



THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMCI)

Web Site: www.lakesidegemandmineralclub.com

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Facebook: Lakeside Gem & Mineral Club

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

Volume 142 Issue 11

November 2020

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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- 7) Board of Directors/Contact #s

GEODE Submission Deadlines:

- 19th – member articles & photos
E-mail: Patty DeForest at pjdeforest@gmail.com
- **Membership:** Please contact Mark Kidder to pay your dues or make updates to your street address or email .
- **GEODE Reprint Permission:** Permission to reprint is granted, provided appropriate credit is given to the source.

Club Meeting on Zoom November 4 at 7pm

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

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

Fun YouTube of Agate Hunting on Fir Road:

<https://www.bing.com/videos/search?q=fir+road+you+tube&view=detail&mid=2EAC7F4A715B5191ADF62EAC7F4A715B5191ADF6&FORM=VIRE>

Minutes – Club Meeting – October 7, 2020

Bill Hamel called the meeting to order at 7:06 p.m.

General Business

- **Treasurers Report:** Duane reported that the Post Office in Kennewick has changed our box combination due to a question in the ownership credentials. Bill will drop off the information they are asking for to determine “proof of ownership”, via his status as Club President.
- **Committee Report:** Nothing to report.
- **Programs:** Zoom meetings and programs are our only alternative for the foreseeable future. Suggestions for upcoming programs are always appreciated.

Old Business

- No old business.

New Business

- Wayne is putting together a field trip to Bears Mountain at Biggs Junction on October 31. More information is available in the Geode and on our Facebook page.

Program:

- We watched a nice slideshow of the Saddle Mountain field trip. Larry showed beautiful pictures of the views and the perfect day for digging. Everyone came away with petrified wood of all sizes and shapes including Jerry’s large limb casts and Wayne’s 25 pound bucket of chunks.
- Judi Allison showed a picture of her gem tree display. She’s made at least 45 since the pandemic started, and is now officially obsessed.
- Chris shared pictures of her newly tumbled material, and a shot of “Sisters” at Wallula Gap.
- Bill let us see pictures of some of his collected specimens from Arizona this summer. Very nice Epidote Druze.

Next Zoom Meetings: November 4, 2020, 7:00 p.m.; Board meeting November 16, 2020, 6:30 p.m.
The meeting adjourned at 8:03 p.m.

Respectfully Submitted,
Sally Lyon, Secretary

Note from Thora Trumbo on behalf of Jr Club:

Lots of material was donated to the Juniors prior to the pandemic, including tumbling equipment and supplies, rough rock, shells, etc. It is all available AFTER the October 25th deadline for the Jrs. to claim. The students won't take it all thus adult members may have the rest. Please call Thora Trumbo at: 509-582-4297 for appt. to view all in our COVID-free outdoor environment. Donations as always welcomed with much gratitude!

Special thanks to Mr. and Mrs. Don Snyder for beautifully bagged and labelled specimens of polished materials and slabs. The Junior club students are receiving these excellent additions to their collections in goodie bags this month and in December.

Also, many thanks for Mr. and Mrs. Jerry Sorensen for delivering anonymously donated rock material. Plus, many pounds of their lovely polished material including agates which added additional sparkle to the students October goodie bags. Thanks to all the adults for remembering the students' collections grow with quality specimens because of you!

Tuesday, October 2020 ZOOM Junior's Club meeting:

Tuesday's Jr. Rock Club meeting was great. Don't feel bad if you missed it however, with many students required screen-time, I kept the meeting brief at appx. an hour.

Please note we will use the same ZOOM meeting address each month so mark your calendar for Nov. 10th and Dec. 8th.

After lots of visiting, and show-n-tell, I made 2 surprise announcements.

1. Adults have donated LOTS of rock to the Juniors. Thus, I've made WONDERFUL new goodie bags for everyone full of rocks from all over to add to your collections! The bags are heavy; I hope students and families will be thrilled! There are also treats and other surprises for each student.
2. Rock tumbling equipment and rough rock, shells, etc., have also been donated. So.... "first come-first serve" to families wanting to come by my home and take what you want and will use. It's all FREE for the next week or so to Jr Rock Club students and their family. Thereafter, I'll let adult club members have their choice after October 25th!

Please telephone before coming! 509-582-4297 for appointment, one family at a time, even though everyone will remain OUTDOORS IN A CLEAN COVID-FREE ENVIRONMENT.

Also, I have many remaining original goodie bags so if you didn't get one months ago you may now.

Do come asap before OCT 25th!

