

The Living Stones

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Livingston Gem and Mineral Society June 2024

President's Message

"I wonder what it would be like to live in a world where it was always June."

– L.M. Montgomery

Hello Members!

Thank you! Cinda Wilson for organizing this last batch of training sessions. And the many thanks to the members that take the time to come in and train our new members! Training will take a break until late June.

4H Update - Thank you Bryant Hiiter, for organizing this again and to all your helpers listed in the minutes. This is a great partnership, as 4H members are often available to handle concessions at our fall show!

Spring Pop Up show –

The weather was HOT, we learned A LOT.... (get ice water for volunteers).

We made some money, tho it was too sunny.... (club table will have its own tent next year)

Possible date for moving oil trims saws around in the shop. Helpers needed. Tuesday, June 11 @ 11 am.

Summer Safety reminders:

NO hair, jewelry, necklaces, loose clothing, etc. hanging forward when working with any machine, saw, grinder or torch. Hair band will be provided near the sign in sheet free for anyone needing it. (Please do not put used hair bands back)

Foot protection – NO open toed footwear at all. (flip flops, sandals etc.) Unfortunately you will be asked to get the proper footwear or leave the shop.

There are 2 updated emergency information signs posted in GREEN to help with any emergency situation, big or small. We are looking into asking members for emergency contact info. Please respond to that email when you get it. *You might have that information on your phone, and we may not be able to access that in an emergency.*

Rock of the Month will be on June 5,
room #33, 1-2:30
Topic – Traditional & Modern Birthstones for
July, August and September

Lori Irvin – Again, thank you for organizing the 2 Flint Knapping sessions. Something fun & new to learn!

JUNE meeting – at the shop, 5:30 fall show planning and 6:00 pm general meeting. Bring a snack if you would like to share.

SPECIAL LOTTERY, 1 piece of bright green Victoria Stone! Tickets will be sold in a lottery and the winner will be drawn. Must be present to buy tickets. Everyone will get a chance to purchase a ticket. \$2-one ticket, \$5-three tickets, \$10-six tickets and \$20-fourteen tickets. One purchase per member.

***Dues for 2024 LGMS membership are \$65 (due December 31, 2023)** 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.

T Shirts are in! They are purple & green & fabulous! You may purchase the shirts S-2X- \$15 and 3X-4X - \$18.

(President's message cont.)

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.) There must be at least 2 people in the shop "any day" to use the machines for safety reasons.

Shop hours 4th of July holiday
Closing by 4pm on Wednesday, July 3,
Closed on Thursday, July 4 & Friday, July 5

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 5:30 pm on general membership meeting days. Machines will shut down at 4:30 if fall show meeting is held in the shop.

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



Rock of the Month
first Wednesday of the month
1-2:30 pm, room #33
June 5, 2024

Birthstones !
July, August and September
Ruby, Peridot (Spinel/Sardonyx), Sapphire

upcoming ROM:
July 3, 2024
Birthstones
October, November and December



2024 Officers and Chairpersons

President: Cari Jacob 248-931-5999
Vice President: Cinda Wilson 810-423-0464
Secretary: Terri Ridenour 517-376-2191
Treasurer: Linda Sheedy 248-425-9686
Shop Chair: Bill Magee 734-981-6117
Second year Directors:
Lori Irvin 810-820-0494
Sandra Wrestler 248-875-5921
First year Directors:
Jim Johnson 810-923-6113
AnnMarie McFadden 248-884-8126
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, 248-472-8481
Webmaster: John Myer, www.livingstongems.com
Email: LGMSMich@gmail.com
show website: lgmsrockshow.com
Instagram: [livingstongems](https://www.instagram.com/livingstongems)

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 Minutes

April 16, 2024 at the LGMS shop

Call to order– 6:00 pm

Roll Call: a total of 14 Members + 2 walk in public.

Quorum: YES (5). Bryant Hiiter motioned & Jim Hanson

2nd to approve last month's minutes with no corrections.

