

The Living Stones

Page 1

Livingston Gem and Mineral Society

November 2017

President's Message

KNOW YOUR BY-LAWS

Board of Directors

Election of Officers is coming up at our Annual Meeting on Tuesday, November 21 at 6:00 p.m. in the Shop. As noted in this newsletter, current Officers – President, Vice President, Treasurer and Secretary – are all running for another term. Directors Sharon Parker and Jim Hansen are beginning the second year of their terms; Bill Magee and Lavonne Foldenauer are running for first year terms as Directors. NOTE: The immediate Past President is the ninth voting member of the LGMS Board of Directors. Bryant Hiiter has been acting in this position as the most recent past president.

Committee Chairpersons are appointed by the President within 30 days of taking office. Each chairperson is a non-voting member of the Board of Directors.

Dues and Fees

We are nearing the end of the first year of dues structure at \$50 per year and \$1.00 per day shop fee. Our By Laws state that structure was to be effective for a minimum of 12 months from the effective date. It is the responsibility of the Board of Directors to review the club's finances, and recommend any changes they deem necessary.

I am currently compiling our financial information for 2017 into several reports to be used for analyzing our annual revenues and expenses. The Board of Directors will get its first look at these before the General Meeting on November 21. If a recommendation for changing the current dues and fees is made, it will be

announced in the The Living Stones Newsletter prior to the regular meeting at which it will be presented.

Personal Note: I believe we are in a good financial position and see no immediate need to change dues or fees. I also think we have opportunities to bring other revenue into the club, i.e. rock sales/silent auctions, special classes, and resource sharing.

That's it. That's my Message for this month. See you in the Shop!

Sherlynn Everly, President



Workshop Hours

Monday: 10 am to 1 pm

Tuesday: 9 am to 9 pm

Wednesday: 10 am to 9 pm

Friday: 10 am to 2 pm

Note: In recognition of Thanksgiving, the shop will be **closed on Thursday, November 23 and Friday, November 24.**

LGMS General Meeting Minutes and Celebration of a Show Well Done, October 17, 2017

The meeting was called to order by president Sherlynn at 6:00 o'clock with 49 members present. Rockhound's Dream Show: Over 500 people attended our show. T-shirt sales made over \$500 and there are still t-shirts for sale in the shop. Our silent auction made over \$3,000. The club table run by Bryant Hiiter brought in \$1,800. We made \$7,463 net profit. Sherlynn gave a special thank you to the following members: Marianna Ziegler-Hickey for running the T-shirt sales, Cinda Dawson for making the signs, Mike McDevitt for staying the nights and keeping our rocks safe, Bill Magee who signed up 31 new members, Ed Oller for being in charge of the show and signing up the most vendors. Ed also donated a lot of polished stones used in our silent auction.

New Storage off site - We have begun filling our new storage unit off of old US23 south of Tyrone Hills golf club. Members took one load from the shop and 25 milk crates from Sheila's barn. Our next hauling party will be Thursday, October 19. Members with pickup trucks or vans will meet at the shop at 9:00 or at McDonald's in Holly at 9:30 and then proceed to Sheila's to bring more rocks to storage unit.

Nominating Committee – George Pernicano announced that President, Vice President, Secretary and Treasurer have agreed to serve for the 2018 year. Second year board members will be Sharon Parker and Jim Hansen. Those nominated for 1st year board members are Bill Magee and Lavonne Foldenauer. These positions will be voted on in November.

Shop report – Ed Oller: Ed stated we need a new pump for the shop. It is getting overloaded with more usage of the equipment. A motion was made for Ed to get a price for a new pump.

Max Schultz Awards – were presented to these following outstanding members: Bryant Hiiter, Isla Mitchell, Ann Marie McFadden.

The speaker for the evening was Allen Dean

from Tourmaline Kings. We had a silent auction and door prizes were drawn.

Jim Hansen made a motion to adjourn the meeting, seconded by Sheila York.

Respectfully submitted,

Lori Keefer, secretary LGMS

2017 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

First year Directors:

Jim Hansen, 248-933-1482

Sharon Parker, 517-548-0675

Second year Directors:

Sharon Krautheim, 810-701-3776

Dennis Gougherty, 810-986-9671

Hospitality and Sunshine:

Venus Sage, 810-458-4290

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: 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.)

Nominations for new officers for 2018**For first year board of directors:**

**Bill Magee
LaVonne Foldenauer**

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.

The Fossils

By Ogdan Nash

At midnight in the museum hall
The fossils gathered for a ball.
There were no drums or saxophones
But just the clatter of their bones,
A rolling, rattling, carefree circus
Of Mammoth polkas and mazurkas.
Pterodactyls and brontosauruses
Sang ghostly prehistoric choruses.
Amid the mastodonic wassil
I caught the eye of one small fossil.
Cheer up, sad world, he said, and winked –
It's kind of fun to be extinct

In Memorium**Hubert H. Ward**

Hubert Ward, age 89, died on July 23, 2017. He was a longtime and faithful member of LGMS. He and his wife, Juanita, were married for 67 years and participated in many club activities together. Hubert, a Marine veteran, was buried at the Great Lakes National Cemetery. We offer our condolences to Juanita and the rest of their family.



