



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](https://www.instagram.com/lakesidegemandmineral)

Volume 150 Issue 07

July 2021

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 Deadlines:

- 19th – member articles & photos
E-mail: lakesidegemandmineral@yahoo.com
- **Membership:** Please contact Mark Kidder to pay your dues or make updates to your street address or email at markkidder@msn.com.

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Club Meeting – Tailgate Style – July 7 at 7:30pm Seventh Day Adventist Church, 7105 W 10th Ave, Kennewick

Meeting Agenda:

Reconnect with fellow club members and friends.

As we start to move back to normal, in-person meetings, let's have our first meeting tailgate style at the Church parking lot and reconnect with our fellow club members and friends. Bring your lawn chairs, water and items to swap. Since the temperatures are beginning to rise, it was felt that the meeting should start at **7:30pm**. There will be access to the Church bathrooms.

Club Meeting – August 4 at 7:00pm Seventh Day Adventist Church, 7105 W 10th Ave, Kennewick

Meeting Agenda:

1. Show and tell of what you've been working on this past year.
2. Planning for our annual show on September 25-26 at the Benton County Fairgrounds.

Minutes – Club Meeting – June 2, 2021

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

The meeting started off with a great presentation by Rodney and Marjorie Miller featuring Wyoming jade. Who knew there was so much variety and color in jade? Many thanks to Rodney and Marjorie.

General Business

- **Secretary's Report:** The May minutes stand as printed.
- **Treasurer's Report:** Nothing to report.
- **Correspondence:** No new correspondence.

Federation News:

- The Northwest Federation newsletter has published a list of current open volunteer positions within the Federation. Contact Larry if you're interested in helping out.
- The annual Northwest Federation meeting will be held on September 11 in Walla Walla in conjunction with their rock show.

Old Business

- It was reported that the Hatrock Hounds put on a very successful show with good attendance and happy vendors.
- Discussion pertaining to the biggest challenges our club will face in putting on a show in September. It was felt that the next two weeks would tell the story regarding whether the state will ease restrictions, and case numbers will stay down. The biggest hurdle we face in putting on a show is whether there will be sufficient manpower available for setup and take down.
- The Board will continue to discuss the show layout, number of vendors, number of display cases, the florescent room, silent auction and possible mandated restrictions put forward by the state in September. These will be agenda items during all upcoming meetings.
- Larry is working with the church to clarify the facility use contract. He is waiting to hear whether a parking lot tailgating rock swap is possible for our July meeting, and a traditional indoor meeting in August. The August meeting will be critical in order to begin signing up volunteers for the September show if it is a go.
- **Nominating Committee:** Jane Smith is successfully making contact with members and getting responses in her quest to find candidates for President, and Vice President.

New Business

- Rick has reported that we are running low on saw oil. Marty made arrangements to pick up 12 buckets in Prineville.
- The Club has a YouTube page which is up and running with past Zoom meeting programs.

Next Meetings (HOPEFULLY IN PERSON):

July 7, 2021, 7:30 p.m.; Board meeting July 19, 2021, 6:30 p.m.

The meeting adjourned at 8:40 p.m.

Respectfully Submitted,
Sally Lyon, Secretary

Juniors Lakeside Gem and Mineral Club Report, June 8, 2021 Virtual ZOOM Meeting

We are planning a party! With all the Covid-19 virus restrictions, most students have had crazy, never before amounts of “screen time” and our ZOOM meets only add to the issue. Parental concerns regarding too much computer time may be the reason our attendance is down over this past year. With increased gatherings now allowed, a fun time is being scheduled for the Jr. Club students to get together out-of-doors safely.

Much excitement by 4 students and their parents planned a Rock Themed B-Day Party! Many details will be announced and invitations will be sent later as plans finalize and WA state and the Adult Club Board allows.

Cinda, Andrew, Arthur and Joy and their parents had lots of party ideas! Balloons, party hats, and LOTS of food and games topped the list. We hope others will e-mail more ideas so everyone has a voice planning our fun evening. Rock BINGO, Rock Flash Card (guess what rock card is in my headband game), Go Fish, Duck-Duck-Goose, Jeopardy, Bean Bag Rock Toss, and Hide-N-Seek were suggested. Dinner ideas included: broccoli, grapes, boiled/deviled eggs (smell like sulfur), pizza, and chicken. Drink ideas: water, lemonade, MUD (a concoction of fizzy cola soda with melted chocolate and boiling geyser-style dry ice.) Rather than birthday cake, cupcakes are desired so students can make their own geode-style centers of cream filling and then icings using rock candy, nerds, etc. Sedimentary layer OREO cookie creations made the list too.

