

The Living Stones

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

March 2011

Vice President's Message

It's March and spring's just a few short weeks away. Soon we'll be back outside and back on the hunt for more rocks! March also brings the first meeting of the year. The meeting is 6:00 p.m., March 15 (third Tuesday of the month).

Livingston Gem and Mineral Society, largest working lapidary club in Michigan! This is only possible because of the dedication of a large number of club members. Keep up the good work, and we will continue to grow.

The kids are back! We're one month into teaching the 4H, with two months to go. We can still use a few more teachers for 6:00 p.m. Monday nights. If you can help, contact Chuck or me.

I also have 4H club members on Tuesdays, between 2:30 and 5:00 p.m. No charge other than \$1.00 shop fee, and I donate stones to work on.

We just held a board meeting and have a few things to report. Rhonda's working on a web site for the club. Paul is putting together a "do's and don'ts of lapidary". Maddie is teaching a class on setting stones using beads and leather. The silent auction will be back soon! We need a few more donations to get it going.

Name tags are in at a cost of \$4.00 each. The top "Livingston Gem and Mineral Society" tags are \$2.00 additional.

The shop is open four days a week for all club members to work. Thursday is being used for cleaning shop, changing oil in saws, replacing worn out belts and machine repair. Anyone willing to clean or help maintain machines, contact Al or me.

This month brings the Jackson and Democratic club shows! Flyers are posted on the peg board.

I'm in the shop Wednesday and Friday by 10:00 a.m. and here to at least 2:00 p.m. Anyone needing any lapidary help, come on in! If you need stones to work on, I can help you out.

I think that covers everything for this month, except to send out a special thank-you to Al for all his hours of hard work keeping the shop running.

Almost forgot: Ed has a 6 in. grinding machine for sale. It's all cleaned up and painted with a brand new 80 grit wheel. He's asking \$160.00. That's all folks!

Ken



Minutes from February 15, 2011

Board meeting

Called to Order at 12:51

Ronda Hagerman was asked to set up a web site for the club. She will give us a preview Tuesday, March 1, to show what has been done, and discuss what might be added in the future. Cost will be \$8.00 per year for domain name.

Paul Maitre has volunteered to make a 1 or 2 page safety manual for the equipment in the shop.

Additional insurance for non-members who visit our shop, other than coverage through the national club, was discussed. Peggy Petito will talk to Hartland insurance and report back.

The first group of 4H kids are done. A new group starts Monday February 28. It was brought up that next year an age limit of 12 years and up be put in place. Volunteers are still needed on Mondays.

It was brought to our attention that the admission fee should be put on the fliers for the show in September. Also we need to check to make sure the school doesn't book the gymnastics for the same weekend.

Anyone interested in putting a display (raw material to cabochon) at Cranbrook Institute, can talk to John Petito.

Adjourned at 1:45 P.M.

Submitted by Margaret Edmundson, Secretary

Notice to the general membership

The LGMS will begin 4 H Lapidary classes on January 31st, on Monday evenings from 6PM until 8PM for the next three months. I know that this may be an inconvenience for some of you, but I am asking you to put away your own projects at this time for a while. We need teachers (many) to help us in this effort. If you would like to help, please contact me, Chuck Amberger, at 248-787-6586 and I will incorporate you into our teaching schedule. It's fun and I'm sure you will enjoy it as much as we do.

Chuck

LGMS Workshop Hours

Monday 10 a.m. to 2 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.

2011 Officers and Chairpersons

President: Marv Martin, 517-521-3135

Vice President: Ken Blake, 810-750-6078

Secretary: Margaret Edmundson, 248-634-5046

Treasurer: Peggy Petito, 248-887-8847

Second year Directors:

John Petito, 248-887-8847

Paul Maitre, 248-961-4947

First year Directors:

Violet Porritt, 810-235-6286

Lorelei Hosler, 810-789-3687

Sunshine and Hospitality: Mary Barnett, 734-449-2907

Isla Mitchell, 248-685-7804

Shop Chairperson: Alan Zielinski, 810-632-6616

Newsletter and Membership:

Isla Mitchell, 248-685-7804

Chuck Amberger, 248-787-6586

Historian: Chuck Amberger, 248-787-6586

Library: Bryant Hiiter 248-889-3974

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.)



Beaded Cabachon Class

March 1 and March 8, 2011

10:30-2:30 (lunch break 11:30-12:30)

****supply list posted in the shop***

****see Madeline Navarro for
additional information***



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.

