President's Message

Greetings all club members! August is upon us already and it seems like the summer is flying by fast! I wish our winters would do the same. Our annual show is coming up next month and we need help! If you haven't signed up at the workshop yet to help out at this year's show, please do so before the end of this month. We need to know that we have sufficient help from as many of our club members as possible in order to have a successful show. Our little show has grown quite a bit in just the last few years and I have heard many positive comments about how nice our show is. As president, it is my goal to see that we not only carry on this tradition but try to improve it every year. If you have a display case to put in the show, please get with our show committee and let them know so that we can make sure there is space available. Some of our members display more than one case at the show. If you have never displayed your work or collections, please consider showing your case at this upcoming show. It is the highlight of the show, in my opinion. We have many new members who have joined our lapidary society in the last few years. It would be great to see some new displays at this year's show! We are also in need of donations for the annual raffle that takes place during the show. If you have a finished jewelry piece, mineral or crystal specimen, or any lapidary-related item to donate, please bring it in to the workshop so we can have another successful raffle sale. Remember, the funds we raise at our annual show help keep our club operating for the following year! The next month will go by

fast, so get your projects completed and please plan on getting involved in all the fun at our annual show.

I would like to thank all those members who have already donated items for our annual raffle prize giveaway. I would also like to thank all those members that use the shop and help out with cleanup and maintenance. It makes the job so much more manageable when everyone does their part. We have the best lapidary workshop in the state and we all need to pitch in and help keep it that way!

I hope you have all been enjoying the warm summer weather and all the activities that come along with it. I look forward to seeing all of you at our next meeting in August. It will be our final pot luck meeting of the year. It will be held at Gayland Allen's Home. If any of you are not familiar with Gayland, he has lots of rocks and usually has a very nice sale at his place. So come with plenty of space in your car trunk! Don't forget to bring a dish to pass too. Look for directions to Gayland Allen's house in your newsletter. Hope to see you all there!

Sincerely, Bob Kalis



Workshop Hours

Monday: 10 a.m. to 1 p.m. Tuesday: 9 a.m. to 9 p.m. Wednesday: 10 a.m. to 9 p.m. Friday: 10 a.m. to 2 p.m.

2016 Officers and Chairpersons

President: Bob Kalis, 734-320-3648

Vice President: Patty Fountain, 810-844-3970

Secretary: Lori Keefer, 248-634-8657 Treasurer: Sheila York, 810-695-0509

First year Directors:

Sharon Krautheim, 810-701-3776 Dennis Gougherty. 810-986-9671

Second year Director:

Margaret Edmundson, 248-634-5046 Third year Director: Ed Oller, 810-241-8801 Hospitality: Venus Sage, 810-458-4290 Sunshine: Anna Pernicano, 248-486-4048 Shop Chairpersons: Ed Oller, 810-241-8801 Sharon Parker, 517-548-0675

Newsletter and Membership:

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

Historian: Chuck Amberger, 248-787-6586

Library: Bryant Hiiter, 248-210-6138

Webmaster: Emily Saling

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



LGMS General Meeting minutes

July 19, 2016

July meeting was held at Epley Park in Hartland. We had a great turnout and beautiful weather. Meeting was called to order at 6:50 by Bryant since President Bob had other obligations. June minutes were accepted on a motion from Ed, seconded by Jill. Treasurer's report was approved. Club is in good financial status.

Shop report: Ed stated that ceruim casings will be coming soon. Several belts have been replaced. Floors look clean and shiny, thanks to Dave and Sharon Wordon's hard work. Flyers for Sept show are available so please take and post in your community.

Old Business: None

New Business: Show: A sign up sheet for working 2 hour blocks is on the wall in club. We would like 3 names per block. Please donate items for silent auction and prize give away. Look at display case in shop to see what people have already donated. Ann Marie suggested everyone bring in a scratch off lottery ticket to use as a raffle prize. Ed stated we have heard from 4-5 dealers that have signed contracts to be at our show. The new location will be in the commons area and hallway and not the gym. Our grand prize has been purchased and is an Amethyst Cathedral purchased from C & M rock shop. A videotape has been done featuring several of our club members showing off their crafts. This will go on the internet to help advertise our show. Gayland is looking at renting plastic tables for the show since they are lighter to carry.

The August picnic will be at Gayland and Jill's house on August 16. Directions in newsletter. We will have a tailgate sale for anyone who has things to sell. Ann Marie's father is having a liquidation sale of his rock and mineral collection in West Bloomfield on August 11,12, and 13. Directions in newsletter. Motion to adjourn the meeting was made by Gayland, seconded by Sheila.