Our party must also of course, have party favors and gift bags! Club members and family only with RSVP required may attend this dinner, games, treats, gift bags, etc. evening. Keep JRs 2nd Tuesday of each month on your calendar for ZOOM meetings and the future party date possible. Details will follow.

We heard rumor the adult club MAY host a Rock Show in September at the fairgrounds if enough supportive volunteers commit. If you are interested to work this busy 3-day event and/or to fill a display case for the public to enjoy, please notify them.



Lakeside Gem and Mineral Club on Facebook and Instagram

Facebook: Open or create a Facebook account on Facebook.com and search for **Lakeside Gem & Mineral Club** to find our group and recent postings.

Instagram: Open or create an Instagram account on Instagram.com and search for **lakesidegemandmineral** to view the most recent posts. Send pictures with a caption that you would like posted to tumbleduponfaceting@gmail.com.

The Lakeside YouTube Channel

You can now catch up on meetings that you may have missed or just rewatch them since they were so informative. Our channel can be found by going to YouTube.com and searching for **Lakeside Gem & Mineral Club** or by clicking on any one of the links below. Please Subscribe to our channel.

Club Meeting Presentations:

Collecting Minerals by Bill Hamel <https://www.youtube.com/watch?v=DkQskIMd690>

Trinitite: The Nuclear Rock by Patrick Donohue <https://www.youtube.com/watch?v=oyyKXlqOGC4>

Wyoming Jade by Rod Miller <https://www.youtube.com/watch?v=eKlzruBqNdw>

Minutes – Board Meeting (via Zoom Meetings) – June 21, 2021

Present: (Board Members) Wayne Larson, Larry Hulstrom, Patrick Donohue, Chris Sorensen, Patty DeForest, Caroline Bowdish, Sally Lyon; (Members) Jerry Sorenson

Wayne Larson called the meeting to order at 6:40 p.m.

Old Business

- Larry had a text from Bill indicating that the facility contract with the church has been signed, and we are a go for the parking lot tailgating meeting on July 7th. Since the temperatures are beginning to rise, it was felt that the meeting should start at **7:30pm**. This will be an informal get together to reconnect with our friends and begin to move back to normal, in-person meetings. We need to confirm that our key is working, and we will have use of the restrooms that evening.
- Larry met with the Board from the American Federation meeting in Big Piney, Wyoming and reported that their show was very successful and well attended. It was felt that we should move forward with plans for a September show here.
- Our first official meeting will be on August 7th at the Seventh Day Adventist Church, and will be a show and tell of what we've been working on or collecting since we last met. YEAH! The August meeting will be crucial for show planning and beginning to sign up volunteers to help out.
- Discussion regarding a limited participation in the fair. It was felt that we could set up six display cases and signage advertising the September show. We will not have a manned booth.
- Chris asked whether she should renew the Club subscription to Zoom Meetings. It was felt that we could still utilize this format in the case of bad weather on meeting nights, and possibly for Board meetings. Patty suggested that we do a "How to upload/use Zoom" tutorial during the August meeting. The motion was made and passed to renew the Zoom Meetings subscription.
- Patty will ask Mark to again send out hard copies of the Geode to members who have requested this format.
- Marty picked up saw oil and Rick has it ready for sale.
- Chris is working with Mike on setting up a new display at The Reach.

New Business

- Larry will be inducted as President of the Northwest Federation at the September meeting in Walla Walla. He proposed that since it will be our 25th anniversary in 2022, that Lakeside host the mid-year Federation meeting during our April show. The Federation is in need of new volunteer judges for competitive cases, and Larry would like to include 2 days of judges training in that timeframe as well. This would entail reserving building 16 for special speakers and judges training. It was felt that this would bring more vendors and traffic to the show, along with celebrating our 25th annual show. The motion was made and passed that Lakeside host the 2022 midterm Northwest Federation meeting and judges training during our April show.

JULY IN PERSON MEETING!

Tailgating Rock Swap

The meeting adjourned at 7:25 p.m.