Copper Wire

After having dug to a depth of 10 feet last year, New York scientists found traces of copper wire dating back 100 years and came to the conclusion that their ancestors already had a telephone network more than 100 years ago. Not to be outdone by the New Yorkers, in the weeks that followed, a California archaeologist dug to a depth of 20 feet, and shortly after, a story in the LA Times read: "California archaeologists, finding of 200 year old copper wire, have concluded that their ancestors already had an advanced high-tech communications network a hundred years earlier than the New Yorkers. One week later, a local newspaper in Michigan reported the following: "After digging as deep as 30 feet in his pasture near Houghton Lake, MI, Bubba, a self-taught archaeologist, reported that he found absolutely nothing. Bubba has therefore concluded that 300 years ago, Michigan had already gone wireless".

Just makes you proud to live in Michigan, doesn't it?

**Information on building closures
for snow days/ holidays**

**Hartland Community Education
810-626-2150**

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Coming Events

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March 18-20, 2011

### “Collecting Rocks Is Heaven in 2011”

Michigan Gem and Mineral Society of Jackson

Jackson County Fairgrounds, 200 West Ganson St. Jackson, MI 49201

Information: Tammy Sprunger, 517-563-8712 or [tammysprunger@yahoo.com](mailto:tammysprunger@yahoo.com)

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March 26, 2011, 10 am to 5 pm

39th Annual Metro Rock Swap

The Midwest Mineralogical and Lapidary Society

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

information at www.midwestmineralogicalandlapidarysociety.com

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Tear off and mail

#### 2011 Livingston Gem and Mineral Society Dues

Name \_\_\_\_\_

\_\_\_\_\_ adult member ..... \$15

\_\_\_\_\_ family membership .....\$15

\_\_\_\_\_ annual workshop fee .....\$10  
(each member who uses the shop must pay this fee)

\_\_\_\_\_ total payment

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

newsletter preference: \_\_\_\_\_ printed and mailed \_\_\_\_\_ email \_\_\_\_\_ shop mail folder

## **LAKE SUPERIOR FACTS**

**Lake Superior contains ten percent of all the fresh water on the planet Earth.**

- **It covers 82,000 square kilometers or 31,700 square miles.**
- **The average depth is 147 meters or 483 feet.**
- **There have been about 350 shipwrecks recorded in Lake Superior .**
- **Lake Superior is, by surface area, the largest lake in the world.**
- **A Jesuit priest in 1668 named it Lac Tracy, but that name was never officially adopted.**
- **It contains as much water as all the other Great Lakes combined, plus two extra Lake Eries!!**
- **There is a small outflow from the lake at St. Mary's River (Sault Ste Marie) into Lake Huron, but it takes almost two centuries for the water to be completely replaced.**
- **There is enough water in Lake Superior to cover all of North and South America with water one foot deep.**
- **Lake Superior was formed during the last glacial retreat, making it one of the earth's youngest major features at only about 10,000 years old.**
  - **The deepest point in the lake is 405 meters or 1,333 feet.**
  - **There are 78 different species of fish that call the big lake home.**
- **The maximum wave ever recorded on Lake Superior was 9.45 meters or 31 feet high.**
- **If you stretched the shoreline of Lake Superior out to a straight line, it would be long enough to reach from Duluth to the Bahamas.**
- **Over 300 streams and rivers empty into Lake Superior with the largest source being the Nipigon River .**
  - **The average underwater visibility of Lake Superior is about 8 meters or 27 feet, making it the cleanest and clearest of the Great Lakes. Underwater visibility in some spots reaches 30 meters.**
- **In the summer, the sun sets more than 35 minutes later on the western shore of Lake Superior than at its southeastern edge.**
- **Some of the world's oldest rocks, formed about 2.7 billion years ago, can be found on the Ontario shore of Lake Superior.**
  - **It very rarely freezes over completely, and then usually just for a few hours. Complete freezing occurred in 1962, 1979, 2003 and 2009.**

**Additional information about Lake Superior can be found at  
<http://www.law.umkc.edu/faculty/projects/ftrials/superior/superiorfacts.html>**

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**9529 E. Highland Road**

**Howell, MI 48843-9098**

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**General Membership Meeting**  
**Tuesday, March 15, 2011**  
**6 p.m. at the Shop**