Respectfully submitted, Lori Keefer, Secretary, LGMS

Liquidation Sale

Rocks, specimens, Ohio flint, petrified wood, opals, agates, machines and more

August 11, 12, and 13 9 am to 4 pm

3471 Oakleaf, West Bloomfield, MI 48324 248-363-9881 248-884-8126



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.

Lincoln's Marble Leaks

Scribe Volume 40, No 2, April – June 2016 and others

Did you know the Lincoln Memorial in Washington, DC, is sprouting stalactites and stalagmites in its basement? This phenomenon is caused by water seeping through the marble. Though the Memorial is only a little over 55 years old, the formations have grown several feet in length. When the Memorial was built, engineers sank 122 cylinders to bedrock 50 feet underground on a rectangular platform, thus forming a cavernous space beneath the floor. This is where the stalactites and stalagmites are growing.

Volcano Quiz

Scribe, Volume 40, No 2, April – June 2016

Do you know your volcanology? Not Mr. Spock's lineage but the lava belching ash spewing type?

- 1. Name the 5 types of Volcanoes
- 2. In what type of magma do crystals form?
 - 3. What kind of volcano formed the Hawaiian Islands?
- 1. Island Arc, hot spot, ocean ridge, continental margin, continental rift
- 2. Magma that is trapped underground and does not reach the surface as lava. This cools slowly allowing crystals to form.
- 3. Hot spot volcano, accounting for the strung out islands, as the crust moves over the hot spot.

Upcoming Events

August 1, 2016

Ishpeming Rock and Mineral Club

Elks Cub Holl, 597 Lake Shore Drive, Ishpeming, MI Info: Ernie Johnson, 906-228-9422, www.ishpemingrocks.org

August 9-12, 2016

Copper Country Rock and Mineral Club

Keweenaw Peninsula Info: Steve Whelan, 906-337-2599, kweek2016@up.net

August 12-14, 2016

Copper Country Gem and Mineral Show

Houghton Elementary School, Houghton, MI Info: Norm Gruber, 906-228-6764, pres@ccnmc.info

August 13, 2016

Flint Rock and Gem Club's Annual Rock, Craft and Rummage Sale

11350 North Saginaw, Clio, MI Info: Bill Wendling, 810-638-5796, www.flintrockandgem.org

September 9-11, 2016

Toledo Gem and Rockhound Club's Show

Directions to Jill and Gayland Allen's home for the August potluck:

16143 ½ Knob Hill Dr, Linden, MI 48851 810-735-4403

Directions: From the club, take M-59 east to US-23. Go north on US-23 for 12 miles to exit 79, Silver Lake Road. Turn left on W. Silver Lake Road. Go 3 miles entering Linden and continue on west through Linden for 2.7 miles. (Silver Lake Rd is labeled Broad St. in Linden – Watch your speed!) Turn left onto Knob Hill Drive as you come up a hill with road curving right. First Merit Bank is on the corner. Go ½ mile and 16143 ½ is on the left. Gayland will be guiding parking of cars. If you are coming from Howell, take M-59 to Argentine Rd, turn left on Argentine Rd and go 12 miles north to the blinking light in Argentine. Turn right on Silver Lake Rd and go 1 mile to Knob Hill Dr on the right at the First Merit Bank. Turn right on Knob Hill Dr and go ½ mile to 16143 ½ on the left. If using GPS, leave off the "1/2" on the street number.

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Why do we have a show??

Scribe Volume 40 No 2, April – June 2016

Good question! There is more than one answer, depending on whether you are a Participant or an Observer.

- 1. The annual show gives the Society members an opportunity to **Show Off** the work they have done or the specimens they have collected.
- 2. It is an **Event** which is looked forward to annually. It is great time to renew acquaintances with friends and fellow rockhounds from near and far.
- 3. It is **Educational**. Looking at the cases, watching the demonstrators, talking with them and asking questions, is a Crash Course in the many facets of the hobby.
- 4. It **Promotes the Hobby.** By word of mouth, brochures, tickets, etc., members can spread the hobby to those who might not know about it.

So you see, it is not something we put on just for our own enjoyment. It is an important educational event for the southeastern Michigan area. You can be proud to be a **Livingston Gem and Mineral Society** member and to be there to make the show a great success!



LGMS Annual Show

September 17 and 18, 2016

Volunteer! Prepare your display case! Participate! Livingston Gem and Mineral Society 9525 E. Highland Road Howell, MI 48843-9098





Potluck Gathering

Tuesday, August 16, 2016 at 6 p.m.

Jill and Gayland Allen's Home in Fenton

(see directions on page 4)