

The Living Stones

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Livingston Gem and Mineral Society

June 2023

President's Message

"Summer is a promissory note signed in June, its long days spent and gone before you know it, and due to be repaid next January." — Hal Borland

Hello Members! **Let's take a moment to THANK a few members!**

Fall Show advertising committee: These behind-the-scenes ladies have been busting it! Lori Irvin, Sandy Wrestler, Holly Ingram, and newly added Sam Ackerman and Susan Fisher. We can't forget the guys helping! Ed Oller has been pumping out Petoskeys for the keychain and Bill Magee's putting the finishing touches on the keychain hardware.

Shop Chairperson: With more members in the shop, Bill has been kept pretty busy! We thank you for your dedication to the machines in the shop. A few other guys need mention also! Gayland Allen and Alan Lahring tackled the under-sink traps. Ed Oller helped Bill install the Kingsley station.

Donations: Thank you, Ed Oller, for allowing members to sign out a cab from your fabulous collection to make a creation for our Silent Auction/Raffle! Check out the locked cabinet by the office in the shop! It's starting to fill with amazing jewelry work. Thank you to the members who have donated so far and are continuing to make treasures for our show.



We are currently trying to fill the Secretary position. Please consider this small commitment to the club. Contact any board member with questions or if you are interested.

ROCK ON!

**The topic for Wednesday,
June 7 is Fossils!**

from 1-2:30 pm in room #33.

The 1st Wednesday of each month, from 1 pm to 2:30 pm, an informative mostly hands-on meeting is held to teach our members about the different types of rocks. This group is lead by Jim Hansen and Bryant Hiiter with Dave Grimes, Ben Gray and Ed Oller contributing. Before meeting, please coordinate with Jim or Bryant if you wish to share in the presentation.

We will be setting up a plumbing party sometime in June (possibly June 19th??) on a Monday to re-do the machine area plumbing PVC. Bill Magee will price it and bring it to the board to vote. We will need helpers, who need not be plumbers!

**General Member meeting for June—
Tuesday, 20th @ Settlers Park 6-8 pm (Fall show planning meeting 4:30-5:30 pm at the shop/machines turned off) **** We will hold a **Trunk Sale** after our next meeting Tuesday, June 20, 6-8 @ Settlers Park under the pavilion. Pizza will be provided. Bring your own non-alcoholic beverage and a chair if you would like. Bring a dish to pass if you want to. After the meeting, in the parking lot, you can either present your wares from your car and/or shop!

***We need every member to commit to a 4 hour time slot in September for the show or be able to help in another way beforehand. Mark the date in your personal calendars now!**

(cont.)

(President's Message cont.)

***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) Some locked drawers are now available. You can mail your dues to: Linda Sheedy, 1582 Forest Bay Ct., Wixom, MI 48393.

June 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 4:00. Be aware.)

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.

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



Reminder
No open-toed shoes,
flip flops
or sandals
are permitted in the shop!

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**An Invitation to join Michigan Mineralogical Society's general meeting on June 12 at 7 pm.**

Patti Graves-Wesolosky (a member of LGMS and past president of MMS) will be showing the stunning photos of her trip to Antarctica this past March. Featuring birds, whales, seals, icebergs, mountains, and history of Antarctica.

People can view the mineral collection in the Cranbrook Institute of Science for a half hour before the meeting starts.

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2023 Officers and Chairpersons

President: Cari Jacob 248-931-5999
Vice President: Cinda Dawson 810-423-0464
Secretary:
Treasurer: Linda Sheedy 248-425-9686
Shop Chair: Bill Magee 734-981-6117
Second year Directors:
 Janelle Gustafsen 248-420-1741
 Jim Johnson 810-923-6113
First year Directors:
 Lori Irvin 810-820-0494
 Sandra Wrestler 248-875-5921
Newsletter: Isla Mitchell, 248-685-7804, imvm.1@netzero.com
Membership: Lori Irvin 810-820-0494
Historian: Chuck Amberger, 248-787-6586
Library: Bryant Hiiter, 248-210-6138
Webmaster: John Myer, www.livingstongems

Email: LGMSMich@gmail.com

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

LGMS General Meeting**5.16.2023 at the shop**

Call to Order – 6:01 PM

Roll Call: 18 LGMS members present. Lori Irvin voted to approve last month's minutes, Linda Sheedy 2nd. Minutes passed with no changes. Quorum: 7. Guest Secretary: Debby Runnels.

President's Report – Cari Jacob

- A. The position of Secretary is open and we are searching for a replacement. Anyone interested please contact any board member.
- B. Updated information on Tshirts. Marianna Ziegler-Hickey is working on colors and possibly adding our logo.
- C. Kingsley station has been set up and used. There is a water leak on the left side near the power outlet strip. We will need to work on that. Do not lean over running wheels to turn on as it could be a safety issue with anything hanging close to the wheels. Cinda is working on the sign-up sheets.

