



THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

Web Site: www.lakesidegemandmineralclub.com

E-mail: lakesidegemandmineral@yahoo.com

Facebook: Lakeside Gem & Mineral Club

Instagram: lakesidegemandmineral

Volume 176, Issue 2

February 2024

Purpose: To promote activities of mutual interest for collecting and displaying gems and minerals.

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

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GEODE Submission Deadline:

19th of each month for member articles & photos

E-mail: lakesidegemandmineral@yahoo.com

Membership: Annual dues were due in October. Please pay at the monthly meeting or remit to LGMC, PO Box 6652, Kennewick, WA. 99336-0603.

Members unpaid by the February meeting will be removed from the GEODE mailing list.

Membership Form: See the bottom of page 11.

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Club Meetings & Upcoming Events

Club Meetings: Held the first Tuesday of each month. Doors open at 6:30 PM. Meetings begin at 7 pm. At the Seventh Day Adventist Church, 7105 W. 10th Ave., Kennewick.

February 6, 2024 - General Club Meeting. The program will be an update from Neil Mara of the Coyote Canyon Mammoth Dig Site. Neil will discuss how mammoths evolved and got to North America as well as how he excavates and documents the removal of mammoth bones. Neil will also have models of mammoth bones that have been removed thus far.

February 13, 2024 - Junior Club Meeting at The REACH 6:30 pm – 8 pm.

February 19, 2024 - Board Meeting, 6:30 pm

General Club Meeting Minutes – January 2nd, 2024

The meeting was called to order at 7:01 p.m. by Patrick.

Old Business

- Treasurer's Report (Mary & Sally) – Club Finances and records were audited. We're in good shape.
- Membership Chair Lisa Nolan was set up in back of room for members who needed to pay their dues.
- Kathy Larson was inducted into Northwest Federation Hall of Fame for her long-standing editorial work.
- NOTE: Please check with Lisa Nolan to be sure your email address is up-to-date. This will ensure you get the Geode and any Club announcements, etc.
- Club proposed a \$75 scholarship in memory of Mary Goodnight, a long-time member who recently passed away.
- The Club needs tumbled matter (1" – 2" pieces) for making key chains and bags. Anyone who donates will receive a free bag of tumbling grit.
- Larry commented that he had name tags from the last order that need to be picked up and paid for. If you ordered a name tag., please connect with Larry at the February meeting.
- Larry advised that he is still working on the Fair Contract. Currently, he's waiting for the Benton County Commissioners to answer a number of questions.

New Business

- East King County Rock and Gem Show will be held March 2nd (10am – 6pm) and March 3rd (10am – 5pm) in Issaquah. See the Rock and Gem Show list located on Page 4 of this issue for more information.
- The program for the February meeting will include Neil Mara, a speaker from the "Coyote Canyon Mammoth Dig" and/or Jerry Sorensen who may speak about a recent trip.
- Larry Hulstrom informed us that Mary Goodnight, a long-time, lifetime member, has passed away.
- Donations are being solicited for the Fair. Must have in February for this year's Fair. Donations received in March can be held for next years' Fair.
- We need people to volunteer for the various positions such as the Silent Auction of the April Fair. There will also be lots of opportunities to help with set-up, take-down and more. See more information on page 9 of this issue.
- Consider attending the NW Rock Hound Retreat. It's six days of learning, fun and rocking camaraderie. It's Labor Day weekend. Cost is \$400. This includes meals and the use of lapidary equipment. More information will follow as it becomes available.

At 7:20 p.m. meeting portion of the evening ended and ROCK BINGO commenced. It was great fun!

Respectfully submitted,

Debbie Muller, Club Secretary

And The Trophy Goes To . . .

Trophies were presented during the January Club meeting to individuals who won an award (or two) during the annual Holiday Party. Only five of the winners were present at the January meeting. From left to right, they are:

- Heather Coleman. Heather won the Jewelry category for her bezel-set coral.
- Allyson Leonhard won the Cabochon of the Year category for a pair of opal cabs.
- Kerry Norton won the Project of the Year for his multi-year project The Prosser Labyrinth.
- Club President, Patrick Donohue won the Faceter of The Year award for his faceted Oregon sunstone.
- Larry Hulstrom won two awards: the Best Fossil for his Triceratops frill and Silverpicker of the Year for a massive pink limb cast.

