

The Living Stones

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Livingston Gem and Mineral Society

November 2018

Hosting the 2020 Midwest Federation Convention

President Sherlynn's Message

Thank you, Sharon Krautheim for arranging the Cracker Barrel catering service at our October Annual Awards Banquet. Food was delicious and the desserts were wonderful. Also, thank you to Violet Porritt, our "secret shopper" at the Rockhound's Dream Show. She enriches our Awards Banquet each year with the lovely gifts she picks out for our Door Prizes.

Awards Banquet, you say. Yes – each October the President chooses a member or members to recognize by presenting the Max Schultz Award for "... contribution to our Society and the Lapidary Arts". Last year's awards went to Isla Mitchell, Bryant Hiiter and Ann Marie McFadden, for their invaluable help to me in my first year as President and still-new member.

This year I chose the following people because: They show up for most all Club activities. They created learning opportunities for members and non-members. They problem solve. They take care of cleaning and maintaining the shop and equipment. They put long hours into the show – before, during and after. They talk good about the Club to everyone. They take initiative and follow through. Please give them a big THANK YOU when you see them next:

2018 Max Schultz Award Winners

Cinda Dawson

Jim Hansen

Bill Magee

Next Up:

November 6 – VOTE VOTE VOTE

November 20 – LGMS General Membership Meeting; 6 pm in the shop. Election of Officers

November 22 – THANKSGIVING

Adios, Friends! I'm headed to the Riviera Maya in Mexico for a week with an old girlfriend. Chichen Itza, zip-lining, snorkeling and massages on the beach top my list of must-do's! See you in November!

Sherlynn Everly,
President



General Membership Meeting and Awards Banquet, October 16, 2018

Call to order: Meeting was called to order at 6:48. 55 people attended the banquet which was catered by Cracker Barrel.

LGMS Rockhound's Dream Show: Our show was a success! We cleared \$12,000 and 500 people passed thru our door.

Nominating Committee: George Pernicano submitted the following names for nomination; President Cinda Dawson, Vice President Ann Marie McFadden, Treasurer Sheila York, Secretary Lori Irvin, 1st year board members Dan Goodwin and Jim Parker. Nominations will be voted on at November meeting.

Shop report: Jim Hansen/Bill Magee: Bill and Jim are requesting that more members get involved in routine maintenance of the shop equipment. It was suggested that we use cards describing the different jobs needing to be done, like how we cleaned the shop before our rock show. For instance, if you take the card to clean the big saw, take it to Bill who will walk you through the cleaning process to make sure it is done correctly. They will keep track of how many jobs each member does and award the member who has done the most jobs at the end of the year. Older members are having to teach new members how to work the equipment. It was suggested that we use videos to show members how to operate our equipment. Several members volunteered to help with the project.

Mid-west Federation show and banquet: Ed Oller attended the Mid-west Federation convention representing our club. Michigan has the most number of clubs with 23 and members are over 1,900. We will host the 2020 show and banquet.

Planning for December Christmas Party: Christmas party will be a week early on

December 11. It will be held in the Senior center and members can volunteer to be on the decorating committee.

Max Schultz Awards: This award is to recognize the members that contribute most to our lapidary club. These members always show up, create learning opportunities, and problem solve. 1. Cinda Dawson: she made signs for the show, did display at Wixom library, and taught bracelet classes. 2. Bill Magee: Keeps our wheels turning in the shop, cleaned and painted all display cases, 3. Jim Hanson: was in charge of Friday clean-ups, dumping buckets, and led field trips.

Meeting was adjourned. We had a presentation by Ben Gray about Opals.

Respectfully submitted
Lori Keefer, secretary LGMS



Workshop Hours Note Monday and Friday changes

Monday: 10 am to 3 pm
Tuesday: 9 am to 9 pm
Wednesday: 10 am to 9 pm
Friday: 9 am to 2 pm

The workshop (and building) will be
CLOSED
on Thursday, November 22 and
Friday, November 23
to celebrate the Thanksgiving Holiday

2018 Officers and Chairpersons

President: Sherlynn Everly, 810-965-5899
 Vice President: AnnMarie McFadden, 248-884-8126
 Secretary: Lori Keefer, 248-634-8657
 Treasurer: Sheila York, 810-695-0509
 Second year Directors:
 Jim Hansen, 248-933-1482
 Sharon Parker, 517-548-0675
 First year Directors:
 LaVonne Foldenauer, 517-546-5463
 Bill Magee, 734-981-6117
 Hospitality and Sunshine:
 Venus Sage, 810-458-4290
 Shop Chairpersons: Jim Hansen, 248-933-1482
 Bill Magee, 734-981-6117
 Sharon Parker, 517-548-0675
 Newsletter and Membership:
 Isla Mitchell, 248-685-7804
 imvm.1@netzero.com
 Membership: Cinda Dawson, 810-632-6922
 Historian: Chuck Amberger, 248-787-6586
 Library: Bryant Hiiter, 248-210-6138
 Webmaster: Marc Lampcov
 www.livingstongems.com or
 www.livingstongemandmineralsociety.com
 General Membership Meetings are held monthly
 on the 3rd Tuesday at 6 pm (Except in January
 and February when board meetings are held in
 the shop.)



“LGMS Rocks for Members Only”
 group page

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.

