill Magee to be trained to use it. A little different from last one...want to

keep it nice and shiny!



**Due to lack of time and busy schedules, the Vendor/Volunteer banquet typically held in October will be combined with the Christmas Party in December.**

**By the October meeting we will have created a nominating committee for a November vote of the board/director positions. Anyone interested in running for a position may apply to the nominating committee and, upon their approval, a nomination would appear in the November newsletter, to be voted on at the November general meeting.**

**\*Dues for 2023 LGMS membership are \$65 (due December 31, 2022) with \$1 daily shop fee.**

**Remember;** please add the \$5 locked drawer fee and the drawer #, if you are using one. (One drawer per person) Locked drawers are now available.

Remember to get your newly designed t-shirts for yourself and family and club decals for your car! T-shirts and decals can be purchased at the shop. (\$15-\$18 t-shirts) (Decals \$8)

Please note the times/dates for ALL this year's Club meetings are posted in this newsletter. Please attend and support your club, so your voice may be heard!

Remember, the shop will be closed at 5:45 pm on general membership meeting days.

**October shop hours** - Tuesday thru Friday. Tues/ Wed 9 am-9 pm, Thurs 9 am-9 pm (silversmiths only), and Friday 10 am-4 pm. (If there are not 2 members in the shop on Fridays, the closer may choose to leave earlier than 4. Be aware.)

Next meeting at the shop: Tuesday, October 18, 2022.

Please stay well, my fellow members! You are all treasures! Contact info: caricatures@comcast.net or cell phone 248-931-5999.

Sincerely yours, Cari Jacob/ President

## LGMS General Meeting September 13, 2022, 6:00 pm at the shop

### Call to Order – 6:03 pm

1. **Roll Call:** a total of 21 Members including board members. Linda motioned to approve the minutes with no changes and Ted 2<sup>nd</sup>. Motion passed with the majority.

### 2. President & VP report

- A. A Big thank-you to **Jim Hansen and his cleaning crew!** Wow! Thank you to all who cleaned the shop; you did a lot of hard work with an amazing result!!!
- B. Thank you to those who helped with the **Library Display Cases** – contacting the libraries, setting up the displays – Jan with 3 setups! – and to all those who provided some of their own collection for the displays and helped set up displays.
- C. We still have **Pre-Sale Tickets** available for sale today through the 15<sup>th</sup>.
- D. **Training of New Members in September and October** will be on SignUpGenius.

3. **Treasurer Report:** We currently have a positive balance.

### 4. Shop Keeper Report

- A. Purchased 3 new 10” saw blades, 2 new 8” blades, 2 new 6” blades and tape.
- B. \$2500 saw will be shipped this week to Bill’s house.

### 5. Silversmith Report – Per LaVonne

- A. Balance is in good standing. Expenses included hydraulic press items.
- B. Wants long electrical strip across the silver table to plug in all items (tools, lamps, etc.) to clear up the area.

### 6. Old Business

- A. Electrical Dry-Run – 2 did not work, # 2 & # 9 up front. Carol to inspect Friday at 2 pm.
- B. Overnight – Carol wants name of person staying overnight.
- C. Show
  1. Train people on using the Square.
  2. Stamp hands of those who paid to get in show.
  3. Gym doors open at 10 am on Saturday.
  4. Go to Lori I. for your volunteer Club-Table-Bucks after shift unless you are

the last shift; can get the bucks earlier so you may shop at the Club table.

5. Ed to go around to give vendors a break.
6. Conrad to bring cooler & ice. Lori I. also will bring cooler.
7. Isla is set for the Children’s Table, has quarters; good shape with all the rocks for wheel of fortune, has books and grab bags!

- D. **Show Security** – What to look for if someone looks like they may be suspicious for stealing: New Fledgling company will meet 1 hr. before show start and discuss.

1. Watch those with big purses, back pack.
2. Loose clothing, cargo pants, large coats.
3. Looking around the room instead of the merchandise.
4. Don’t allow them to place bags/purse etc. on top of the table, can just scoop merchandise with bag.
5. We should wear security shirts, lanyards.
6. Have GoPro Cameras, field cams.
7. Talk to dealers, hand held radios X 5.

