



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 146 Issue 03

March 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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- 2) Minutes – February 3 Meeting
- 3) Minutes – Jr Club Zoom Meeting
- 4) Minutes – February 15 Board Meeting
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- 6) Board of Directors/Contact #s

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 on Zoom March 3 at 7pm

Larry Hulstrom will tell us about “The Life and Times of a Trilobite” for the March meeting. Please join us. Also, Chris now has the capability of including a sort of closed captioning during the meetings. Check it out during Larry’s presentation and we will all see how Zoom interprets the word *Trilobite* in the captioning.

If you have not used Zoom before, click on the link in Option 1 below and download the Zoom app to your device. You can use a laptop, computer, android, iPhone, tablet or iPad. After it is downloaded, create a username and log in.

How to Use Zoom overview video at: <https://youtu.be/5iap0Ff15Lg>

Option 1: Use direct link to meeting

<https://zoom.us/j/95861269849?pwd=VEkwNng0UGxraGt3NVQ5TXZESGJQUT09>

Option 2: Login into zoom on device and enter the meeting id and the passcode

Meeting ID:

Passcode:

Minutes – Club Meeting – February 3, 2021

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

General Business

- **Treasurers Report:** Not printed per historic Club policy.
- **Secretary's Report:** The December minutes stand as printed.

Old Business

- Our April show has been postponed due to the Fairgrounds being used as a primary mass vaccination location. Larry has reserved the dates of September 25 and 26 as an alternate timeframe. Judi has contacted vendors and most can switch to the September show dates.

New Business

- Duane Shock is resigning as Club Treasurer at the end of January. Bill asked everyone to pass the word that we are in need of someone to take over. Duane gave an outline of the duties and the time involved every month. Anyone interested, or wanting more information, please contact Bill, Wayne or Duane.
- Wayne reported that Kingsley North offers a discount program on purchases made by rock clubs. Bill volunteered to get more information on their program, i.e. are the discounts available to individual club members, or only to official club orders.

Federation News

- The Northwest Federation is holding their mid-year meeting via Zoom on April 17. Details will be posted soon.
- The Rocky Mountain and American Federation meeting and show will be in Big Piney, WY on June 17 thru June 20. Previously published dates were incorrect.

Program:

- Patrick Donahue gave a very interesting slide show and talk titled "Meteorites Found in Washington State". Patrick shared everything from their actual composition, to where they are today, as well as a couple of hoax/mystery meteorites reported in our state.
- Anyone interested in showing off their collection or what they're working for an upcoming zoom meeting is encouraged to let Bill or Wayne know.

Next Zoom Meetings: March 3, 2021, 7:00 p.m.; Board meeting March 15, 2021, 6:30 p.m.

The meeting adjourned at 8:10 p.m.

Respectfully Submitted,
Sally Lyon, Secretary

Rock Riddles (From The Geode January 2007) Answers on Page 5

1. What's a geologist's favorite type of music?
2. What's a rock's favorite magazine?
3. What does a rock want to be when it grows up?
4. What's a rock's favorite transportation?
5. What do you call a dog who collects rocks?

Jr Rock Club Meeting February 9, 2021 minutes by Thora Trumbo, advisor

Twelve students, numerous parents and three adult club members met on ZOOM for our monthly meeting. Two visitors joined us, Brayden, and Cinda for a second time. The students enjoyed chatter with one another while we waited a bit for late arrivals.

Thank you Chris Sorensen for setting up the ZOOM website with closed captioning for better clarification than just audio. It was very helpful!

Mrs. Trumbo shared a presentation of her recent trip to Cody, Wyoming, a round trip of 1,600 miles. Museum of the Rockies in Bozeman, Montana has a terrific fossil collection. Huge dinosaur bones assembled in exhibits tower above visitors. Rooms filled with displays of fish, turtles, alligators, and many, many dinosaurs were shared via pictures. Students told the names of the many popular dinosaurs. This museum can be an expensive stop for families as tickets aren't cheap at \$14.50 per student. But for dinosaur fanatics, it's a full day of excitement well worth the education!

Driving on to Cody, Wyoming, we crossed the Clark's Fork River which feeds the Yellowstone River and eventually the great Missouri River. The Trumbo family picked up a variety of stones on a huge riverbank to share with the students in their Valentine Gift Bags. So many colors, the students will be challenged to identify the stone's name and source from upstream.

In Cody, the Buffalo Bill Center of the West Museum was explored. It was special visiting a second "world class" museum just days after the other in Bozeman! 5 huge museums fill this single location complex. It's filled with examples of the native Plains Indian Americans, westward movement of others, famous Western fine art exhibits, natural history and wildlife, a massive firearm collection, a research facility and currently an equestrian guest exhibit. No wonder tickets are good for 2 days and run from \$12.75 to \$20 as there is so much to see. Mrs. Trumbo shared so many pictures, anyone traveling west into the Yellowstone Park area may find it hard to detour from these two museums. There is so much geology and nature history in Montana and Wyoming, any budding mineralogist or paleontologist is sure to be thrilled to personally visit. Camping and good hotels abound but avoid the tourist season, and for best results and more adventurous ways to add to your mineral collections, check the many Roadside Geology books for places to dig for your own fossils and minerals!

