



# THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

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Volume 174 Issue 09

October 2023

**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

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## GEODE Submission Deadline:

19<sup>th</sup> of the month for member articles & photos

E-mail: [lakesidegemandmineral@yahoo.com](mailto:lakesidegemandmineral@yahoo.com)

**Membership:** Please pay at meetings or mail in.

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The Membership List is being updated for 2023 of paid members. Make sure your dues are paid so that you don't miss out on club communications and The Geode.

## Club Meetings & Upcoming Events

Seventh Day Adventist Church, 7105 W 10th Ave, Kennewick

**First Tuesday of the Month** - Social at 6:30pm – Meeting at 7:00pm

**October 3, 2023** – Club Program about Alberta, Canada

**October 10, 2023** – Junior Meeting

**October 16, 2023** – Board Meeting

**November 7, 2023** – Club Program guest speaker Bob Carson, Professor Emeritus at Whitman College

**December 5, 2023** – Club Program, Project of the Year and Christmas Party

## **Minutes – Meeting, September 5, 2023**

The meeting was called to order at 7:00 p.m. by Patrick.

### **Old Business**

- Patrick pointed out two corrections to the August meeting minutes – The March 2024 presentation will be on Sunstones, not Moonstones and the October presentation is about Canada, not a trip TO Canada. Apologies for the errors.
- Patrick offered to do a presentation on the Emerald Creek Star Garnet trip taken.
- Challenge by Mike – Identify the specimen on the table and earn \$100.
- Don and Pat Snyder have given bags of material for free, asking only that recipients work and show a piece, can keep the rest. Some materials donated have been Arizona petrified wood and Montana agate.
- Fair – Good Feedback and many grab bags were sold.
- Reminder of Halloween Tree class – either Saturday or Sunday, Sept. 9 and 10.

### **New Business**

- New members/guests – 9 who received door prizes.
- The club is in need of a new Geode Editor as the current editor wishes to retire at the end of this year.
- Elections are coming up in October, so the club is seeking volunteers for nomination.
- Treasurer is looking for an independent auditor to audit club books, which is a normal, ongoing procedure.
- Discussed that the club ordered a hand cart for storage and transport of cases as 3-piece sets bundled together. There will be a work party on Sept. 13 at the Finley Storage at 10 am.
- The Annual Picnic is September 16, 1<sup>st</sup> Gazebo; 10:00 a.m. set up, 12:00 noon lunch, auction – bring items by 11 a.m. reminder – there is a 70/30 split unless seller donates entire proceeds to the club. There are multiple categories, which can be found in the July issue of the Geode. The Club provides chicken and water, please bring something to share – for instance salad or dessert.
- Mike has lots of grapes – free to pick.
- Larry – only has one last badge to be picked up. Will begin collecting names and funds for a new batch to be purchased.
- NW Federation – Billings, MT – this year the American Federation was held with the NW Federation show (which happens every 7<sup>th</sup> year) where there was discussion about changing the NW Federation Newsletter to electronic to reduce cost. May 2024 Hermiston, OR will be hosting the NW Federation show.
- Larry competed in the show and got a “Master Trophy” AND “Best Mineral” for his MUSKOVITE entry.
- Larry is now the American Federation Unified rules committee chairman. The committee plans to work on specific category rules to make them easier to digest.
- AFMS Bulletin Editors Hall of Fame
- Class of 2023 Inductees to the Bulletin Editors Hall of Fame
- American Federation has named Patty DeForest (The Geode) and Kathy Larson (Northwest Federation of Mineralogical Societies Newsletter) as inductees to the Class of 2023 Bulletin Editors Hall of Fame.
- Rock and Gem Magazine has a special deal for new and renew subscriptions, individuals get a 61% discount off the cover price, AFMS will receive a commission that breaks down to \$6 per 1-year subscription/renewal and \$10 per 2- year subscription/renewal for each order.
- Silent Auction ended 8:02 pm
- Program presentation on the Agate Symposium 2016 by video by Pat McMahan – predominantly in regard to “Agates with Inclusions.” (This is part of the Club library of instructional DVD’s, books and magazines).”
- Patrick adjourned the meeting at 8:40 p.m. Respectfully submitted, Debbie Muller

