



# THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

www.lakesidegemandmineralclub.com E-mail: lakesidegemandmineralclub@yahoo.com

Volume 127 Issue 05

May 2019

**Club purpose:** Promote activities of mutual interest for collecting and displaying of gems and minerals.

**Address:** Lakeside Gem & Mineral Club, Inc., PO Box 6652, Kennewick, WA 99336-0603

## May Meetings

**Club: Wed. 1st** – Social 6:30 p.m. Meeting 7:00 / **Board Meeting 20th 6:30** Seventh Day Adventist Church, 7105 W 10<sup>th</sup> Ave, Kennewick

**Junior Club meets 14th** 6:30 pm; Banner Bank, 203 W 1st Ave., Kennewick  
JR Club Leader Thora Trumbo (509) 582-4297

### IN THIS ISSUE:

- 2) Club Minutes
- 3) Board Minutes
- 4) JR Page
- 5) Jr Mineral Reports
- 6) Jr Mineral Report/Jr Show Photos
- 7) Jr Show Photos
- 8) Classifieds/Sub-Group/ Workshop Rules
- 09) Board of Directors/Contact #s
- 10) Membership Updates

### GEODE Reprint Permission:

Permission to reprint is granted, provided appropriate credit is given to the source.

Member contact information updates:

Please notify Mark Kidder at [markkidder@msn.com](mailto:markkidder@msn.com)

### GEODE Submission Deadlines:

- 19<sup>th</sup> – member articles & photos
- Day after Board mtg. - officer & committee contributions

E-mail them to

[mickeemadden@charter.net](mailto:mickeemadden@charter.net)

- Please contact Mark Kidder with any changes to your street or email address for our membership list.

### May Program

Marty will give a program on future field trips at the May meeting.

### Bragging Table

Bring something you found (and maybe need someone to identify for you), a rock or fossil you find interesting or love, something you made...

ANYTHING you are willing to bring to the table and talk about.

## ***Minutes – Club Meeting – April 3, 2019***

Bill Hamel called the meeting to order at 7:00 p.m.

### **General Business**

- **Welcome Guests:** Welcome Lindsey, Whitney, Rebecca, and Jackson (whose favorite rock is diamonds).
- **Minutes:** Stand as printed.
- **Treasurers Report:** Not printed per historic Club policy.
- **Federation News:** Nothing to report.
- **Refreshments:** Rhea Bowerly will need volunteers to bring refreshments starting in June.

### **Old Business**

- **April Show:** Larry Hulstrom outlined the time frame for the show.
- **Program Chairman:** The Club needs a volunteer to take over programs.

### **New Business**

- Membership Chairman, Mark Kidder, would like to remind everyone to renew their Club dues.
- Steve and Darla Shoemaker now have a booth at the DownTown Mercantile at 116 W Kennewick Ave. They also have a large variety of used equipment for sale at their Burbank address, and don't forget about their annual open house sale in June. Please call and make arrangements ahead of time to see their huge inventory.

**Club Cabbing Night:** Club cabbing night will resume sometime in May.

### **Bragging Table:**

Marty Casto showed a Tonga Nut, or vegetable ivory, that can be carved and polished. Duane Schock brought a polished agate with tiny iron deposits that he picked up at the Bob Forsythe estate sale. Kathy Larson shared a huge Apache Tear in Pearlite that she and Wayne picked up while in Arizona. They were also lucky enough to dig Malachite and Azurite straight from their source. Judy Allison talked about her thunder egg that she pulled from a bucket purchased from a rock auction possibly several years ago. She also found a burnt orange agate with dendrites. Rick Tobin brought his beautifully crafted knife casing which he made from rock he dug at the Polka Dot Mine.

### **Door Prizes:**

Congratulations to Tonda Steele, Wayne Larson, Darla Shoemaker, Andy Johnson, Kathy Larson, Mickee Madden & Travis on their door prize wins.

### **Raffle:**

Raffle tickets are \$1.00 each, or 6 for \$5.00, and will be on sale at the show and during the May meeting. The drawing will also be held at the May meeting, so don't miss out.