Vice President Report - Cinda Dawson

- A. Membership: Cinda has invited the next round of new members to train. About 1/2 responded.
- B. Toledo Club: We were invited to participate in the Toledo Rock & Gem Club's Estate Sale/Auction on Saturday, May 20, 2023 in Toledo, OH.

Treasurer Report- Linda Sheedy

The checking and savings are both in good standing. 14 vendors have paid fully for our fall show.

Show Report - Lori Irvin/Ed Oller

- A. Went over information from the fall show meeting held immediately before this meeting. Here is the current rundown: Cinda will soon have member phone numbers ready for us to call to schedule volunteers' time helping at the fall show.
- B. **Advertising committee** – Lori Irvin, Sandy Wrestler and Holly Ingram have put in a huge amount of time and energy gathering information. Sam Ackerman had offered to work on the social media sites. Susan Fisher will work with us on getting our logo printed on aprons for our delegate gift swag bag. Sandy Wrestler, Bill Magee and Ed Oller have been collaborating on the Petoskey key chain for the swag bag.
- C. Sandy presented a spreadsheet of updated media avenues. Susan Fisher is working on flag signs for the front of the school on the days of the sale. These will need to be pulled nightly as they are stolen frequently (we have heard).
- D. Geode Caching Treasure Hunt! Free admission and prizes will be offered. Sandy Wrestler has offered to create a nice silver piece for this event's grand prize. The UPC code would be scanned by the finder and the link would go to our new show web page and would provide rules/info. The bearer would need to bring coin to the show to determine the prize.
- E. Breakfast for vendors/delegates-Sue Wilkinson is chairperson and will require help and food donations.

F. 4H has offered to handle concession sales.

G. Sandy has created 1/4 page advertisement sheets to hand out at events. These have an icon to scan with your phone that will bring you to our show web page.

H. Talked about having a survey and collect attendees' email info for future shows.

I. LGMS Bucks will be again used at the show for the members who volunteer at the show. These can be used to purchase items at our club table.

J. Next show meeting @ the club 4:30-5:30. Then immediately after, head for Settlers Park where the general meeting will be held.

Shop Report- Bill Magee

A. Bill Magee has cleaned the big 20" saw (3" of oily mud at the bottom) and replaced the blade. Apparently there is a valve to drain and members are not doing this. Please ask someone in the shop to help with this as it takes two people.

B. The middle oil saw has a new on/off switch.

Silversmith Report – Lavonne Foldenhour

A. Training has been going well since she has added a quiet day on Monday.

B. Lavonne will be going to take silversmithing classes for a week at William Holland School of Lapidary Arts in Georgia, starting May 27. Our club has a "Train the Trainer" grant program that makes it possible for her to do this. She will return with a wealth of information that gets passed down to her students at the club.

Old Business

A. Rock of The Month Club: Wednesday, June 7, 1-2:30 meeting will be held in room #33. The topic will be Fossils!

New Business

A. We will be setting up a plumbing party sometime in June (June 19th??) on a Monday to re-do the machine area plumbing PVC. Bill Magee will price it and bring it to the board to vote. We will need helpers who need not be plumbers!

B. Member Marcello Marchesini has inquired about the air quality at the shop and has researched a Corci-Rosenthal Box. This is an economical but highly efficient way to clean the air. Bill Magee made a motion in favor of Marcello purchasing and building the Hepa filter fan. Cinda Dawson 2nd and all approved.

C. We will hold a TRUNK Sale after our next meeting Tuesday, June 20, 6-8 @ Settlers Park under the pavilion. Pizza will be provided. Bring your own non-alcoholic beverage and a chair if you would like. Bring a dish to pass if you want to. After the meeting, in the parking lot, you can either present your wares from your car and/or shop!

Adjournment 6:58 pm. Motion to adjourn Amber Rissman 1st and Lori Irvin 2nd with everyone in attendance unanimously agreeing.

Respectfully submitted by,
Debby Runnels, Guest Secretary
C Jacob, Content Review

Upcoming Events

June 2-4, 2023

Stateline Gem and Mineral Show

Fulton County Fairgrounds, Junior Fair Building, 8514 State Route 108, Wauseon, OH 43567

Info: <http://statelinegms.com>

June 10, 2023

Indian Mounds Rock Club Rock Swap

Woodland Drive-In Church, 2600 Breton SE, Grand Rapids, MI

Info: Kreigh Tomaszewski, kreigh@gmail.com

June 9-11, 2023

Rockhounding and Beachcomber Weekend at Camp Cavell

3335 Lakeshore Road, Lexington, MI 48450

Info: <https://www.campcavell.org>

Save the date!