Congratulations to all the winners. Additional trophies will be presented to the other winners when they attend a Club meeting.



As you go through the year give some thought to the rock, fossil, mineral specimen, or craft item you're looking at or holding. It could win in next year's competition.

Important GEODE Reminder

Effective January 2024, there will be a \$10.00 fee to mail the Geode using the U.S. Postal Service. If members have not paid this fee and an email address is on file, the Geode will be sent to the email address. If no email address is on file, the member will no longer receive the Geode. The Geode will still be available on the LGMC website, however. Lifetime members should disregard this reminder.

Digital Media Experts Needed to Spread The Word!

Do you know how to use Facebook, Twitter, or Instagram? Do you know the difference between “tagging” and a “hashtag”? Do you know how to “blog”?

If you do, we could use your help! We need to reach out and let everyone with a smart phone know about our Club and about our April Gem and Mineral show.

Connect with Larry Hulstrom at the next Club meeting or email/text him to let him know how you can help. We’re not looking for full time help, just a few hours here and there to help us spread the word about our April Show.

Contact Larry Hulstrom at the next Club meeting or at: lakesidegemandmineral@yahoo.com.

2024 Selected NFMS Club Shows - Schedule

The Shows listed below are a subset of the complete list of club shows provided in the AFMS Northwest Federation Newsletter. More complete information, including show addresses is found in the NFMS Newsletter at www.northwestfederation.org.

Feb 23 – 25, 2024	<u>Oregon Agate and Mineral Show</u> Contact: sonywatt@yahoo.com	OR. Museum of Sci and Industry 1945 SE Water Ave. Portland, OR
March 2 – 3, 2024	<u>Owyhee Gem and Mineral Society</u> Website: www.owyheerocks.com	O’Conner Field House 2207 Blaine, Caldwell, ID
March 2 – 3, 2024	<u>East King Co. Rock and Gem Show</u> Contact: eastkingco@gmail.com	Pickering Barn 1730 10 th Ave. NW, Issaquah, WA
March 16 – 17, 2024	<u>Hellsgate Mineral Society Show</u> Contact: nam56@yahoo.com	Hilton Garden Inn 3720 North Reserve St., Missoula, MT.
April 26 – 28, 2024	<u>Yakima Gem and Mineral Club Show</u> Contact: marthams@q.com	Yakima Fairgrounds 1301 South Fair Ave, Yakima, WA
April 27 – 28, 2024	<u>West Seattle Rock Club</u> Website: www.westseattlerockclub.com	Alki Masonic Temple 4736 40 th Ave. SW West Seattle, WA
May 10 – 12, 2024	<u>Hatrockhound Gem and Mineral Society</u> (The 2024 NWMS Show) Contact: stonemorlin1@netscape.net	East. OR Trade & Event Center 1705 East Airport Rd, Hermiston, OR.
June 13 – 16, 2024	<u>Prineville Rockhound Pow Wow</u> Website: www.prineville.rocks	Cook Co. Fairgrounds 120 S. Main St., Prineville, OR.

Board Meeting Minutes – January 15, 2024

The meeting was called to order at 6:33 p.m. by Peter.

Attendees: Patrick, Randy, Larry, Chris, Sally, Peter, Pauline, Jane, Debbie

Old Business

- Junior Club Report (Pauline) – Busy; she and Chris are working on budget for 2024 (expected expenses); also working on sorting/identifying materials on hand in effort of making kits to lend. They intend to compile a list of donations to solicit for aid in same. In addition, Pauline is working on communicating with other Junior Clubs, and will consult with Federation for assistance.
- Treasurer’s Report (Sally) – The Club is solvent; The treasurer has paid storage unit rental, liability insurance and Federation for the year; Dealer fees for the April show are coming in.
- Program for February meeting – Coyote Canyon Mammoth Dig – Neal Mara will present a program; Jerry Sorensen will present re: Hancock trip.
- Membership Coordinator – no report as not present.
- Name badges – ongoing. See Larry is interested.
- Key Chain work party date(s) need to be set. The supply is running low.