“Livingston Gem and Mineral Society”



The Mineral Turquoise

$\text{CuAl}_6(\text{PO}_4)_4(\text{OH})_8 \cdot 4\text{H}_2\text{O}$; composition: hydrous basic copper aluminum phosphate;
color: turquoise-blue, sky-blue, bluish-green, apple-green; hardness 5-6

Turquoise is an antique ornamental stone, highly regarded for its unique and striking namesake color. Valued in both the ancient Persian and Native American civilizations, it still retains its popularity today. Turquoise specimens are often [polished](#) or sliced for collectors, and may even be dyed. Turquoise is [porous](#) and has a naturally [waxy luster](#); it is sometimes impregnated with a plastic lubricant for to enhance its luster and increase its stability. Many Turquoise fakes exist. The most prevalent is white [Howlite](#) dyed blue to resemble Turquoise.

Turquoise often contains embedded shiny [Pyrite](#) flakes, or may contain black [oxide](#) veins running through it. It is sometimes intergrown together with other [secondary](#) copper materials, especially Chrysocolla. Turquoise may also form as a [pseudomorph](#) of other minerals such as [Apatite](#), [Beryl](#), and [feldspars](#).

Turquoise is an important gemstone. Its bright color has afforded it important gem use throughout several ancient civilizations, and today it remains an important yet affordable gemstone. Turquoise gemstones are usually [cabochons](#) and beads, but may also be ornate carvings of animals and flowers. Turquoise specimens are also popular among mineral collectors, and the crystallized form from Virginia is especially highly desired and valuable.

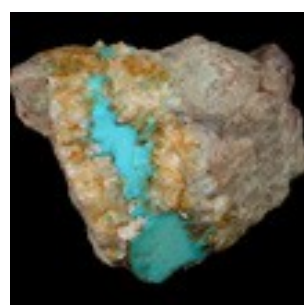
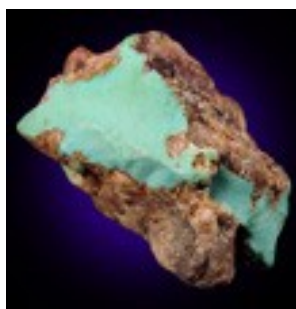
Though Turquoise is found worldwide, the vast majority of Turquoise originates from the southwestern United States. However, one of the most important and classic localities is Nishapur, Iran, where Turquoise has been mined since the ancient Persians. Other historical localities for Turquoise are Serabit el-Khadim in the Sinai Peninsula, Egypt; and Eilat, Israel, where it is associated with [Chrysocolla](#) and called "[Eilat Stone](#)". Mexico has several important Turquoise localities, including odd [pseudomorphs](#) after [Apatite](#) in Cananea and Baviacora, Sonora.

In the U.S., huge [nodular](#) Turquoise masses come from several areas in Lander Co., Nevada, especially at the Cortez and Bullion Districts. Ball-like microcrystal aggregates come from the Silver Coin Mine, Valmy, Humboldt Co., Nevada; and a rare Turquoise [pseudomorph](#) after [Beryl](#) was found in the Apache Canyon Mine, near Baker, San Bernardino Co., California. Turquoise of excellent color and quality is well known at Kingman, Mohave Co., Arizona, where rare tiny crystals were also recently found in [drusy](#) habit. Other important Turquoise deposits include the Copper Cities Mine, Globe-Miami District, Gila Co., Arizona; the No. 8 Mine, Lynn District, Eureka Co., New Mexico; and the Bingham Canyon Mine, Salt Lake Co., Utah. The best and most apparent crystals of Turquoise, in the form of visible microcrystals, come from Lynch Station, Campbell Co., Virginia.

Turquoise is one of the world's most ancient gems. Archaeological excavations revealed that the rulers of ancient Egypt adorned themselves with turquoise jewelry, and Chinese artisans were carving it more than 3000 years ago. Turquoise is the national gem of Tibet, and has long been considered a stone that guaranties health, good fortune, and protection from evil.

The gem's name comes from the French expression pierre tourques or "Turkish stone". The name which originated in the thirteenth century, reflects the fact that the material probably first arrived in Europe from Turkish sources.

Turquoise was a ceremonial gem and a medium of exchange for Native American Tribes in the southwestern US. They also used it in their jewelry and amulets. The Apaches believed that turquoise attached to a bow or firearm increased a hunter's or warrior's accuracy.



UPCOMING EVENTS

November 2 through November 5, 2017

Rocky Garage Sale at Tony and Lynnette West's Home

3679 N. Milford Road, Highland, MI (2 miles north of M59)

9-5 Thursday Friday, Saturday, 10-5 Sunday, 248-887-2615

November 4, 2017

Midwest Mineralogical and Lapidary Society Auction

7 p.m., Democratic Club of Taylor, 23400 Wick Rd, Taylor, MI

Info: Dan Gumina, 313-766-8944, rtbrains@aol.com

November 4 and 5, 2017

Mid Michigan Rock Club Annual Show

Chippewa Nature Center, 400 S. Badour Rd, Midland, MI

Info: Debra Young, debiyoung50@yahoo.com

November 13, 2017

Michigan Mineralogical Society Annual Auction

7 p.m., Cranbrook Institute of Science, 39221 Woodward Ave, Bloomfield Hills, MI

Info: Brad Zyllman, 612-600-9484, bzlman@twmi.rr.com

2018 Dues are payable now

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

2018 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 21, 2017,
6 p.m. at the Shop
(Board meets at 5 p.m.)

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.