Respectfully Submitted,  
Sally Lyon, Secretary

## **Minutes – Board Meeting – April 15, 2019**

Present: (Board Members) Bill Hamel, Wayne Larson, Duane Schock, Ron Northey, Rick Tobin, Larry Hulstrom, Sally Lyon (Members) Yvonne Legare, Carl and Danielle Marshall

Wayne Larson called the meeting to order at 6:50 p.m.

### **Old Business**

- Bill Hamel has filed the Annual Report for Non-Profit License with the Secretary of State. He will complete another filing in June for 2020 and we will be covered for 18 months.
- Wayne Larson and Larry Hulstrom are still waiting for contact from Tri-Tech regarding their program possibly building new show cases.

### **New Business**

- The motion was made and passed for Marty Casto to purchase plywood and carpet to build new case supports for the storage unit.
- Ron Northey has been in contact with a possible supplier of diamond dental drill bits. He will reach out for specifics on the bits available. Talk to Ron for more information.
- Upcoming Programs: The Junes program will include the videos we had scheduled for the cancelled February meeting. No meeting in July.

### **2019 Show Recap/Moving Forward**

- Safety practices during setup/teardown should be outlined with the membership prior to the show.
- Guidelines for what is and is not suitable to be included in the silent auction. Discussion pertaining to the silent auction was tabled until a draft of perimeters can be written. Bill will begin a rough draft. The Board will hear from Mickee Madden on how the credit/debit card reader worked out and the change to 2 hour auctions.
- Attendance this year was about average to other years.
- Vendor feedback was positive. Discussion on other types of material to be included in future shows. Also providing a rest area for vendors to be able to sit & take a break.
- Need to discuss handicapped parking with the Fairgrounds as there were no designated handicapped parking signs in the small lot by the front gate. Look into possibly providing a golf cart or some other transportation to bring people from the parking lot to the front door. Bill will also begin to write an access plan for the front gate.
- Discussion on issues with the building we encountered, i.e. unsafe back door, heating, lights, electrical outlets.
- The Junior Club did very well this year. Lots of new material for sale.
- Danielle Marshall discussed with the Board the best ways to promote our show on social media. She gave a very informative outline of how to use Facebook to advertise Club meetings and events. It was suggested that a committee be formed to work with Danielle in teaching us to develop our Facebook page, linking the website to Facebook, developing sponsorships, and even including Geode articles and information. There will be further discussion during the May Club meeting.

The meeting adjourned at 8:20 p.m.

Respectfully Submitted, Sally Lyon, Secretary

### **April 2019 Jr. Rock Club Meeting**

With 20 students and 12 adults in attendance, there was a lot of information shared and questions answered about the upcoming annual Rock Show. Nine students were preparing to exhibit in display cases at the show. Many families volunteered to help with set-up, clean-up and during the show in the Juniors Corner visiting and selling to the public.

Happy Birthday song and gifts went to Max and Cadence. Students were thrilled when everyone won an opportunity to choose a door prize! After 10 Show-N-Tell items, five Mineral Reports were written and read by Hannah, Nadine, Sawyer, Sage and Meridith. The evening concluded with a game learning to pronounce and recognize different minerals using playing cards with various minerals pictured on the cards. Students received a blessing from one of their own club members, Galena from Rolla, MO; thank you!