## **Minutes – Board Meeting, September 18, 2023**

Present: Officers – Peter Kovich, Larry Hulstrom, Chris Sorensen, Sally Lyon, Wayne Larson, Jane Moore, Debbie Muller, Patrick Donohue

Meeting was called to order at 6:30 p.m.

### **Old Business**

- Treasurer's report: Not published per historic club practices. Lisa Nolan has volunteered to audit the books.
- Nominating Committee – Jane has volunteered to sit as director for another term
- Continuation of officers – no nominations, so current officers will continue by acclimation (?)
- Larry will order 1000 Brochures. He already has new business cards.
- Storage unit clean out last Wednesday – tested cart, the weight of the loaded cart, and found that moving carts onto the U-Haul may be an issue. After a discussion of possibilities, Jane moved and Patrick seconded to buy 4 more carts to complete the work. **AYE – all, NAY – 0** Passed unanimously.
- Decided there should be another work party while we wait for the additional carts to arrive. So far have re-sorted risers, took 1975-era cases to Marty to disassemble and save some parts and glass for future use, and found we have 19 Fluorescent cases. We only use 6 – 8, so discussed the possibility of selling or donating the extras. Chris will speak with Pauline to see if a couple could be used at the Reach for the Junior Club, as well as the public.
- The liners are still a work in progress: figuring out what is useable of what we have and figuring out what we need. Sally has ordered 50'-60' wide cotton spandex fabric and Larry has the measurements. Mickee has taken some home to wash.
- One outcome of the clean-up is to determine if there is room to store 2 lap machines, an 8' table, and more items currently stored at member homes.

### **New Business**

- Do we want to have a presence at Riverfest on Oct 7<sup>th</sup>? This will be put on the agenda for the Oct. 3 meeting. Discussed timing and logistics.
- Discussed door prize/raffle tickets. Would like to limit it to 5-6 per meeting so the practice retains its specialness.
- Discussed 10 stanchions from Benton Franklin Extension Office
- Discussed if we wanted to do an inventory of all club materials, tools, etc. The last inventory was pre-Covid 19. Might be an opportune time, as the financial audit is happening now.
- Lifetime Inductees – include Barbara Harris (Othello) and Wayne Larson among others. Sally will verify the inductees and create certificates for them. It was mentioned that although Lifetime members no longer pay dues, they would still pay for the Geode should they desire a printed copy.
- At subsequent meetings, will need to verify there is an email on every application. Otherwise, emails have to be obtained by calling – which we need to do for past membership applicants who didn't supply one. That's the only way to get the Geode unless paying for a print copy.
- There is continued discussion on the membership application in regard to the pro-rated costs to join. Lisa is working on the wording and requested some clarification.
- We need to inquire who has signs at home so we can determine how many more need to be obtained before the next show.
- The club has paper membership records going back to 2006. Since we only need to keep up to 5 years' worth, it was decided we could/should have the records prior to 2018 destroyed. We will be keeping all the electronic records for the time being.
- Chris confirmed that the programs for October and November meetings are proceeding as planned.

## Minutes – Board Meeting, September 18, 2023 - continued

### Combined Old/New Business

- The Fair – after discussion of costs, square footage, and logistics, Patrick moved and Chris seconded to vote to stay in Building 2. **AYE – all, NAY – 0** Passed unanimously.
- The Junior Club meeting was postponed to September 19, as Pauline was ill.

Meeting adjourned at 8:06 p.m.

