

The Living Stones

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Livingston Gem and Mineral Society

September 2016

President's Message

Here it is September already; where has the year gone! We have been very busy this year with activity at the shop and our show is coming up in just a few short weeks. I certainly hope that all of our members are prepared for this event. We will need all the help we can get, so please try to make it a priority to get involved the third weekend of this month at our annual show. We will be having a cleanup day at the shop the week before the show. Our shop is the best in the state for lapidary use so let's all pitch in to help clean and organize it. We always have people eager to join the club when they see what an awesome lapidary workshop we have.

Our last potluck meeting at Gayland and Jill Allens' home was a great one. As expected, the food was excellent and many of our members showed up to enjoy the rock sale. Gayland had a nice assortment of slabs and cutting material for sale at bargain prices. I'm sure many club members left with some nice material to work with. Thank you, Gayland and Jill, for hosting this event.

As most of you know, I have been involved with this great club for over 27 years now. I have served as president for two years during the nineties, vice president for two years, shop chairman for six years and now president for this year. Unfortunately, all good things must come to an end. As of right now my wife and I are in the process of selling our home and preparing to move north. We purchased property North of Manistee, Michigan and will be building our retirement home there in the next year. It has not been an easy task the last few months trying to prepare for this move. Needless to say, our club will be looking for someone to take over as president for next year. I will do my best to finish out this year as president, but there may be times when I have obligations to tend to that may interfere with club business. I will certainly miss not coming

into the shop on a regular basis. Not to mention all the friends and fellow club members I have had the pleasure of working with over the last 27 years. I will still keep my membership with the club and try to come down for the show in September. Our club is a great one and I would like to see that it continues to be in the future. Please consider to volunteer for a position within the club for the coming year. We will be looking for members to step up and help keep this great club moving forward in the future!

On a final note, I recently attended the Midwest Federation convention which was held in South Bend, Indiana. I was approached by a federation organizer to see if our club would like to host the convention in 2020. I know that is a few years down the road, but I think it would be a great event for our club to get involved in. This event is held annually and brings club members from eight states together. Our club has been a member of the Midwest federation for many years. I will be discussing this with our board members at one of our final meetings this year.

I hope everyone has been enjoying their summer. I look forward to seeing you all at our annual show.

Regards, 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 Krauthaim, 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

August 16, 2016

August meeting was a picnic at Gayland and Jill Allen's home with 33 members present. Meeting was called to order by President Bob Kalis. July minutes were approved. Treasurer's report was given by Sheila. The club is in good financial status.

Shop report: Ed said 10 new 10" saw blades and 14 grinding wheels have been ordered for a cost of \$1,950. 2 new hard felt wheels have been ordered for \$300. The big slabbing saw is down due to power feed not advancing. People using the saw need to use the clamp. No progress has been made in getting the new hoods and drip pans. Will ask Margaret to check with Jeff who is making the hoods and drip pans if he will be able to complete them. If not, Gayland has another source who can provide this equipment. Bob thanked everyone who helps keep the shop clean. The large saw room floor needs to be kept clean. If oil is spilled on it, use kitty litter to soak it up. It was brought up that we could eliminate some crowding in the workshop by eliminating some of the excess chairs. Dana suggested pushing chairs and stools in when not in use.

New Business: The Midwest Federation Convention is August 19-21 in South Bend, Ind. Bob is going to represent our club. Ed O. is going as alternate delegate. Sheila made a motion that the club pay \$100 towards Ed's way to the convention. Motion was seconded by George Pernicano. All were in favor.

Club Show: Show is next month Sept. 17, 18. Sign-up sheet for helping with the show is in the shop. We should have 8-9 dealers. Show will be held in the commons area. Raffle tickets have been ordered. Ann Marie thanked people for donating items for the silent auction and raffle. You can donate more than 1 item. Flyers have been printed and all members are asked to distribute flyers to advertise show. Peggy stated the web site is not being kept up to date. Paul will send ads to newspapers and check on video that was done. Meeting was adjourned at 7:45.

Respectfully submitted,
 Lori Keefer, Secretary, LGMS



“Like” the *Livingston Gem and Mineral Society*
on Facebook!
Help spread the word about our activities!

Geological Sayings and Proverbs

by Andrew Alden, About.com via Gems, November 2015

- * If a man believes in a stone, that stone will serve him well. (Arab)
- * Those who remove mountains begin by taking away pebbles. (Various)
- * Men trip not on mountains; they stumble on stones. (Chinese)
- * Insults must be written in sand and compliments carved in stone. (Arab)
- * The ship that will not obey the rudder will obey the rocks instead. (European)



To the hosts of our summer potlucks:

**** Dave and Sharen Worden ****

**** Gayland and Jill Allen ****

We appreciate your hospitality!

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.

Upcoming Events

September 9-11, 2016

Toledo Gem and Rockhound Club's Show

Stranahan Theater Complex, 4645 Heatherdowns, Toledo, Ohio

Info: John Capuano, 419-882-1733, jscapuano@yahoo.com



LGMS Annual Show September 17 and 18, 2016

Volunteer! Prepare your display case! Participate!

September 24-25, 2016

Grand Traverse Area Rock and Mineral Club Annual Show

Carnegie Building, 322 Sixth St, Traverse City, MI

Info: Lauren Vaughn, 231-276-6150, maple2b@aol.com, www.tcrockhounds.com

October 1 and 2, 2016

Southeastern Michigan Gem, Mineral and Rock Superswap

hosted by the Midwest Mineralogical and Lapidary Society

Wayne County Fairgrounds, 10871 Quirk Rd, Belleville, MI

Info: 313-278-5063 or wbarr@umich.edu

Pietersite

Composition: quartz: SiO_2 ; Crocidolite: $\text{Na}_2\text{Fe}_4(\text{OH}/\text{Si}_{4011})_2$ (Variable)

Hardness: 6.5 to 7 on the Mohs scale

excerpts from www.gemselect.com/gem-info/pietersite

Pietersite is a rare dark blue-grey or reddish breccia aggregate (rock made up of fragments embedded in a matrix), comprised mostly of hawk's eye and tiger's eye. Pietersite from Namibia was first described in 1962 by Sid Pieters, thus it was named in his honor. The term “pietersite” is now used as a general term to describe brecciated tiger's eye.

Pietersite is characterized by its distinctive swirls or streaks of gold or orange, due to the crocidolite inclusions within a microcrystalline silica host. Crocidolite is the same material responsible for tiger's eye chatoyancy. When polished the inclusions in pietersite exhibit chaotic chatoyancy whereas in tiger's eye, the inclusions are arranged in parallel lines and give the appearance of a continuous line.

Pietersite is only found in Henan Province, China, and Namibia, South Africa.

Pietersite body colors include blues, which range from light or greyish blue to dark midnight hues, red, gold, orange and brown. Chinese pietersite tends to have a brownish-red body color, while Namibian pietersite has a bluish body color. The swirls of crocidolite can appear golden, yellow, orange or fiery red.

Pieterite contains inclusions of crocidolite, which increase its value, since they exhibit a characteristically beautiful and chaotic chatoyancy. When polished, pietersite exhibits an attractive silky luster.

Pietersite is sometimes referred to as “the tempest stone”, possibly because of its stormy appearance. It is thought to possess a highly-charged energy that enhances focus and personal will.



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



**General Meeting
on Tuesday, September 12, 2016**

(note second week of the month, not the usual third week)

6 p.m. at the shop

*****cleaning bee starts at 1 p.m.*****

