



# THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

Web Site: [www.lakesidegemandmineralclub.com](http://www.lakesidegemandmineralclub.com)

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Facebook: Lakeside Gem & Mineral Club

Instagram: lakesidegemandmineral

Volume 165 Issue 10

November 2022

**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

## IN THIS ISSUE:

- 1) Club Meeting & Upcoming Events
- 2) Minutes – Club & Board Meeting
- 3) Picture in a Rock
- 3) Silent Auction Information
- 4) Hillsboro Show
- 4) Hancock Retreat
- 5) Minutes – Junior Rock Club
- 5) Junior Rock Reports
- 6) Annual Project of the Year
- 7) Membership Application
- 8) Vendor Table Skirting Work Group
- 8) Classified
- 9) Board of Directors/Contact #s

## 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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**Update your email address on your Membership Application so that you don't miss out on Club Communications.**

## Club Meetings & Upcoming Events

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

Social at 6:30pm – Meeting at 7:00pm

**November 2, 2022** – Club Meeting – Show & Tell (Project of the Year)

**November 8, 2022** – Junior Meeting – Legacy High School (6:30pm)

**November 21, 2022** – Board Meeting (6:30pm)

**November 21, 2022** – Vendor Table Skirting Work Group (6:30pm)

**December 7, 2022** – Club Meeting – Christmas Party

**January 4, 2023** – Club Meeting – Rock Bingo

**April 29-30, 2023** – Annual Gem Show

## **Minutes – Club Meeting, October 5, 2022**

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

### **Old Business**

- It's time to pay your dues. Membership forms can be found in the Geode. Please update your contact information and/or email address if necessary.
- Larry reviewed details for our participation at Riverfest 2022 at Columbia Park on October 3.
- We still need volunteers to take over as Programs Director and Refreshment Coordinator.
- There will be a work party to begin cleaning out the storage units this Sunday at 12:00.
- Patrick is asking any members interested in sharing what they do in working with their collection in a short interview for our YouTube channel. This could be a tour of your shop, or simply meeting up to talk about how you work with, display, or have come by your collection. Signup sheets are available at our monthly meetings.
- Larry gave a slideshow of the Federation show that was held in Hillsboro, OR.

### **New Business**

- Officer Elections: LSGM members confirmed the election of Patrick Donohue, President, Peter Kovich, Vice President, and Wayne Larson, Director.
- Jane Moore, Judi Allison and Kathy Larson will be organizing our Christmas party in December.
- Steve Shoemaker volunteered to design a new display in our case at The Reach. He will coordinate with Marty Casto to change the display items.
- Wayne has organized a field trip to the Polka Dot Mine at Canyon Rim for this Saturday.
- The Junior Club recognized Mike Zinski for his many contributions to their club. Thanks goes out to Mike for his dedication in encouraging the next generation of rockhound enthusiasts.
- The November program is Club Contest Night. Details and contest categories are published in the Geode. Our December meeting will be the Christmas Party, and January's program is BINGO!

Program: Bring in your picture stones or what you've been working on. Chris, Allison and Wayne shared their creations from the Rockhound Retreat.

The meeting adjourned at 8:30 p.m.

Respectfully Submitted

Sally Lyon, Secretary

## **Minutes – Board Meeting, October 17, 2022**

Present: Chris Sorensen, Patrick Donohue, Wayne Larson, Patty DeForest, Sally Lyon

Meeting was called to order at 6:40 p.m.

### **Old Business**

- Chris reported that work cleaning out the storage units began on October 9<sup>th</sup>. The Board discussed holding a cleanup party on a regular basis, maybe quarterly, as well as expanding the space we rent and what's needed to better organize everything. This will be an ongoing Board agenda item.
- The motion was made and passed to buy 5 Rubber Made storage totes to replace the broken and damaged totes currently holding our table skirting.
- Steve Shoemaker is coordinating with Marty Casto to change out the display at The Reach.
- Details and a budget for the Christmas party will be added to the next meeting agenda.

### **New Business**

- Don Snyder would like to donate rough material during our regular meetings to be taken home, cut, and polished by members and then shared at the next meeting. The Board discussed making this program a special event on the meeting agenda. For those members who would like to participate, but don't have the equipment to cut and polish, Mike Zinski's shop and expertise would be suggested. It was also felt that members couldn't get new material to work on until they finish their first project. What a generous donation by the Snyder's!

