

# Summit Gem January 2016

Summit Lapidary Club, 244 Chestnut Blvd., Cuyahoga Falls, Ohio 44221  
Phone 330-929-3798 [www.LapidaryClubofOhio.org](http://www.LapidaryClubofOhio.org)

**Board Members:** Pres. – Andy Carey, V-President – David Frazier,  
Treasurer – John Kerr, Secretary – Laurie McElroy, Trustees – Tom McLaughlin,  
John Tryon, and Frank Mack, Newsletter Editor – Pat Powers 440-237-6170  
SLCnewsletter@AOL.com or mail to 18270 Buccaneer, North Royalton, Ohio 44133

## Mission Statement

*To afford the opportunity to share interest in lapidary knowledge and working techniques*



**Monthly Meeting: Tuesday,  
January 5th at 7PM  
At The Quirk Center  
1201 Grant Street Cuyahoga Falls**



*Dues: Joining fee \$25 then \$48 per year*

## **President's Message** – by Andy Carey

Merry New Year Everyone!

Hope everyone had a great holiday. It is a new year and time for new resolutions. This year I resolve to use my Ohio Flint to make things. It will help to clean up my backroom that is full of the stuff. I know Dawn will be happy if I clean it up. Also, it will make more room for the next batch of flint that is collected!

Our next meeting is at Quirk cultural center.

See you there, Andy

**Summit Lapidary Club, December 1<sup>st</sup> 2015 General Meeting** - by Respectfully submitted by Laura McElroy, Secretary SLC

Andy Carey presided

Hostess: Thank you to everyone who brought cookies for our "Cookie Meeting".

Visitors, David Macseoinin: Scott King, Jayne Smith, & Angie McDonald & Dewey Starcher attended their 2nd meeting.

Classes, David Macseoinin: 12/3 Penannular Pin with Dave Macseoinin. 1/13/2016 Earrings with Joann Harrison. 12/8 Aunt Laura's Earring Extravaganza with Laura Thomas: angels and snowmen & Christmas trees, bring tools, supplies at cost rounded off, hotdogs & sides provided.

Treasurer's Report, John Kerr: Dues \$44 are due at or before the January general meeting, \$48 after that until the end of February when a late fee will be added.

Sunshine, Mari Takai-Manley: We observed a moment of silence in memory of Dolores Knapp. Cards for Mike Knapp, Merry Anne McLeod-Wolfe having two surgeries, & to Bob & Pat Powers on the birth of their new grandbaby Violet Isabella to son Kevin.

Newsletter, Pat Powers: Extra newsletters are available for visitors. Email your email address to Pat if you'd like to receive your newsletter by computer & save us some money. [slnewsletter@aol.com](mailto:slnewsletter@aol.com)

Gemboree, Bob Powers: Saturdays wrap-up meeting addressed issues & planned some changes. Gem Mine & Kid's Area will be closer together. Admission will remain the same. Evelyn Tryon reported that 11 vendors have already paid for their spot in our Spring Gemboree.

GeoJrs, Evelyn Tryon: Sunday at 1 will be their Christmas party with pizza & gift bags of rocks. All who have taught them a class this year are invited.

Machine Maintenance, David Moore: Looks like everything is working. Hope for some new machines in 2016. Special thanks to David Frazier & others who have helped! As always- if something breaks CALL DAVID MOORE.

Property Maintenance, Frank Mack: No progress/no problems!

#### **Old Business:**

Christmas Party, Mary Ann Rich: for Lapidary & Mineral Clubs. All 61 signed up have paid. Instead of the usual mint ice cream we will have choices of pies, cookies & brownies this year! Bring wrapped gifts for the Greedy Game. Annette Long bought lots of good gifts to supplement the ones we bring. Thank you Annette!

New member dinner Wednesday 12/9. Evelyn Tryon needs to know if you're coming, please.

#### **New Business:**

Courtney Cable: Saturday Art Walk in downtown Akron until 10- come by after the Christmas party!

Wei Zeng is having her Senior Art Show at Akron U December 7-11.

#### **Election Slate:**

President: Andy Carey  
VP: David Frazier  
Treasurer: John Kerr  
Secretary: Laura McElroy  
Trustee: John Tryon

All unopposed. Motion to close the nominations by Tom McLaughlin, passed. Motion by David Moore to accept the Executive Board by unanimous decision, passed.

Call the Cuyahoga Police Dept. to find out if there is a snow ban in effect at 330-928-2181.

Motion to adjourn by Dave Macseoinin. Passed.

Speaker: Michael Roberts, jade collector

#### **Classes and Events for January** – (more details regarding classes and events posted at the clubhouse)

January 13<sup>th</sup> Wednesday Earrings with JoAnn Harrison

**American Lands Access Association Action Alert Committee** Golden Spike Gem & Mineral Society  
[club@goldenspikegem.org](mailto:club@goldenspikegem.org) November 29, 2015

DUGWAY GEODE CLAIM Save the Geodes! The BLM is threatening to close the only commercial claim on the Dugway Geode beds, in operation for the last 50 years, because the renewal paperwork was late this year. The claim is run by the Crapo family under the business name "The Bug House," and new mining claims will not be issued by the BLM for any commercial geode mining because the geode bed is a restricted area.