- E. There is NO football on 16,17, or 18<sup>th</sup>.

### 7. New Business

- A. Lori I. will fill out 2023 applications for the current vendors in our 2022 show. In 2023, we are hosting the Midwest Federation Convention, and fees may go up 10-20%! To lock-in the current price and ensure a booth for next year, verify filled out application, sign, and pay fee before the end of the 2022 show.

#### B. New Members at the Meeting:

1. Robin Moore – Geology UT Texas! Great for identifying rocks. Does lampwork – can teach, demonstrate. Trainer, writer, presenter.
2. Ralph Conti- Retired Physicist, fossil collector. MMS talk & presentations on fossils.
3. Elija Cornesh – Makes cabs.
4. Autumn Kennedy – Retired police officer.
5. Conrad – GOOD AT EXCEL. Wants to get rid of fossils and petoskey stones.
6. Kathy Linegar sounds like vinegar but with an “L”.

(cont.)

7. WELCOME ALL NEW MEMBERS and thank you for attending your first General Membership Meeting! Thank you for volunteering for the Show! This show is where we make most of our money for LGMS. So great to have you be part of the Club.

8. **Adjournment 7:03 pm** Motion 1<sup>st</sup> by Cinda 2<sup>nd</sup> by Linda to adjourn. Motion passed.

9. **Next General Meeting 10/18/22** at the shop 6:00 pm.

Respectfully submitted,  
Lori Irvin, Secretary

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#### 2022 Officers and Chairpersons

**President:** Cari Jacob 248-931-5999

**Vice President:** Cinda Dawson 810-423-0464

**Secretary:** Lori Irvin, 810-820-0494

**Treasurer:** Linda Sheedy 248-425-9686

#### Second year Directors:

Bill Magee 734-981-6117

Jane Lerma 517-438-6476

#### First year Directors:

Janelle Gustafsen 248-420-1741

Jim Johnson 810-923-6113

#### Hospitality and Sunshine:

Angela Hamilton 248-431-8288

Greyson Bechtold 248-920-4913

#### Shop Chairpersons:

Bill Magee 734-981-6117

**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

Email: LGMSMich@gmail.com

General Membership Meetings are held monthly on the 3<sup>rd</sup> Tuesday at 6 pm. (Except in January and February when board meetings are held in the shop.)

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## Skip-an-Atom Agates



## Skip-an-Atom Agates

Although controversial, some people classify Skip-an-Atom Agates as a sub-variety of Lake Superior Agate. These rocks are usually opaque with patterns of large quartz crystals with evenly distributed tiny air spaces that sometimes manifest with a lilac color cast.

These Lake Superior nodules are usually found in and around Duluth, MN – and are quite rare. In cases when these nodules were moved by glaciers or icebergs, they can also be found elsewhere including on the beaches of Grand Marais.

During the last few years, rockhounds around the mid-west have discussed these silica nodules. It seems that there is not agreement on several fronts. People do not agree on whether these specimens are in fact agate. They do not agree on exactly what constitutes a Skip-an-Atom Agate or how you can determine whether you have found one. Most agree that these specimens have a quartz ball center with a weird macro-quartz pattern. It does seem that the crystalline structure within these specimens was chemically or thermally altered, causing the silica to recrystallize.

Apparently these agates were named by an elderly rockhound who thought the quartz looked so unusual that it must have “skipped an atom” in its formation. Thus, this is a descriptive term and does not have any scientific validity.

Many Skip-an-Atom agates are characterized by their notched and indented quartz crystals. The pattern of quartz crystals in Skip-an-Atom agates have been described as crenelated – like the indented/notched battlement top of the walls on an old fort.

There are many theories about how these specimens formed. Some feel that these rocks formed due to the heat and pressure of a meteoric impact, since the crystalline pattern resembles the shocked quartz found at impact sites.

Another hypothesis is that these “agates” are metamorphosed silica-rich schist called sericite. Schist is a type of metamorphic rock that is chiefly comprised of flaky minerals and exhibits a plated structure.

Typically schists contain significantly lower levels of quartz, but quartz-sericite schist is a variety that does contain more silica. As its name implies, this type of schist also contains significant amounts of sericite, which is a fine-grained type of either muscovite or paragonite, both of which are relatively abundant silicate minerals. Found in various locations, one of the best known examples of quartz-sericite schist occurs in Canada, where it is a source of economically important gold deposits.