Respectfully submitted, Debbie Muller, Secretary

## Minutes – Junior Meeting, September, 2023

The September Junior meeting had to be postponed to the third Tuesday due to illness. Sorry for the inconvenience! But we still had a great crowd attend to learn about rocks from space. Columbia Basin College loaned us a few meteorite samples to look at. We also experimented with creating small models of impact craters and compared them to what we could see on the Giant Moon Map. A few members brought bits of magnetic material from their downspouts so we could check for micrometeorites under magnification. We didn't have time for a thorough search, but you can learn more about how to do this at <https://www.bellmuseum.umn.edu/blog/city-stardust-micrometeorites/>.

The next Junior meeting will be on October 10 at 6:30 pm at the REACH Museum. Our program will be on fossils, and we'll get a chance to see some of the Pleistocene fossils from the Ringold Formation, as well as start your fossil collection with a selection of small marine fossils from around the U.S.

### Mineral of the Month Reports

#### Stellerite by Isaac

Stellerite is a rare mineral discovered by and named after George Steller, a German explorer and zoologist. Stellerite is most commonly found in radiating clusters or as single crystals and appears more transparent than stilbite does. Stellerite can be found in cavities and fracture surfaces in volcanic rocks altered by hydrothermal solutions.

Great examples of Stellerite are on Copper Island and Commander Islands (also discovered by George Steller.)

Hello, my name is Melody and the specimen I chose was **Aragonite**. I picked it because I liked the overall formation of the specimen and its textures. The specimen is mostly brown in color with some clear coloring. To me it looks like a finger with a ring of crystals going all around it. The specimen stated it was from Morocco, and I found that it can also be found in places like Spain, Austria, China, England, the Czech Republic, and some of the states in the U.S. I also discovered that in addition to the clear and brown colors of my specimen, it can be found in gray, yellow, red, pink, purple, orange, blue, and green. Lastly, I learned that Aragonite is calcium carbonate formed as orthorhombic crystals and that calcium carbonate also forms more commonly as trigonal crystals and in that form is a separate mineral called calcite.

#### Cobaltite from Zaire by Juni

Color: Light pink to dark magenta

Mostly found in: UK, Spain, Italy

Rarity: rare

Other: This crystal can be used to act as a guide to past lives. Mine has a greenish-bluish spot.

## Guest Speaker for November Program -



Bob Carson will focus on the geology of our nearby Blue Mountains, including water, soils, mass wasting, and periglacial and other landforms. He is the Phillips Professor of Geology and Environmental Studies Emeritus at Whitman College. His geology degrees are from Cornell University, Tulane University, and the University of Washington. His dissertation was on the glaciation of the Olympic Peninsula. His books include *Hiking Guide to Washington Geology* (out-of-print), *Where the Great River Bends* (a natural and human history of the Columbia at Wallula), *East of Yellowstone* (geology of Clarks Fork Valley and the nearby Beartooth and Absaroka Mountains), *Many Waters* (natural history of the Walla Walla Valley and vicinity), *The Blues* (the subject of his presentation), and his recent memoir *Adventure*. Most of these books will be for sale (cash, check, IOU, but no credit cards).

## RiverFest: Our Rivers, Our Way of Life 2023

**Saturday October 7, 2023 at Columbia Park from 10:00 am to 3:00 pm**

The Lakeside Gem & Mineral Club will be setting up a table at RiverFest (**location #77**) in the grass area heading towards the river diagonally out from the Stage area. We need to be fully set up by **9:15 am**. We will need a table or two, upon which to spread out information about the club and we need volunteers to hang out and talk to people about the club. If you can spend an hour at the club table area please do so and sign up at the October meeting. Bring a chair and hang out with your fellow Rockhounds and have fun talking to people. If anyone has a canopy we could borrow please let us know. We will also bring grab bags to sell while we are there.

## Updates to Club Brochures and Business Cards

If you have some of the Club brochures or business cards that have not been updated to reflect our change in meeting day to the first **Tuesday** of each month please bring them in to one of the meetings so we can get new ones to you.

We also have updated business cards. Please see Larry Hulstrom to get new ones.