Guest secretary: Cari Jacob

President's Report – Cari Jacob

1. Discussed recent Pop up show, ways to improve for next time.
 - a. Lack of volunteer help due to more members having booths in the show.
 - b. Need iced water for volunteers and need to purchase a club easy-up tent. A motion was made by Linda Sheedy, 2nd by Lori Irvin, to purchase an easy-up 10 x 10 tent with a spending limit of \$200. All approved motion.
2. Due to overcrowding in the larger storage, we needed to rent, temporarily, another unit to use for 6 months as overflow. A date will be set to rearrange and clean out the larger storage unit.
3. A question was raised by a member regarding the fall show and members being able to have a booth at this event. Previously, we allowed store front dealers only and maybe if there were any extra tables; members would have the opportunity to rent a booth. But going forward, Bryant H. explained, we need ALL of our members as volunteers to pull off this event. This is our main income for the club.

Vice President's Report – Cinda Wilson

1. Cinda reported for faceting trainers Dave Grimes and Brent Huber. Due to health reasons, they will finish up training and take a break from training until after the fall show.
2. New member training is on hold until late June.
3. The Club made a recent rough gemstone \$450 purchase from a woman whose father had passed.
4. There are 3 pieces of Victoria stone in the above collection. Two of the larger pieces will be sold at the fall show. The green piece will be available at our June meeting at the shop. Tickets will be sold in a lottery and the winner will be drawn. Must be present to buy tickets. Everyone would get a chance if they purchase a ticket. \$2-one ticket, \$5-three tickets, \$10-six tickets and \$20-fourteen tickets. One purchase per member.

Treasurer's Report – Linda Sheedy

1. We are currently in good standing.
2. Income from the recent pop up show before expenses was approx \$1200.

Shop Keeper's Report – Bill Magee

1. Due to the rising costs of everything, Bill has been purchasing multiples of the equipment we have needed in the shop. When problems occur, please text Bill. His number is on the shop office

window. He will need precise information regarding the machine problem. This info will save him time and trips. AND..Please DO NOT try to fix a machine without guidance.

2. Thank you to Autumn Kennedy who recently cleaned the muck out of the left trim saw. She noted that the blades would work better if periodically sharpened. Bill Magee also noted that a ceramic block for that exact purpose was provided to the shop and is NOW missing! Ray Noble offered to donate another one to the shop.
3. Joe Musolf offered to help Bill with machine repairs.

Silversmith's Report – Lavonne Foldenauer

Lavonne reported that she has been able to start a member who had been on the December silversmith waitlist. Thank you again to Autumn Kennedy for helping Lavonne with the silversmith training.

Old Business

Flint Knapping Class - Lori Irvin was present at the meeting to give us a rundown on the recent flint knapping classes. 9 members took the 1st class in March and 7 participated in the April class.

4H Students – Bryant Hiiter reported on those 4 Monday night events. 4H members ages 9-18 were able to come in and learn how to cab a stone. Lavonne worked with 4 students in the silversmith areas. Thanks to these members who made this event happen. Bryant Hiiter/Event Leader, Lavonne Foldenauer, Autumn Kennedy, Cinda Wilson, Mark Ridenour, Dan Goodwin. And Jim Hansen.

New Business

Coins for projects – Member Ray Noble mentioned that he will be leaving a box of coins in the shop for sale or we could call and request something.

Swartz Memorial – A memorial for Mel Swartz's husband will be held June 1 in Lansing. Notification regarding location will be in the shop.

*A request was made by Lavonne to the club regarding the placement of the oil trim saws. With the current location being adjacent to the jewelry table the noise is interfering with the training of the silversmith students. Jim Hansen has offered to measure the area and map out a new position in the same area; hopefully providing some noise relief. Jim will present the design to the board and a tentative moving date will be Tuesday, June 11 @11 am in the shop.

Adjournment 7:3 pm Motion to end meeting - 1st by Bryant Hiiter 2nd by Jim Hansen. Motion passed with the majority.

Respectfully submitted by: Cari Jacob, Guest Secretary



May 31, June 1-2, 2024

State Line Gem and Mineral Society's Show

Junior Fair Building, County Fairgrounds, 8514 State Route 108, Wauseon, OH
 Info: Sherman Kardatzke, sakardatzke@gmail.com

Saturday, June 8

Indian Mounds Rock & Mineral Club Rock Swap, 9 am – 1 pm

Woodland Drive-In Church, 2600 Breton Rd SE, Grand Rapids, MI 49546
 Contact: Kreigh Tomaszewski, (616) 243-5851; kreigh@gmail.com, www.indianmoundsrockclub.com

June 8-9, 2024

Mid-Ohio Mineral and Fossil Club Annual Show

Fairhaven Hall, 750 N. Home Rd, Mansfield, OH 44903
 Contact: Tom Kottyan, 419-561-3595, themineralhouse75@gmail.com, www.midohiomineralandfossilclub.com

June 21, 22, 23, 2024

Lawrence County Rock Club Annual Show

Lawrence County Fairgrounds, 11265 US-50, Bedford, IN 47421
 Contact: Kath Price, (812) 929-5367; www.lawrencecountyrockclub.org

2024 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.
 We will probably add in show meetings starting in May at 4:30-5:30 same day as general meetings.