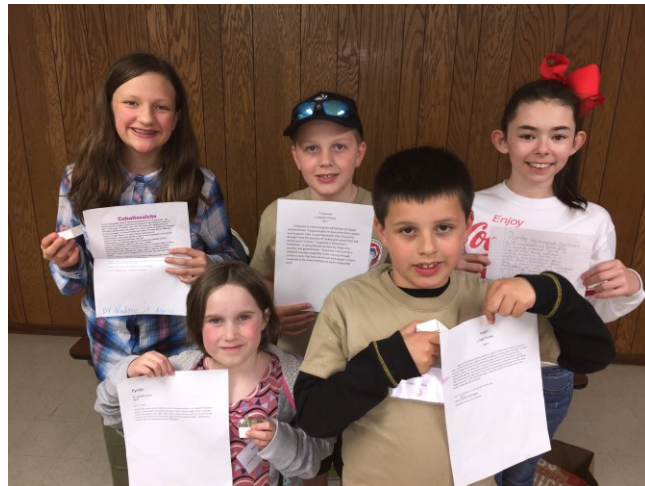
### **Announcements:**

Regarding student Mineral Reports: Site the sources where information was found. Students must do their own work -it is expected to be age-appropriate. Ask parents or teachers to help check your spelling and grammar. Hand written reports are fine; use your best handwriting. If students are learning how to type on the computer, parents PLEASE also e-mail them to [trumbosnews@gmail.com](mailto:trumbosnews@gmail.com) so Mrs. Trumbo need not re-type them. All reports submitted to the GEODE are as written, typos and missed spellings, etc. so don't procrastinate; leave time for editing. Practice reading your reports before meetings. Reports can be entered into annual competitions so do your best work!

**!!! JUNIOR ACHIEVEMENT AWARD applications must be postmarked by May 31!**

Badge info available at: [amfed.org](http://amfed.org) Click on "Kids Corner." Print only the single page for each badge earned, check boxes, and give form to Mrs. Trumbo at club meetings. Be proud of all you've learned and earned badges- wear your badge sash to club meetings!

May Mineral Reports due by Ammon-turquoise, Hannah-malicite, and Nadine-copper



## Junior Mineral Reports

### **Pyrite by Meridith, age 8**

Pyrite is the most common sulfide mineral. It is commonly found in ore deposits along with quartz in metamorphic and sedimentary rocks. Pyrite is found as large crystals or granular lenses and is gold in color, with a shiny surface.

Pyrite may be formed from all types of rock. Pyrite can be easily found in the Crater Lake and Hunters areas of Oregon, and along the middle fork of the Snoqualmie River in Washington.

### **Turquoise by Sawyer, age 9**

Turquoise is a blue-to-green phosphate of copper and aluminum. Turquoise gets its blue color from copper and its green color is associated with iron. It was first brought from the country of Turkey and comes from the Greek word "Turkois."

Turquoise is December's birthstone. It can symbolize prosperity, happiness, success, and good fortune.

Turquoise is formed by a chemical reaction caused by water coming through cracks in rocks that have aluminum and copper in them. Turquoise is my mom's birthstone and is a beautiful color.

### **Copper by Sage, age 8**

Copper is a metal element with the symbol Cu. Copper is usually found in volcanic rocks and in veins. It is soft and ductile and is useful in a number of applications including electrical wiring. It is often found as a copper (II) salt that has a greenish hue and copper used for industrial purposes often weathers, or oxidizes, into a green color. It was one of the first metals to be used by early man for weapons and implements, one of the first to be cast into forms and one of the first to be used in alloys.

When combined with tin, copper forms a much harder metal called bronze that was useful for making weapons and armor. In the United States copper is most often found in the Southwest part of the country in states like Utah and Arizona. Rocks, Gems and Minerals, a Golden Guide from St. Martin's Press, page 31.

<https://en.wikipedia.org/wiki/Copper>

<https://www.britannica.com/science/copper>

### **Pyrite by Hannah, age 12**

Pyrite also known as fool's gold, is a sulfide mineral. Pyrite is one of the most common sulfide minerals. Pyrite is a metallic and pale brass-yellow color, that resembles gold. This is how it gets its nickname fool's gold. On the Mohs scale its hardness is a 6-6.5. Also pyrite is sometimes used in batteries.

Pyrite forms cuboid crystals meaning in a cube or can form crystals with small holes. Pyrite can be found in Italy, United States, in Colorado, Illinois, Pennsylvania and Montana.

My information from Wikipedia and Britannica



## Junior Mineral Reports cont.

### Cobaltocalcite by Nadine, age 12

Is a pinkish purple calcite! Calcites hardness is a 3 to 3 and a half. The Cobaltocalcite is called Cobaltocalcite because it has Cobalt in it which is what creates that incredible color that the stone has! Cobaltocalcite is Facetable (which means you could cut it to be a peice of jewler but it is hard to facet because it is a exstremely soft stone. The plus side of when you Facet it is that there is so much Calcite to practice on!

Cobaltocalcite is the more populare type of calcite because a lot of people enjoy its rich color and how large they get.