New Business

- Club approved a \$75 scholarship in memory of Mary Goodnight, long-time member who passed recently; her family requested she be removed from mailing list.
- Larry discussed a couple of emails received via club website.
- Randy asked clarifying questions regarding Geode editorial email and archives.
- Reiteration of need to go over by-laws; discussed time, website, should there be a committee; requested Pauline review Junior Club by-laws.

Show Business

- Suggestion made re: list of positions needed for show with a one-line description of duties.
- Larry has gotten the contract, but there are still a couple of items that need to be tweaked, so it has not been signed.
- Only a few dealer spaces are left; Larry is reviewing applications on waiting list and Judy will send contracts and costs to those invited.

Meeting adjourned at 7:57 p.m.

Respectfully submitted,

Debbie Muller, Club Secretary

Junior Club Meeting Minutes – December 12, 2023

The Junior Club had a great time at the December party celebrating their learning for the year. Club activities in 2023 included learning about fluorescent minerals, how Earth's rocks compare to meteorites, Moon and Mars rocks, fossil collecting, mineral identification, and more. Six Junior members received one or more badges for the AFMS for these learning activities, and more are in the works. Everyone had the chance to paint their own pottery Rock Club ornament, created by a club parent, and enjoyed winning prizes donated by several club members and parents. It takes many hands to make this club so fun!

At the January meeting we learned about rockhounding field trips and how to be prepared for them. Kids and parents played a board game that got them familiar with the safety and ethics involved in collecting. And some of the youngest members wrote up the equipment list you see in the photo.

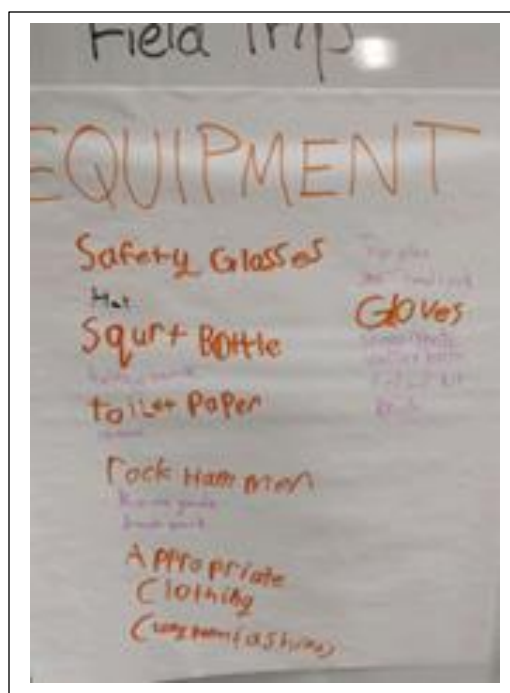
The group is looking forward to field trip season in the spring.

Thanks to Pat Lambert for creating the board games.



Jameson, Ahziah, Harper, Juni, Danica, and Mara received AFMS badges for learning activities.

Great Job, Juniors!



The Junior Club checklist for a field trip.

The next Junior Club meeting will be Tuesday, February 13 at 6:30 pm at the REACH Museum.

We will hold elections for 2024 officers.

Upcoming activities in February and March include jewelry-making projects and a presentation by a geologist from the Pacific Northwest National Laboratory.

If you'd like more information about the Lakeside Junior Club, contact Pauline Schafer at: lakesidegemandmineral@yahoo.com

Mineral of the Month Reports from the Junior Club

Apache Tears by Mara

Apache tears are obsidian, which is a black or dark-colored volcanic glass. It is made in lava flows and found in western Nevada and Arizona. It is used in jewelry. It's one of the lightest gemstones. Also in the regular light it's opaque but under a light it's translucent. The name Apache tear came from the Apache tribe, they believed their tears of wives and families of warriors that died fighting U.S. cavalry 1870s, their tears turned to stone. Apaches believed they helped let women and children recover from grief. It is 5.5 on the Mohs scale and up to 2 inches in diameter. Last but not least, they break into curved or shell-like shapes. I hope you learned as much stuff as I did!