Public response to urge renewal of the claim is critical. The Crapo family has always supported the

Rockhound community and made sure that anyone who collected on their claim came away with lots of good geodes. Now it's our turn to support them, so please get the word out to anyone interested in preserving this important collection area.

Please send your e-mails in support of renewing this important claim to the following e-mail addresses at the BLM and copy The Bughouse at their address below, so they can see who is supporting their efforts.

Kent Hoffman  
E-mail: [khoffman@blm.gov](mailto:khoffman@blm.gov)  
Deputy State Director

Robert L. Bankert  
E-mail: [rbanke@blm.gov](mailto:rbanke@blm.gov)  
Bureau of Land Management Fillmore Field

The Bug House  
E-mail: [bughouse@xmission.com](mailto:bughouse@xmission.com)

### **Tough Stuff: What Your Jeweler Wishes You Knew** by Gemstones Guru

<http://gemstoneguru.com/810/tough-stuff-what-your-jeweler-wishes-you-knew/>

When choosing a gemstone for everyday wear, it is important to know how your gemstone is going to hold up against encounters with countertops, doorknobs, suitcase handles, and the myriad other hard surfaces that rings, bracelets, and other gemstone items unwittingly come into contact with. Even gemstones that rank high on the Mohs scale of hardness may not be as durable as you think. Read on for expert suggestions on how to best wear your gemstones in order to get longevity out of your gem collection.

#### **Hardness Isn't Everything**

As a general rule, you can expect that a gemstone with a Mohs scale ranking of seven or higher will be suitable to wear every day. The hardest gemstones such as diamonds, rubies, and sapphires will not show wear and tear nearly as soon as other gemstones. Signs of wear in gemstones include abraded facet junctions, scratches, and chips. You may begin to see signs of wear in gemstones with a Mohs ranking of seven or eight if the gemstone is in jewelry that regularly comes into contact with hard surfaces when worn every day. Here is a short list of popular gemstones with a Mohs ranking of seven or higher:

|                     |                       |
|---------------------|-----------------------|
| Diamond (10)        | <u>Garnet</u> (7)     |
| <u>Ruby</u> (9)     | <u>Tourmaline</u> (7) |
| <u>Sapphire</u> (9) | Quartz (7)            |
| Spinel (8)          | <u>Peridot</u> (7)    |
| <u>Topaz</u> (8)    | <u>Emerald</u> (7)    |
| Cat's Eye (8)       | Chalcedony (7)        |
| Chrysoberyl (8)     | <u>Aquamarine</u> (7) |
| Alexandrite (8)     | Carnelian (7)         |
|                     | Bloodstone (7)        |
|                     | Agate(7)              |

All of these gemstones are resistant to scratching, but hardness is not your only consideration when selecting a gemstone for everyday wear.

#### **Toughness Does Matter**

Minerals are some of the hardest substances found on Earth. So why do many hard gemstones seem so fragile? The reason is that even though a gemstone is hard, it might not be so tough! The definition of hardness is the resistance to scratching that a material possesses. Toughness is the strength of the material: how much force it can absorb before it breaks. Take emeralds for example. Ranking seven on the Mohs scale would seem to indicate that emeralds are very hard. But the numerous inclusions that are inherent to emeralds interfere with their toughness. This is not to say that you shouldn't wear an emerald ring. It just means that you shouldn't wear it while gardening or playing racquetball! Taking care of vulnerable gemstones means either wearing them mindfully, making sure that

you do not engage in activities where they will be compromised, or just making sure that you reserve more delicate gems for pendants and earrings instead of rings and bracelets.

### **A Word on Durability**

Diamonds are well known for being the hardest substance on earth. Nothing can scratch a diamond except for another diamond. But diamonds are also brittle and have excellent cleavage, meaning a blow at just the right (or wrong) place could potentially break a diamond cleanly in half! Think about gemstone durability in terms of a combination of hardness and toughness. Hard does not mean impervious to damage!

### **Sunshine News – Mari Takai-Manley**

- **Merry Anne McLeod-Wolfe** is fighting bronchitis trying to get well enough that her surgeon can begin a series of surgeries. Her neck surgery is scheduled for January 15. Two other surgeries are scheduled after this first surgery is completed and healed. She needs many prayers for her body to recover. Please send your prayers her way!
- **JoAnn Harrison** is fighting an infection with antibiotics. Her doctor promised her that she can schedule cataract surgery once her infection is under control. Right now, she is scheduled to have this eye surgery on January 18. We also need to send our prayers her way as well.

### **Just a Quick Note From Me – by Pat Powers**

Important reminders and notices:

- January 5<sup>th</sup> meeting at:  
Quirk Cultural Center  
1201 Grant Ave, Cuyahoga Falls, OH 44223.
- From Susanne Shoffner, "It is wonderful to see how the great enthusiasm of new member, Deb Salay, was contagious enough to bring 13 students together in friendship, and learning how to make a wire wrapped Tree of Life pendant. Way to go Deb!"
- The joint Christmas party was hosted by Mary Ann Ferguson Rich at the Akron Women's Club. It was well attended and enjoyed by all. As always the food was excellent and the "game" was exciting. Many thanks to Dave and Mary Ann!
- Be aware if there is a snow ban listed for Cuyahoga Falls on meeting night the current meeting is cancelled and automatically rescheduled for the following Tuesday. Check with the Cuyahoga Falls PD for weather conditions before you head out 330-928-2181.

Nothing more to add. Bye and see you next month!