Month	2024 date	Time	Meeting type	Location	
1	Wed. 1/24	1 pm	Board Meeting		
2	Wed. 2/21	1 pm	Board Meeting		
3	3/19	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
4	4/16	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
5	5/21	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
6	6/18	6 pm 5:30 show planning	General Membership	LGMS shop	Shop shut down at 5:45
7	7/16	6 pm	General Membership	Settlers Park	Shop shut down at 5:45
8	8/20	6 pm	General Membership	Settlers Park	Shop shut down at 5:45
9	9/10 (one week early)	6 pm	General Membership/before fall show on 9/21-9/22	LGMS shop	Shop shut down at 5:45
10	10/15	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
11	11/19	6 pm	General Membership	LGMS shop	Shop shut down at 5:45
12	12/17	6 pm	General Membership during Holiday Party	Senior Center	Shop shut down at 5:45

The Science and Beauty of Labradorite

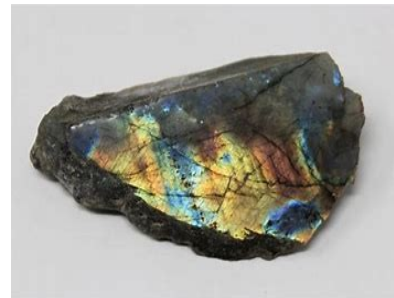
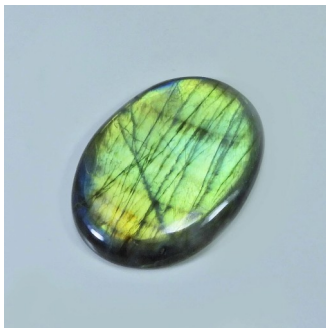
Nick Smith, Three Rivers Gem & Mineral Society (IN), From the February, 2024 Strata Data
via MWF News, June 2024, Issue No. 633

Labradorite is named for Labrador Island, Canada. Geologically speaking, Labrador Island is part of the eastern Canadian Shield. It consists mostly of igneous and metamorphic rocks. The town of Nain, where labradorite was first discovered, contains shale, quartzite and sandstone. The area around Nain was formed 1.5 to 2 billion years ago. Labradorite exhibits labradorescence – the interference and refraction of light as it penetrates the layers of rock. The most common colors are blue and green, but also yellow, orange (gold) and red, with pink and purple rarer. To best show the colors, it should be cut as a cabochon. Spectrolite is an exceptionally rare high-quality labradorite from Finland; it is often compared to the colors of the Northern Lights. Besides Canada and Finland, locations where it may be found include Australia, Madagascar (sold at shows as semi-polished display pieces), Mexico, Norway, and Russia.

Properties of labradorite

- Color: White, gray, black (shows labradorescence best), brown, yellow
- Luster: Vitreous (glass-like)
- Transparency: Semi-transparent to more commonly opaque
- Clarity: Type II (some visible inclusions.)
- Phenomena: labradorescence, adularescence, aventurescence
- Doubly Refractive
- Not Fluorescent
- Fracture: Uneven, splintery
- Cleavage: Perfect
- Hardness: 6 to 6.5
- Streak: White

Sources: Bonewitz, RG. Smithsonian Nature Guide: Gems Borelli and Cipriani. Simon and Schuster Guide to Gems and Precious Stones, Schumann, Walter. Gemstones of the World, Sisk, Jerry. The Sisk Gemology Reference, Volume 1: Prominent Gems, Wikipedia: Geology of Newfoundland and Labrador



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



June

**General Membership Meeting on
Tuesday, June 18, 2024**
in the shop

**5:30 pm fall show planning
6 pm General Meeting**

Snacks welcome!

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 December 31 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.