Black Tourmaline by Harper

Black tourmaline also known as black schorl, is a popular crystal known for its powerful grounding and protective properties. Black tourmaline stone is often used to help block negative energy and electromagnetic radiation, making it a great crystal to have around computers and other electronic devices. Additionally, it can help release stress and tension, promoting feeling of calmness and tranquility.

Epidote by Isaac

The name epidote is from the Greek word 'epidosis' which means "to increase."

The faces of this mineral often have many lines on the surface and the crystals are often twinned. Many of the characters of the mineral vary with the amount of iron present. For instance the color, the way light reflects off of it and how heavy it is.

The color can be green, grey, brown, or black and usually there is a shade of yellow green. It can display multiple colors in the light, usually green, yellow, and brown.

The mineral is often used for jewelry and collected by mineral collectors.

Apophyllite by Lincoln

Apophyllite is a phyllosilicate also called sheet silicates. The name comes from a Greek word meaning it flakes off. This one comes from Jalgaon, India and is a common mineral found near rocks from volcanoes.

Apache Tears by Noah

Apache tears are rounded pebbles of obsidian or obsidianites, composed of black or dark-colored volcanic glass, usually of rhyolitic composition and bearing conchoidal fracture. Also known by the lithologic term marekanite. Apache tears originate from lava flows. Excessive water present during cooling causes obsidian to hydrate. Where perlite is completely hydrated, fresh obsidian cores remain as pebbles of marekanite, or Apache tears.

Mineral of the Month Reports (con't)

Native Copper by Avery

Native copper is found in the Caledonia Mine and has a hardness of 2.3 to 3. Copper oxide is turquoise and was used to make the Statue of Liberty. Copper is used to make two common alloys: bronze and brass. Copper is used today for electronics and plumbing.

Purpurite by Ahziah

My purpurite is found in the deserts of Namibia, but it can also be found in France, Portugal, and Australia. My specimen is shiny purple, but its color can vary from dark red to blackish brown. Its hardness is around 4.5, which is actually pretty soft. Purpurite is also a secondary mineral, meaning it forms when a different mineral is transformed by strong outside forces of some kind. It could be weathering, chemicals, or otherwise.

The stone has lots of energy so if you have to speak in front of a group of people it is not so scary. Purpurite can also make you calmer and not so wild, and is known to help your spiritual growth. Purpurite has positive and negative energies that will give you very strong grounding abilities.

I hope you had a lot of fun learning about this very cool rock with me.

2024 Lakeside Field Trips – Got Any Ideas?

The Club Board is looking recommendations for Club Field Trips for the 2024 season.

Suggestions included:

- Wild Turkey Mine for Noble Serpentine
- Red Top Mountain for Ellensburg Blues
- Davis Creek, CA. or Glass Buttes, OR. for Obsidian
- Hampton Butte, OR. for green petrified wood.

What are YOUR suggestions? Submit any and all suggestions to a Board member at the next Club meeting or to the Club email site at: lakesidegemandmineral@yahoo.com.

Raffle Donations are Needed for the Annual Lakeside Rock and Gem Show

Do you have a completed project or item you would like to donate to the annual Lakeside Gem and Rock Show Raffle? If so, please bring it to the next club meeting and pass it to Pat Lambert. She needs time to get the items ready for the April Show. Lakeside is said to have the best raffle items all the Washington clubs - undoubtedly because we have the most generous members.

Lakeside's 27th Annual Gem and Mineral Show Needs Your Help

Our April Gem and Mineral Show will be here before you know it. Can you help? Show Coordinator Larry Hulstrom is looking for club members to volunteer to lead and organize various aspects of the show.

Here's a list of needed volunteers and their roles.