Nominations for 2019 Officers REVISED

President: **Cinda Dawson**
 Vice President: AnnMarie McFadden
 (incumbent)
 Secretary: Lori Irvin
 Treasurer: Sheila York (incumbent)
 Second year directors:
 Bill Magee
 Lavonne Foldenauer
 First year directors:
 Jim Parker
 Dan Goodwin

Rock of the Month Club

Wednesday, November 14, 2018, 2 pm
 (second Wednesday of the month)

Jim Hansen and Bryant Hiiter will lead the
 discussion on **Russian Rocks**

Come to learn and share your specimens!





Coprolite

excerpted from Wikipedia.com, Paleoelegance.com, tellmewhereonearth.com

Coprolite is fossilized feces. Coprolites are classified as trace fossils as opposed to body fossils, as they give evidence for the animal's behavior, in this case, diet. The name is derived from the Greek words *kopros* meaning “dung” and *lithos* meaning “stone”. They were originally known as “fossil fir cones” and “bezoar stones”. They serve a valuable purpose in paleontology because they provide direct evidence of the predation and diet of extinct organisms. Like other fossils, coprolites have had much of their original composition replaced by mineral deposits such as silicates and calcium carbonates.

Coprolites record the diet, feeding behavior, and habitat of prehistoric animals. Paleontologists can study the contents of a coprolite to see what one meal of an animal consisted of. For example, if the coprolite consists of partially digested plant material (leaves, seeds, bark, roots), the animal in question was probably an herbivore (plant-eater); if the coprolite contains bits of animal material (crushed bits of bones, sinew, claws), the animal in question was a carnivore (meat-eater).

The first coprolites were identified in the early 1820's by geologist William Buckland. They have been recorded in deposits ranging in age from the Cambrian period to recent times and are found worldwide. One example of coprolites was found in the Montana Badlands. They were full of plant material from redwood trees such as pine cones. They had dung beetle tracks and burrows in the specimens. The strata of the rock in which they were found dated to 75 million years ago. They were the size of basketballs. Since *Maiasaura* dinosaur fossils were nearby, it was concluded that they were *Maiasaura* dinosaur coprolites (an herbivorous duckbilled dinosaur). Another discovery of coprolites occurred in the 1990's when a man in Alberta, Canada found a two foot coprolite. It tested positive for high amounts of phosphorus and contained chopped bits of organic matter. The rock strata dated it to 75 million years old. The size of it meant it was from a large animal. They also found chopped up bones in it, meaning it came from a carnivore animal. Based on the area in which it was found, it was considered to be from an older smaller cousin of a T-Rex.

Non-gem coprolite may be found throughout the world, but agatized coprolite in the United States is limited to localities in Utah, Colorado, Arizona and Montana. Such agatized coprolite often displays remnants of what dinosaurs consumed in colorful patterns within the coprolite matrix. The size and color of these agatized pockets determines coprolite value, barring the discovery of large inclusions of clearly defined bone or plant residue, the presence of which also increase the value of the piece. Since coprolite is a fossil, some countries place restrictions on its export in rough form or as jewelry, even when found on private land.

Coprolite is evaluated in a manner similar to dinosaur gembone, but is more straightforwardly assessed by the features of color, brightness, pattern, and durability. The most sought after of coprolites exhibit colors such as neon yellow, bright red or orange, while the more drab earth colors tend to be among the lowest priced of such pieces. Prized patterns include banding and multicolored banding, with the presence of plant and/or animal tissue being highly desirable.

Upcoming Events

November 3, 2018

Midwest Mineralogical and Lapidary Society's Annual Auction

Doors open 6 pm, Auction starts at 7 pm
Democratic Club of Taylor, 23400 Wick Rd, Taylor, MI
Info: Dwayne Ferguson 313-550-9809, shelby0671111@yahoo.com

November 3-4, 2018

Mid-Michigan Rock Club Annual Show

Chippewa Nature Center, 400 S. Badour Rd., Midland, MI
Contact Debra Young, 212 Auburn St., Midland 48640; (989) 245-0343; debiyoung50@yahoo.com

November 12, 2018

Michigan Mineralogical Society Annual Auction

Cranbrook Institute of Science, 3922 Woodward Ave, Bloomfield Hills, MI
Contact: Brad Zylman; (612) 600-9484; bzylman@twmi.rr.com

November 17-18, 2018

Toledo Gem & Rockhound Club Rock/Jewelry Open House

St. James Lutheran Church Gym, 4727 West Sylvania Ave, Toledo, OH
Contact Michelle Gregore, 9525 Wolfinger, Holland 43528; (419) 270-7507;
mgrigoretgrb@gmail.com



2019 Dues are payable NOW

Tear off and mail to Sheila York, Treasurer, LGMS, 9525 E. Highland Rd, Howell, MI 48843
2019 Livingston Gem and Mineral Society Dues

Name _____

Please note any changes in address, email address or phone number _____

Adult membership(s) _____ x \$50.00 = _____

Youth membership(s) (ages 13-17) _____ x \$25.00 = _____

Total Payment _____

Newsletter preference: _____ snail mail, _____ email, _____ shop folder

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



General Membership Meeting
on Tuesday, November 20, 2018
6 pm at the shop
Election of officers!

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. This society was established in 1970. The annual membership fee is \$50.00 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.