September 16 and 17, 2023

Mark your Calendar!

Our Own LGMS Rockhounds Dream Show

Hosting the Midwest Federation

How will you contribute?

Donate a prize? Volunteer your time at the show? Set up? Shut down?



2023 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	2023 date	Time	Meeting type	Location	
1	1/18	1 pm	Board Meeting	Red Olive	
2	2/21	1 pm	Board Meeting	Red Olive	
3	3/21	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
4	4/18	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
5	5/16	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
6	6/20	6 pm	General Membership	Settlers Park	Shop shut down at 5:45
7	7/18	6 pm	General Membership	Settlers Park	Shop shut down at 5:45
8	8/15	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
9	9/12	6 pm	General Membership (before fall show)	LGMS shop	Shop shut down at 5:45
10	10/17	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
11	11/21	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
12	12/12 or 12/13	6 pm	General Membership during Holiday Party	Senior Center	Shop shut down at 5:45



Prehnite

Prehnite is a calcium aluminum silicate crystal found in big granular, pyramidal, or prismatic forms. It crystallizes to form an orthorhombic crystal. Only the tops of small crystals with curved or composite faces, if any, are seen. It usually is seen in massive, granular, botryoidal, or stalactitic formations although it can also rarely form prismatic, tabular, or pyramidal crystals. It occurs in both giant and orthorhombic crystalline forms but the latter is less common.

Prehnite is usually translucent, and rarely transparent. Cat's eye formations inside the stone are possible although it is rare. Instead, it is a singular gemstone without any close relatives though many other stones seem to be similar. The gemstone has been mistaken for chrysoprase, jade, and serpentine. Although not belonging to the family of zeolites, this gemstone is found in association with zeolite minerals such as calcite, laumontite, datolite, **apophyllite**, and heulandite. It is also found in the craters and veins of basaltic rocks, at times in granites too.

It is a mineral forming and sustaining at a low-temperature level. It forms by sedimentation from groundwaters in volcanic rocks linked to zeolites, acid igneous rocks, hydrothermal crystals, and serpentine rocks due to mineralization. It is rare to see unique, independent crystals with a square cross-section along with those mined at Asbestos in Quebec. The stone is brittle, has an uneven rupture, and possesses a pearly to vitreous luster. On the Moh's scale, its hardness is 6.0 to 6.5.

Although prehnite is commonly pale green or yellow-green, it is also found in light green, bottle green, yellow, pale yellow, pink, white, gray, brown, and blue. A few pale yellowish varieties are fibrous enough to be cut into a cabochon as well as reflect the cat's eye effect. In 2000, a rare orange form was found in South Africa's Kalahari Manganese fields. This stone can even be colorless!

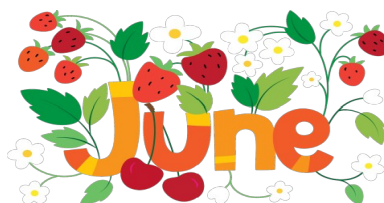
Prehnite crystalline deposits are found in South Africa, Namibia, Australia, India, China, France, Austria, Italy, Germany, Scotland, Mali, Morocco, Pakistan, Russia, New Zealand, Canada, and the USA. Australia and Mali have the most facetable deposits. Australia provides the Prehnite stones in their most saturated and richest colors, ranging from bright yellow to pale green and even colorless.

While fully transparent deposits are rare, they may be seen in crystals from Quebec's Asbestos where they exist in colorless forms. A few cat's eye stones are also found. Those from Scotland and Australia have facilitated translucent cuttable pieces (faceted gems) that are likely to be small enough to weigh below 5 carats or big enough to weigh 30 carats. An assortment of small deposits is found across the U.S.A. and Europe. **A unique pink variety is found among the basalt deposits in Michigan**, having copper and chlorite inclusions. Prehnite is also found in the basalt rocks of New Jersey, which are associated with zeolites. Large, heavy masses have been seen in traprocks here. Fine green variations are found in Virginia.

Prehnite, a semi-precious crystallized mineral, is an attractive stone used for ornamental, collective, decorative, and jewelry purposes. Metaphysically, it is the stone of prophecy and the healer of the healing. It is believed to improve memory, master divination powers, get rid of different phobias and fears, and establish a connection with the spirits of the higher realms.

Excerpted from Gemstonist.com

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



**General membership meeting on Tuesday, June 20, 2023
at Settlers Park at 6 pm
(MWF Dream Show Planning 4:30 – 5:30 in the shop)**

Trunk sale after the meeting! A dish to share is appreciated!

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.