## Minutes – Board Meeting, October 17, 2022 - continued

### New Business - continued

- The Board also discussed Don's suggestion that we add a display of non-rock florescent items to a case in the florescent room at our show. It was felt that this would be a good educational display. Chris will follow up with Don on specific material for the case.
- Chris reported that the October Junior Club meeting went very well with new members signing up for the year.
- Discussion on Rockhound of the Year.
- There will be a table skirting measurement and organizing party on November 21<sup>st</sup> at the church. See the Geode for more information.
- We need a volunteer to store and bring door prize items to each meeting.

The meeting adjourned at 7:30 p.m.

Respectfully submitted, Sally Lyon, Secretary

### Club Meeting – Picture in a Rock

#### Squirrel and Twin Ducks – Chris Sorenson



#### Alligator – Duane Shock



#### Monster Teeth – Wayne Larson



### Club Meeting Silent Action Information:

For all that sell and buy at the auction, please bring small \$ bills. I know a lot a people don't carry cash, but it creates a headache when you want to buy an item and the seller does not have the correct change.

Also, if selling please be there at the table when the auction time is closed so the buyer knows who the seller is. There was some confusion last month, people were trying to pay me for another seller items.

Thanks to all the people who have donated items to be sold to support the club fund that started to help pay the church for use of this nice facility, and also to the people who buy.

Thank you, Marty (Martin Casto)

## Hillsboro Show – Larry Hulstrom Showcase and Awards



With regard to the awards, the two trophies were awarded by the Portland Regional Gem and Mineral Show Association, one of which was the Sweepstakes award. The two plaques were awarded by the NFMS and given to me by my son Joshua Hulstrom, who happens to now be the NFMS Judging Director, which made these awards even more special. One was for obtaining a score of 93 in the Masters entry category for Minerals of one Species, while the other was the NFMS Lester Ziehen Memorial Trophy for best Mineral exhibit.

## The Hancock Rockhound Retreat by Allyson Leonhard

Last month was the annual Rockhound Retreat at Hancock field station in central Oregon. We had 5 members from our club participate this year. Jerry and Chris Sorenson, Wayne Larson, Bert Ke Je, and myself. The retreat is a fantastic experience for any rockhound. There are classes all day to learn various things and you get to meet new people from all over the northwest and make new rock friends. I also enjoy the walking trails around the station. It is the first week of September. When you arrive, you will be assigned a cabin where you stay with other rockhounds, unless you bring a RV but there are limited spaces. They feed you three meals a day and all the classes you can take. It's a great vacation for the price! Many people take one or two classes. I like to try new things and since I have been there before I took several classes.

My classes were:

Lapidary, where I made cabochons.

Carving, where I made a small relief carving in alabaster.

Triplets, where I learned how to glue and work the stone to make a cabochon out of three slices of stone.

Metal working where I did some metal etching to make a necklace and we used a rolling mill to make a bracelet in copper. Also Wire wrapping and wire weaving.



## Minutes – Junior Club Meeting, September 13, 2022

On October 11th there were several juniors in attendance: Echo, Aria, Jessy, Arthur, Ryan, Lilly, Calvin, Aly, Juni, Tate, Linus, Vivi, Davian, Ezra, Martin, Cinda

Several new members joined and learned a little about geologic time. Trilobites were shown and the way they were fossilized was described. Several specimens were shown to everyone. Some Utah trilobites from the Cambrian were shown as well as ones from other locations.

We worked together to create a geologic time scale, learned about what type of animal trilobites were, and took home materials to make trilobite masks. If any kids come trick-or-treating to your house dressed as a trilobite, they may be in the club! Juniors showed off some of the trilobites and other fossils they have collected, took home some homemade trilobite cookies, and pieces of petrified wood (perfect for Halloween!) The recipe for the cookies is at <https://www.georgehart.com/trilobites/trilobite.html> and they were delicious.

For the November 8<sup>th</sup> meeting, kids will have a chance to examine and identify various fossils from the club collection and learn more about the fossilization process. You can learn more about the Junior Club by contacting Pauline at [pauschafer@hotmail.com](mailto:pauschafer@hotmail.com) or 469-371-3256.