Announcement: Trent Meyers will be presenting at our March 9th Jr. Club meeting. He attends another club in the eastern USA. He is a Jr enthusiast of fluorescent minerals and awarded guest speaker. Mark your calendars for this exciting presentation you won't want to miss!

See the student badge program at: http://www.amfed.org/fra/fra_badge.htm and the poster contest at: [http://www.amfed.org/fra/PosterContest/National Youth Poster Contest 2021.pdf](http://www.amfed.org/fra/PosterContest/National_Youth_Poster_Contest_2021.pdf)
Deadline to enter: May21, 2021

Minutes – Board Meeting (via Zoom Meetings) – February 15, 2021

Present: (Board Members) Bill Hamel, Wayne Larson, Larry Hulstrom, Chris Sorensen, Patty DeForest, Sally Lyon; (Members) Jerry Sorensen, Kathy Larson

Wayne Larson called the meeting to order at 6:35 p.m.

Old Business

- The Board discussed filling the open Club Treasurer position. Board members will begin reviewing our membership list in hopes of finding someone interested in taking over this very important position. There was further discussion regarding transitioning the bank account, mail pickup, and that an audit is routinely performed when a new Treasurer is appointed. This has typically been done by a committee of Club volunteers. Larry will also contact Duane to make sure our Federation dues have been paid.
- Larry will contact the Northwest Federation Newsletter Editor to have our new show dates of September 25 and 26 published on their calendar.

New Business

- Larry reported that our contract with the Fairgrounds will end in 2021. He will make contact with the Fairgrounds to determine their contractual plans on moving into 2022. He would like to get information on their rate schedules, calendar availability, and will also ask whether the current contract will perhaps be moved out another year due to the virus closing everything down in 2020.
- Since field trips are still the best way for our membership to actually meet, the Board discussed any and all possible collection sites within driving distance this spring. We will reach out to other local rock clubs to see about their field trip plans, again try to contact the Diatomaceous Earth mine, look into whether Richardson Ranch may open again for digging, and if the Polka Dot Agate dig site will be running. Field trips will be a main focus for the Board in the upcoming months. Please give the Board any suggestions for trips this spring.
- Discussion on planning a picnic/auction and possibly outdoor bingo when the weather warms up. Sally will look into the state guidelines for outdoor gatherings in phase 2, and will ask the Union Street Library about the outlook for reserving their gazebo this spring/summer.

March Zoom Meeting Program

- Larry will tell us about “The Life and Times of a Trilobite” for the March meeting. Please join us. Also, Chris now has the capability of including a sort of closed captioning during the meetings. Check it out during Larry’s presentation and we will all see how Zoom interprets the word *Trilobite* in the captioning.

The meeting adjourned at 7:35 p.m.

Respectfully Submitted
Sally Lyon, Secretary

Starting a rock collection (From The Geode March 2007)

Q: I am recently retired and would like to get into rock collecting as an outdoor pastime. The problem is, I don't know where to start.

A: The very first thing to do is clear everything off of the mantle in the living room. You will need the space to put your first collections.

The next thing is to empty out the den, second bedroom, back porch and laundry room. You will need the space to put your second round of collections.

The third thing to do is empty out the living room, the bedroom, and the kitchen. You will need the space to put your third round of collections.

The fourth thing to do is buy a second home. Do not bother to furnish it.

David Bear Tempe, AZ

MOHS Scale of Hardness (From The Geode March 2007)

- 1- Talc Scratched by fingernail
- 2- 2- Gypsum Scratched by fingernail
- 3- 3- Calcite Scratched by copper coin
- 4- 4- Fluorite Scratched by knife
- 5- 5- Apatite Scratched by knife with difficulty
- 6- 6- Orthoclase Scratches glass
- 7- 7- Quartz Scratches glass
- 8- 8- Topaz Scratches glass
- 9- 9- Corundum Cuts glass
- 10- 10- Diamond Cuts glass

Rock Riddle Answers

- 1. Rock Music
- 2. Rolling Stone
- 3. A Rock Star
- 4. A Rocket
- 5. A Rockhound

Classifieds

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

Rick Tobin, 2767 South Lyle St., Kennewick, 509 572-7345

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	Ron Northey
Vice President	Wayne Larson	Director	Rick Tobin
Secretary	Sally Lyon	Fed. Rep.	Larry Hulstrom
Treasurer	Duane Shock	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