### **Lakeside Hat and T-shirts are on Sale Now!**

It's going to start warming up outside. Do you have a Lakeside Gem & Mineral Club hat or T-shirt yet? They would be great to wear during the April Show coming up! It also helps to advertise our club, and deter would be shop lifters. The T-shirts are available in a variety of adult and children's sizes. If you already have one why not buy another so when one gets dirty you will have a spare.

The Club Board of Directors has approved a reduction in the price of the T-shirts which are now \$5.00 each. Hats are in short supply and remain at \$10.00 each. Help support your Club. See Larry Hulstrom to get yours today! They will be available at club meetings the next few months.

## **Classifieds**

**Mike Zinski's Workshop** for lapidary arts:

**Rock Saw Oil and Grit:** Please have exact change and contact for pickup:

Mickee Madden -.

**Saw oil purchasing information:**

- Must be a LSGM club member to purchase saw oil.
  - Membership forms are available if you need to join.
- Oil \$12 per gallon.  
Available in 5-gallon buckets, or bring your own containers

**Tumbling grit all sold in 2# bags only:**

- 80 grit \$5.50
- 220 grit \$6.80
- 600 grit \$8.50
- Cerium Oxide Polish Powder \$23.00
- For every 10 lbs. of tumbled rock you donate (no river rock), get 2 lbs. of 80 or 220 grit free.  
Contact: Mickee Madden -

### **Selling Items at Club Shows, Auctions and Other Club Related Activities**

Items that could be sold at club shows, auctions and other club related activities:

- Rocks, Minerals, Fossils (specimens, rough).
- Lapidary and carving rough and associated equipment and supplies.
- Rockhounding equipment and supplies.
- Faceting rough and associated equipment and supplies.
- Gold Panning/Metal Detecting equipment and supplies.
- Flint Knapping equipment and supplies.
- Jewelry equipment and supplies.
- Magazines, books, DVDs, CDs, associated with any of the above items/topics.

In short, the items you sell **must be directly related to minerals, rocks, and fossils or jewelry.** Limit of 5 lots per seller. Please remember what we sell reflects upon our club and tells the public what we are about! Note: No auction during the December and January meetings.

Officers E-mail: lakesidegemandmineral@yahoo.com

President	Patrick Donohue	Director	Wayne Larson
Vice President	Peter Kovich	Director	Jane Moore
Secretary	Debbie Muller	Fed. Rep.	Larry Hulstrom
Treasurer	Sally Lyon	Jr Club Leader	Pauline Schafer
Past President	Chris Sorensen	Bulletin Editor	Patty DeForest
Program Director		Librarian	Walther Rohlfing
Membership	Lisa Nolan	Refreshments	
Sunshine	Sally Lyon	Historian	Mickee Madden

By-Laws specify two year elected terms of office for Board Members, beginning in November. President, Vice President and one Director begin in even numbered years. Secretary, Treasurer and one Director (\*) begin in odd numbered years. Federation Representative, Junior Club Leader, Bulletin Editor and Committee Chairs are Board-approved volunteers. By-Laws at [www.lakesidegemandmineralclub.com](http://www.lakesidegemandmineralclub.com)

### 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)  
 Northwest Federation of Mineralogical Societies (NFMS)  
 American Lands Access Association (ALAA)

<http://www.amfed.org>  
<http://www.amfed.org/nfms>  
<http://www.amlands.org>



Member: Tri-Cities Visitor and Convention Bureau

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## Summer Picnic & Auction



### A Rock Opportunity

Several months ago Don and Pat Snyder started a rock opportunity for members. The member would receive a bag of rocks and in return they were to work one or more rocks by cabbing, slabbing, tumbling, or polishing and show their results to the club at a meeting. Some members have shown their rocks off and did a great job. Others may be working on them this summer. Please show off your rock(s) to the club. Chris has the master list and will check you off. It's fun to see what you do with your rocks.