## Junior Rock Reports

**Jessy** wrote about an ammonite he obtained They are found sometimes in large water beds that are dry. They died 66 million years ago. They first appeared 450 million years ago.

Mineral of the month: Hematite by **Davian**

Hematite gets its red color from iron. It is one of the most abundant minerals on earth's surface. It is an iron oxide with a chemical composition of Fe<sub>2</sub>O<sub>3</sub>. It is a common rock forming mineral found in sedimentary metamorphic and igneous rock formations throughout the world.

Mineral of the month: Prehnite by **Juni**

Prehnite forms in the veins and cavities of volcanic rock. Prehnite has a hardness of 6. Prehnite can lose its color over time when exposed to light and air. It is the first mineral named after a Persian, Dutch mineralogist colonel Hendrick Von Freun.

Poppy Jasper (by **Martin**) is also called Morgan Hill which all depends on who or where it was found at. The Original Poppy Jasper was found in 1935 near the city of Morgan Hill, in the county of Santa Clara on the back side of El Toro Mountain of Northern California. There are 4 different locations in this area, but 3 of them are on private property and the other is on State Park, which you are not able to dig on either places. Sometimes the owners of the private property will bring some Poppy Jasper out to sell. Also, near this area is Guadalupe Poppy Jasper.

Poppy Jasper got its name because of the orbicular dots (Orbs or Sphere shape) of color that reminds you of Poppy flowers. The orbs come in the colors of Red, White, Yellow, Pink which is from Mexico, Orange, Brown and Black which all depends of the location of where the Poppy Jasper is found at. Similar patterns and colors are found in these countries like India, Russia, Egypt, Australia, Brazil, Canada, Uruguay, Madagascar and Kazakhstan.

This jasper is brecciated which means sun-dried and oxidized iron rich clay plus, filled in with other stuff. It's also a part of the chalcedony/quartz group. The hardness is 6.5-7 on the Mohs scale.



**November Program**  
**“Rocking With the Stars”**  
**Annual Project of the Year Awards**

Let’s finally get together and share the year’s rocks, projects, triumphs and tales with fellow club members. The more members that participate, the merrier the evening.

**Time Period: Your entries must have been purchased, found or made between November 1, 2021 and October 31, 2022.**

**Remember:** Only one entry per category per member. A member may enter one item in each category.

**Category 1 - Best Color:** This award is for the best or most appealing color in a rock or specimen – either rough or finished. You need to have dug it or found it yourself.

**Category 2- Most Unique Rock:** Do you have a rock with a story to tell? Can you see a picture in it, or does the shape remind you of something? Bring your unique piece and let us know what you see.

**Category 3 - Best Fossil:** Your fossil can be either found by you or purchased, and can be rough or in a finished presentation.

**Category 4 - Jewelry:** This category includes jewelry made using wire wrap, chain maile, torch on metal, lost wax or sand casting, Viking weave, or bead weave. It can be a pendant, ring, belt buckle, brooch, earrings or bracelet.

**Category 5 - Faceter of the Year:** Bring your bling and treat us to the sight of the best gemstone of the year that you have personally cut. The gemstone can be in a setting.

**Category 6 - Cabochon of the Year:** Show us your talent by entering the best-looking cab (intarsia and doublet or triplet included) that you personally cut and polished. This cab **should not be set** into a mounting so the judges can see your technique on the edges and back. **If your cabochon has been set, then it needs to be entered into category 4**

**Category 7 - Silverpicker of the Year:** Bring something (cab, stone, carving, rock, jewelry, etc.) that you have purchased at a rock show, rock shop, yard sale or from a hobbyist that will impress us.

**Category 8 – Best Find:** The best personal find of the year while out rock hunting. It can be a mineral specimen, gemstone or rock – either rough or finished. You need to have dug it or found it yourself.

**Category 9 - Project of the Year:** Show us your flair and skill by entering something that you have made between 11/1/2021 and 10/31/2022, and incorporates rock in some manner. It can be a sphere, bookends, a gem tree, a carving, an educational exhibit, or ??