A more plausible explanation is that contact metamorphism formed these rocks when hot molten lava intruded preexisting agate bearing rock causing the transformation of the silica in the agate nodules that were still resident in the vesicle pockets.

From the Gitche Gume Agate and History Museum  
Grand Marais, Michigan  
Mineral of the Month: November 2013

## 2022 LGMS BOARD AND GENERAL MEMBERSHIP MEETING DATES

Please be aware that during membership meetings  
the shop will be totally shut down at 5:45 pm.

Month	2022 date	Time	Meeting type	Location	
1	1/25	1 pm	Board Meeting	LGMS shop	
2	2/15	1 pm	Board Meeting	LGMS shop	
3	3/15	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
4	4/19	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
5	5/17	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
6	6/21	6 pm	General Membership	Settlers Park	Shop shut down at 5:45
7	7/19	6 pm	General Membership	Settlers Park	Shop shut down at 5:45
8	8/16	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
9	9/13	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
10	10/18	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
11	11/15	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
12	12/12, 12/13, or 12/14	6 pm	General Membership and Holiday Party	Senior Center	Shop shut down at 5:45



### ***Halloween Trivia***

*The first Jack O'Lanterns were  
made from turnips.*

*Halloween is the second highest grossing commercial  
holiday after Christmas.*

*Fifty percent of kids prefer to receive  
chocolate candy for Halloween,  
compared with 24% who prefer non- chocolate  
candy and 10% who prefer gum.*

## Upcoming Events

October 1-2, 2022

### **Midwest Mineralogical & Lapidary Society Super Swap**

Wayne County Fairgrounds, 10871 Quirk Rd., Belleville, MI

Contact: Bill Barr, (505) 803-4888; [wbarr@wmich.edu](mailto:wbarr@wmich.edu)

October 7-9, 2022

### **Michigan Mineralogical Society Annual Show**

Macomb Sports & Expo Center, Bldg P, 14500 E. 12 Mile Rd., Warren, MI

Contact: John Peters, (313) 255-7774; [joogett13@hotmail.com](mailto:joogett13@hotmail.com); [www.michmin.org/shows](http://www.michmin.org/shows)

October 15-16, 2022

### **Flint Rock & Gem Club Annual Show**

Carter Middle School, 301 Rogers Lodge Dr, Clio, MI 48420

Contact: Bill Wendling, (810) 638-5796; [www.flintrockandgem.org](http://www.flintrockandgem.org)

October 21-23, 2022

### **Central Michigan's 55<sup>th</sup> Annual Gem, Mineral, Fossil, Lapidary and Jewelry Show**

Ingham County Fairgrounds, 700 E. Ash, Mason, MI

Info: 517-643-4406, [Geacie48@gmail.com](mailto:Geacie48@gmail.com)

November 5, 2022

### **Midwest Mineralogical and Lapidary Society Annual Auction**

First Assembly of God, 5650 Telegraph Rd, Dearborn Heights, MI

Info: Dwayne Ferguson 313-550-9809; [shelby0671111@yahoo.com](mailto:shelby0671111@yahoo.com)

November 5-6, 2022

### **Mid Michigan Rock Club Annual Show**

Chippewa Nature Center, 400 S. Badour Rd, Midland, MI 48640

Info: Debra Young, 989-245-0343, [debiyoung@yahoo.com](mailto:debiyoung@yahoo.com); [www.midmichrockclub.com](http://www.midmichrockclub.com)

November 14, 2022

### **Michigan Mineralogical Society Annual Auction**

Cranbrook Institute of Science, 39221 Woodward Ave, Bloomfield Hills, MI 48304

Monday, 11/14 at 7 pm; Info: Brad Zylman, 612-600-9484; [brad.zylman@mrm.com](mailto:brad.zylman@mrm.com)

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



*General Membership Meeting  
at the shop  
Tuesday, October 18, 2022  
at 6 pm (shop shutdown at 5:45)*

Livingston Gem and Mineral Society was established in 1970. The annual membership fee is \$65.00 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.

***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.*