Registration/Ticket Sales – oversee ticket sales and address questions from other club members working at the table during the show, make sure things are ready to go before the show opens, work with the club treasurer to transfer monies collected during the show.

Silent Auction – oversee the Silent Auction area, ensure that volunteers are putting out rock, making labels for donated materials, bringing in cash and making sales; and keep track of the cash box.

Geode Cracking – organize the supply of geodes for cracking, ensure that volunteers know how to operate the cracker; keep the area around the cracker cleaned up.

Hospitality Room – prior to the show go out and buy snacks, water, drinks, etc., to have available for workers and dealers during show; during the show maintain the cleanliness of the area, put out and put away items as needed.

Demonstrations – talk with club members prior to the show that might want to demonstrate their talents during the show; organize a schedule for people to be demonstrating during the show; insure enough table space is available.

Raffle – organize a few club members willing to sit in the raffle area during the show to oversee individuals buying raffle tickets, count and identify winners on Sunday afternoon and provide names of winners to the building announcer so that prizes can be handed out; keep track of any items not claimed and get them mailed to the winners not present at the show.

Social Media Advertising – prior to the show use any and all social media methods such as Facebook, Twitter, Instagram, and others to advertise our show. Involve club members in posting updates and engaging with people about the show.

This is just a brief description for each of these positions. There are lots of ways you can help, none of which are difficult. You will hear more about the show every month until it happens. Signup sheets will be available at each meeting.

Larry Hulstrom, Lakeside Show Chairman

Is it A Limb Cast or a Limb Section?

Some people call a petrified specimen by either name, not realizing that there is a difference.

A Limb Cast occurs when a limb decayed or was destroyed and deteriorated, the resulting void then filled with agate or some other fluid and solidified in the form of the original limb. A Cast only shows the outer shape of the limb.

A Limb Section is a section of a limb that is either opalized or agatized; in other words, petrified. A section will usually show the original ring pattern of the wood structure.

Lakeside T-Shirts Are Still On Sale!

Do you have a Lakeside Gem & Mineral Club T-shirt yet? They would be great to wear during the coming April Show! It also helps to advertise our club and could deter would-be shoplifters. The T-shirts are available in a variety of adult and children's sizes. If you already have one why not buy another so you'll have a spare.

The Club Board of Directors has approved a reduction in the price of the T-shirts which are now only \$5.00 each. Help support your Club.

See Larry Hulstrom at the February meeting to snag one. They will only be available for the next few months.

Stamps, Stamps and More Stamps - Still Needed

The Stamp Volunteers ask that you watch your daily mail for cancelled or uncanceled stamps – not the metered postage. They are donating stamp money to the Federation Youth Scholarship Program and ask for your donations. They do not want flag stamps, but they do want commemorative (non-flag) stamps, foreign stamps or stamp collections. Stamps submitted need to have at least 1//4 inch of paper around them if you are removing them from the envelope. You can just tear the end off the envelope if it is handier for you. Please bring any stamps collected during the month to the next Club meeting and give them to Pat Lambert.

Classifieds

Mike Zinski's workshop is available for lapidary arts.

Rock Saw Oil and Tumbling Grit is available to Club members.

Saw Oil purchasing information: Oil is \$12 per gallon and is available in 5 gallon containers or you can bring your own container. You must be a club member to purchase saw oil. See Membership form link below.

Tumbling Grit is available through Mickee Madden and is sold in 2 pound bags only. Please have exact change at pick-up.

- 80 grit \$5.50
- 220 grit \$6.80
- 600 grit \$8.50
- Cerium oxide polish powder \$18.40

Note: For every 10 pounds of tumbled rock you donate to the Club (no river rock) you will get 2 pounds of 80 grit OR 220 grit free.

Club Membership forms are available online at:

<https://www.lakesidegemandmineralclub.com/officers---new-members-info.html>

Lakeside Gem and Minerals Club Officers
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	Randy LaBarge
Program Director		Librarian	Walther Rohlfing
Membership	Lisa Nolan	Refreshments	
Sunshine	Sally Lyon	Historian	<u>Mickee Madden</u>

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

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

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