Cobaltocalcite is found throughout the world and normally found in Limestone and Marble. Which is also very common. Another chemical that the Cobaltocalcite has in it is  $\text{CaCO}_3$  which is also in Aragonite! Calcites comes in all soils of shapes it is commonly found in matrices (with other minerals like copper, quartz, malicite, and other minerals), it also comes in huge blocks of its self, and spiky speicimen peices!

Cobaltocalcite is a truely intresting stone to look at and lean about! Maybe there are other stone like it to learn about.

<https://www.giaedu/gems-gemology/spring-2015-lbnotes-pink-and-reddish-purple-cobaltocalcite>

<https://geology.com/minerals/calcite.html>

<https://www.mindat.org/min-1094.html>

## Junior Show Pictures







**New Workshop Rules for Cabbing, Faceting, Etc. at  
Mike Zinski's House**

- You must be a club member 18 years or older to use the Lakeside equipment.
- Under 18 years of age must have special permission from Mike Zinski to use his equipment.
- Please sign in when you arrive and out when you're done.
- Fees are \$10.00 per year for use of shop & \$1.00 per hour for use of equipment.
- Eye protection must be used at all times when working on any equipment. Safety glasses, face shields, aprons and gloves are available, or you can bring your own.
- Instructors only on the saws unless otherwise authorized.
- Please clean up your machine and area after use.
- Food and drinks are okay, but please throw away your trash before leaving.
- Closed toe shoes only in the shop. No flip flops.
- Clothing should be appropriate for the type of work/tools/equipment you are using.

➤ **PLEASE DON'T COME IF YOU'RE SICK!**

**It is hoped that cabbing classes will resume at Mike's house in May. Dates and times will be posted when available.**

**Club Sub-Groups:**

Rick Tobin is still holding flint knapping at the Omstead's. Contact Rick for more information.

**Classifieds**

**Rock Saw Oil -- The new oil contact** is Rick Tobin 2767 South Lyle St.,  
Kennewick 509 734 8357

**Saw oil purchasing information:**

- Must be a LSGM club member to purchase saw oil. Membership forms are available if you need to join.
- Must have your own containers
- If you call and set a date and time, please show up and show up on time.
  - Diala ( the old oil) \$14.00/gallon
  - Superla 5 (the new oil) \$17.50/gallon

**Tumbling grit. **New Prices!** 80 grit: \$4.50 for 2# bag / 220 grit: \$5.10 for 2#bag / 600 grit: \$6.50 for 2# bag.**

**Cerium Oxide Polish Powder: \$19.00 for 2# bag.**

**For every 10 lbs. of tumbled rock you donate, get 2 lbs. of 60/90 or 220 grit free. NO RIVER ROCK!!!!**

**Call Mickee Madden at 509-438-5798. Sold in 2 pound bags only. Pick up at her house in Richland. **Exact change, please!****



### Rockhound Legislative Advocate

When notified by the AFMS, the NFMS, ALAA or club members about legislative issues that will affect rockhounding activities, forward that information to club members via email lists.



#### Club Affiliations:

American Federation of Mineralogical Societies (AFMS) <http://www.amfed.org>  
Northwest Federation of Mineralogical Societies (NFMS) <http://www.amfed.org/nfms>  
American Lands Access Association (ALAA) <http://www.amlands.org>

Member: Tri-Cities Visitor and Convention Bureau



# THE GEODE

Volume 127 Issue 05

May 2019



**LAKESIDE GEM & MINERAL CLUB, INC.**

**PO Box 6652**

**Kennewick, WA 99336-0603**

## **Attention All LGMC Members Membership Updates**

Greetings to all! As I mentioned at the last meeting there are still quite a few members that have not yet paid their dues for the current year. I would like each of you to remember to pay your membership dues at the May meeting if you have not already done so. I will have a list of all members that have paid their dues already, and I'll also have a list of all the members who have not paid their dues for year 2019. Please drop by the membership table before the meeting starts or at the break time so we can bring everybody up to date.

I would also like to verify everyone's email address at this meeting. Mickee Madden is creating a new email list to notify all members at once with an email in the event we have to cancel a monthly meeting due to adverse weather or any other reason. Thank you for your cooperation with this and thanks for your membership in the Tri-Cities greatest rock club!

Mark Kidder