

Livingstones

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Livingston Gem and Mineral Society

November 2015

President's Message

Welcome to November. Where did this year go? A huge thank-you to Sheila York who organized this year's banquet. If you liked the food as much as I did, please tell her so. I would also like to thank the anonymous person or persons who left a package on the computer table for me. I really do appreciate it. If anyone is willing to bring snacks for the November meeting please let me know.

Speaking of the November meeting, It is very important that everyone attends who can. We will be electing officers for the next 2 years. Our entertainment afterwards will be a silent auction. 5 minutes to bid, clear the table and a new set of items up for bid. At the end there will be a special surprise.

The shop will be closed Friday, November 27, the day after Thanksgiving. I know everyone will still be too full of turkey to come in anyway. As you look for presents this holiday season, remember your fellow lapidary artists. I see many interesting and unique things being made in our shop, and a hand-made gift is always better than store bought. This winter remember that if Hartland Schools are closed for weather then we are too. The building our shop is in is part of the Hartland Consolidated School District so if there is no school, nobody opens the building.

The December meeting is our annual Christmas Party. This is potluck style, so bring a dish to pass, and your own plate and silverware. Also, we have a gift exchange. Bring a wrapped, rock-related gift if you would like to participate.

(Please do, it's more fun if everyone gets a gift.) If you are new and don't think you have anything nice enough for a present, you do. Anything you made will be appreciated by the recipient. Finally, PLEASE make life easier for those who shut down the shop at the end of the day, and clean up after yourself as you go along.

Bryant

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.



Good Times, Good Friends

Our annual banquet was enjoyable and delicious!
Warm thanks to **Sheila York** for
making the arrangements.



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.

2016 Nominees

The nominating committee announces the following candidates for 2016 offices:

President: Bob Kalis
Vice President: Patty Fountain
Treasurer: Sheila York
Secretary: Lori Keefer
First Year Directors: Dennis Gougherty
Sharon Krautheim
Third Year Director: Margaret Edmondson
Fourth Year Director: Ed Oller

2015 Officers and Chairpersons

President: Bryant Hiiter, 248-210-6138
Vice President: Gayland Allen, 810-275-3444
Secretary: Sheila York, 810-695-0509
Treasurer: Peggy Petito, 248-887-8847
Second year Directors: Margaret Edmundson,
248-634-5046
Paul McEwen, 810-735-5832
Third year Directors: Ed Oller, 810-241-8801
John Petito, 248-887-8847
Hospitality: Venus Sage, 810-458-4290
Sunshine: Anna Pernicano, 248-486-4048
Shop Chairpersons: Gayland Allen, 810-275-3444
Ed Oller, 810-241-8801
Newsletter and Membership:
Isla Mitchell, 248-685-7804
invml1@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 at 1 p.m.)

Woolly Mammoth Bones Found in Michigan

A partial woolly mammoth skeleton uncovered at a farm near Chelsea has been donated to the University of Michigan Museum of Natural History.

The bones comprise about twenty percent of a full skeleton but are one of the most complete finds ever in the state of Michigan. They may be combined with other fragments at the museum to form a complete mammoth skeleton for display.

The bones were discovered in late September by farmer Jim Bristle and his neighbor Trent Satterthwaite as they excavated Bristle's field to drain excess water.

The director of U-M's Museum of Paleontology, Dan Fisher, theorizes that 10 to 15 thousand years ago, the site was a pond where humans who killed the animal stored part of its remains in order to preserve them for later use. The rest of the mammoth may have been consumed as food, says Fisher.

Academics say that the mastodon and mammoth became extinct about 11,700 years ago.



Holiday closing

The shop will be closed on November 26 and 27 for the Thanksgiving Holiday.

Internet websites of interest

Midwest Federation of Mineralogical Societies:
www.amfed.org/mwf.index.html

American Federation of Mineralogical Societies:
www.amfed.org



Picasso Stone

(mainly calcite CaCO_3)

Picasso Stone (sometimes called Picasso Jasper or Picasso Marble) is a type of limestone that has metamorphosed to a highly silicated stone which in many cases can be the hardness of a jasper ranging from 5.5 to 6.5 on the Mohs scale. This precious stone has an unusual name, but its occurrence is unusual as well. In the southeast corner of Utah near the town of Beaver, a singular location, David Penney found this boldly patterned gemstone and saw in its angular streaks, patches and markings, the brush strokes of the artist Pablo Picasso. It is unusual to pick a name for an artist's technique rather than what the stone is or who found it.

Picasso Stone began as did many marble varieties. Millions of years ago, when the Gulf of Mexico was an enormous inland sea extending across Utah into Montana and east through Kansas, millions of tiny creatures living in this sea shed their shells. Eventually these shells become compressed by the pressures of sediment, and the calcium in their shells cemented into a solid layer of limestone. The heat of the tectonic plate movement and volcanic activity transformed the limestone into marble, in this case a beautiful and unique marble criss-crossed with a matrix of geometric black and tan lines. This unique geological story only occurred in one place on Earth.

Via Golden Spike News 12/14 and The Rock pile 2/15



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## Upcoming Events

November 7, 2015

### **Midwest Mineralogical and Lapidary Society's Annual Auction, 7 p.m.**

Democratic Club of Taylor, 23400 Wick Rd, Taylor, MI

Info: Dan Gumina 313-766-8944

November 9, 2015

### **Michigan Mineralogical Society Annual Auction, 7 - 9 pm**

Cranbrook Institute of Science, 3924 Woodward Ave, Bloomfield Hills.

Contact: Mildred Hurt, 248-398-6693; [hurtmillie@gmail.com](mailto:hurtmillie@gmail.com); [www.michmin.org](http://www.michmin.org)



## 2016 Dues are payable now

Tear off and mail to Peggy Petito, Treasurer, LGMS, 9525 E. Highland Rd, Howell, MI 48843

## 2016 Livingston Gem and Mineral Society Dues

Name \_\_\_\_\_

Please note any changes in address, email address or phone number \_\_\_\_\_

\_\_\_\_\_ adult member ..... \$15  
 \_\_\_\_\_ family membership ..... \$15  
                     number of children 12-18 years \_\_\_\_\_ number of adults \_\_\_\_\_  
 \_\_\_\_\_ annual workshop fee ..... \$10  
                     (each member who uses the shop must pay this fee)  
 \_\_\_\_\_ total payment  
 newsletter preference: \_\_\_\_\_ printed, \_\_\_\_\_ email, \_\_\_\_\_ shop mail folder

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



## General Meeting

Tuesday, November 17, 2015, 6 p.m.  
at the shop