**PLEASE NOTE – JEWELRY YOU HAVE MADE MUST BE ENTERED IN THE JEWELRY CATEGORY.**

**Membership Application**  
**Lakeside Gem and Mineral Club**  
**January 1, 2023 – December 31, 2023**

**Dues are prorated according to the month you join.** Date \_\_\_\_\_

\_\_\_ Family - \$25.00 Join date (Jan-Mar) \$20 (Apr-Jun) \$15 (Jul-Sept) (List all of the Members of the immediate family to be covered by the family membership)

\_\_\_ Individual - \$20.00 Join date (Jan-Mar) \$15 (Apr-Jun) \$10 (Jul-Sept)

\_\_\_ Junior - Member only (is not a part of a family membership) - \$5.00 join date (Jan-Mar) \$4.00 (Apr-Jun) \$3.00 (Jul-Sept)

Please mail to: Lakeside Gem and Mineral Club Attn: Membership  
PO Box 6652, Kennewick WA 99336-0603

Name(s) \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_ Email: \_\_\_\_\_

Junior Member(s) \_\_\_\_\_ Age \_\_\_\_\_ Birth Month \_\_\_\_\_  
(6 - 16)

\_\_\_\_\_ Age \_\_\_\_\_ Birth Month \_\_\_\_\_

\_\_\_\_\_ Age \_\_\_\_\_ Birth Month \_\_\_\_\_

\_\_\_\_\_ Age \_\_\_\_\_ Birth Month \_\_\_\_\_

**I would like to receive the Geode newsletter by:** \_\_\_ mail \_\_\_ email

May we list your contact information on our local membership list?

(available to Lakeside members only) \_\_\_yes \_\_\_no

May we list your contact information in the NW Federation Directory?

(available to Federation members) \_\_\_yes \_\_\_no

**Suggestions for meeting programs:**

I would like to see a program(s) on \_\_\_\_\_

I would like to help with

Field trips \_\_\_ Membership \_\_\_ Newsletter Articles \_\_\_ Programs \_\_\_

Publicity \_\_\_ Junior programs \_\_\_ Mailings \_\_\_ Other \_\_\_\_\_

**Please make check payable to:**

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

### **Vendor Table Skirting Work Group**

Monday November 21, 2022

Time: 6:30pm

Location: 7<sup>th</sup> Day Adventist Church (Normal Club Meeting Location)

This year we discovered a number of skirting fabric lengths are mismarked making it difficult to organize and set up for the growing number of vendors at the annual rock show. The work group needs to measure, remark skirting lengths as needed, and inventory what we have. Next year, show organizers will be able use the inventory and vendor table layout to expedite the set up.

If we have 5 people sign up including myself, it should go pretty fast. Your participation is appreciated!

Thanks, Rosann Ferris

## **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: \$5.00 for 2# bag
- 220 grit: \$5.50 for 2#bag
- 600 grit: \$7.00 for 2# bag.
- Cerium Oxide Polish Powder: \$23.00 for 2# bag.
- For every 10 lbs. of tumbled rock you donate (no river rock), get 2 lbs. of 60/90 or 220 grit free.

## **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.** Please remember what we sell reflects upon our club and tells the public what we are about!

Officers E-mail: lakesidegemandmineral@yahoo.com

President	Patrick Donohue	Director	Wayne Larson
Vice President	Peter Kovich	Director	Jane Moore
Secretary	Sally Lyon	Fed. Rep.	Larry Hulstrom
Treasurer	Caroline Bowdish	Jr Club Leader	Pauline Schafer
Past President	Chris Sorensen	Bulletin Editor	Patty DeForest

Phone numbers are all Area Code 509. 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)

**Other Contact Info:**

Program Director:

Librarian: Walther Rohlfing

Membership Coordinator: Kathy Larson

Refreshments:

Historian: Mickee Madden

**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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#### **Lakeside Gem & Mineral Club YouTube Channel**

Did you know the Lakeside Gem & Mineral Club has a YouTube channel? To date we have presentations from select Zoom meetings and most recently videos from our annual show. In order to learn more about our members and to share your stories we would like to create a series of member videos highlighting your interests in rockhounding, jewelry making, mineral collecting, and whatever else brought you to the club. These would be short features – five to ten minutes – and could be recorded before or after club meetings, in your studio or workshop if you want to showcase your setup, or even at a convenient meet-up location like a park.

Fill out an interest card at the next meeting, or email the club if you would like to be profiled.