Respectfully Submitted

Sally Lyon, Secretary

From The Geode March 2009

Make Your Own Beach Glass in Your Rotary Rock Tumbler

Submitted by Maryann Benny

With permission from Anita DalrympleRockpick Legend Co.ad@rocks4u.com

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Beach Glass 101

Beach glass is the frosted glass you find along a beach or sea shore. It is caused by glass, usually from broken bottles, that rolls around in the sand as waves move it back and forth. The frosted effect is caused by the sand acting as a sandblaster on it. If left long enough in the sand, the glass would completely disappear. This glass is often used to make jewelry, stained glass, and a number of other projects because it is very attractive. Because of recycling and responsible beach goers, these days you find very little beach glass. However, it is still in high demand. Here is how to make your own beach glass: Some people like their beach glass heavily frosted, some like it very lightly frosted, and more even like it somewhere in between. So here are the steps to produce beach glass, but you will have to determine how long to let it go to get the effect you want.

1. Choose a tumbler and fill the barrel 3/4ths full with your broken glass. The size of glass and the amount of finished product will be determined by the size of tumbler.
2. Add enough water to see it just under the top layer of the glass.
3. Start with a coarse grit like 60/90 silicon carbide. The amount you will use is determined by your tumbler size. This step is not so much to frost the glass but to shape it. This step will do all the rounding for you.
4. Close up the barrel and start the tumbling. Rock takes 7-10 days per step. Glass is not nearly as hard so it will take a lot less time. For your first few experiments I would recommend checking the glass every day to see if it is round enough for you. Once it is round enough for you, then move to the next stage.
5. You must wash the glass, barrel, lid, and your hands before the glass is ready for the next stage. Do NOT put the sludge in your drain as it WILL clog your pipes!
6. Start the whole process over again with step 2 or 120/220 grit silicon carbide. Let it go until it is frosted enough for you or very close to frosted enough for you. It should take about as long as step 1 did.
7. If you want a more refined frosting, do a step 3 or 500 or finer grit silicon carbide for 1 to 5 days. The longer you go the finer the frosting will be.
8. If you want to polish the glass then you can do a step 4 or cerium oxide polish (chrome oxide also works well) for 3-7 days with plastic pellets added to the barrel to bring it up to 3/4ths full again. This last step will create a gloss shine on your glass which is not beach glass but still looks great!

How to Choose the Right Tumbler.

The size of tumbler you will want will depend on the size and the amount of glass you want at the end. The smallest tumblers will do glass up to 1 inch in diameter and you will get about 2 cups of finished glass. The 6 pound tumblers will do golf ball size chunks of glass and you will finish with about 4-5 cups. This size machine will do smaller ones as well but no larger than a golf ball. The 12 pound tumblers will do up to 2 inch glass chunks and you will finish with about 10 cups of glass. The 40 pound tumblers will do up to 3 inch pieces (you might be able to do slightly larger but not a lot of them at once) and you will finish with about 20+ pounds of glass. The amounts you finish with are all approximate. You can do smaller pieces of glass in the larger tumblers but you can't do larger ones in the smaller tumblers. If you are doing a lot of glass on a continuous basis then you may want to get a larger tumbler.

Good luck!

SPOKANE ROCK ROLLERS, FIELD TRIPS

5/22 – 23 China Wallow, Wasco, OR

6/25 – 28 Glass Buttes, OR

7/10 Red Top Mt, WA

7/24 Chewelah, WA

8/7 Ione, WA

8/21 – 22 Little Naches, WA

9/11 Solo Cr., WA

Anyone interested should contact:

Randy Squires: (208)413-1806

SRR club contact: Albert Ruperd, at (509)999-4965, Or email: greyblue63@gmail.com

Attention Everyone – 2021 Membership Is FREE (So Far)

All members of the Lakeside Gem and Mineral Club should be aware that the board has decided to suspend the collection of membership dues for 2021 until such time as we can all meet again at our regular location at the 7th Day Adventist Church on W 10th Ave in Kennewick. Once we can meet again in public the board will reconsider whether or not to collect dues at a pro-rated schedule for the remainder of the year.

Mark Kidder
LGMC Membership Coordinator

Classifieds

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

Rick Tobin

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: \$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 (no river rock), get 2 lbs. of 60/90 or 220 grit free.

Officers E-mail: lakesidegemandmineralclub@yahoo.com

President	Bill Hamel	Director	Patrick Donohue
Vice President	Wayne Larson	Director	Rick Tobin
Secretary	Sally Lyon	Fed. Rep.	Larry Hulstrom
Treasurer	Caroline Bowdish	Jr Club Leader	Thora Trumbo
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

Other Contact Info:

Program Director: Duke Rauh
 Librarian: Walther Rohlfing
 Membership Coordinator: Mark Kidder
 Refreshments: Rhea Bowerly
 Historian: Mickee Madden
 Sunshine Chairman: Sally Lyon

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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