Greatest Memories from The Geode – Jr Club Submissions

August 2007

Mineral of the Month Report “Fossil Sea Urchin”

By Grace Trumbo

Urchin means “spiny spined”. There are 3 common echinoderms: heart urchin, sea urchin, and sand dollar. There are approximately 940 species of echinoids worldwide living in tide or to depths of 5,000 meters deep. Echinoids, graze on just about everything they come across, plant or animal. This includes algae, bryozoans and dead animals.

Echinoids are eaten by crabs, sea stars, fish, birds, otters and other mammals. They live on the ocean floor.

The skeleton is almost always made of 5 tightly interlocking plates that form a ridge structure or test. Because most echinoderms have ridged tests, their ability to fossilize is greater than that of more delicate echinoderms such as sea stars, (starfish). They are common fossils in many deposits.

My sea urchin is from Ancash, Peru. Ancash is 350 miles north of Lima, the nation’s capitol. High Andes mountains is where Ancash is. Some cultures use the egg clusters as food.

Reference: [Http://www.ucmp.berkeley.edu//echinodermata//enchi nodea.html](http://www.ucmp.berkeley.edu//echinodermata//enchi%20nodea.html)

University of Michigan Museum of Zoology Website:

<http://animal.diversity.umz.umich.edu/site/acounts/information/Echinoida>

Minutes – Board Meeting (via Zoom Meetings) – October 19, 2020

Present: (Board Members) Bill Hamel, Wayne Larson, Larry Hulstrom, Chris Sorensen, Duane Schock, Patty DeForest, Thora Trumbo, Sally Lyon; (Members) Jerry Sorensen, Mark Kidder, Kathy Larson

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

Old Business

- Larry will ask Judi to send out draft contracts to dealers who have indicated that they would like to participate in the show next year. This will at least start the process as the pandemic re-openings continue. This years' show would have been our 25th consecutive rock and gem show.
- Mark Kidder is reviewing the membership roster to put together a list of Lifetime Members. Everyone is encouraged to contact the board with information on members who are 70 years of age or older, and have been a member in good standing for at least 15 years.
- Rick Tobin has the new saw oil in stock in 5 gallon buckets. Wayne will get with Marty and Rick to confirm the price for club members, and will get that to Patty to publish in the Geode.
- Bill is working on getting our post office box ownership credentials updated. When that is accomplished, Mark will send the Club membership roster information to Duane for him to pay our dues.

New Business

- Larry reported that the Northwest Federation will be holding a meeting on November 14 starting at 9:00 a.m. via Zoom. Chris volunteered to act as Club Delegate and will attend the meeting, along with Larry, who is hosting.
- Thora has put together gift bags for Junior Club members to pick up at her home. See the Geode for more information.

Field Trips

- Wayne has organized a field trip to the new Biggs Jasper dig site. See the Geode for more information.
- Bill reiterated that as of right now, field trips are the best way for members to get together in a safe environment, and enjoy the hobby that we all love. The Board is researching other possible trips for the future, and this will be an open agenda topic for the foreseeable future. Any suggestions for close by and accessible rock hounding sites is appreciated.

November Zoom Meeting Program

- The program for our next meeting will be a slide show of the Beers Mountain field trip.

The meeting adjourned at 7:55 p.m.

Respectfully Submitted

Sally Lyon, Secretary

Greatest Memories from *The Geode*

The Geode – November 2006

A ROCK HOUND QUEST

By Evelyn Cataldo

On August 22nd, we set off on a rock hunting adventure -- bound for Utah. Loretta and Norm Massey accompanied us from the Tri-Cities. We got as far as the hills around Lime, Oregon and that's when the pesky little problems that plagued our trip started.

As he climbed one of those hills, Norm's diesel blew an EGR valve. The pulling power of his diesel truck diminished tremendously. We limped on to Farewell Bend where we spent the night. From there, we called Larry Ridley (Willow Creek Jasper) in Eagle and asked about the location of a Ford dealership in Boise. Who would of guessed that early morning traffic from Ontario to Boise is bumper-to-bumper, slow speed. By the time we got to Boise and realized where we were, we had passed the exit for Ford. So, Norm said he wasn't doing too bad and we should go on to Tooele, Utah. We knew there was a dealership there.

At Stansbury Park, Utah, Fred Burton joined our trek southward. We decided not to stop in Tooele, but to go on to Richfield, Utah where Bryant & Edna Washburn (B&E Rocks) live. We would stay there while Norm's truck was being fixed.

Joining us at Washburns, were Don Snyder and our friends Betty and Del Gardner from Midvale. Bryant had just bought an older rock hound's collection and we had great fun "silver picking" through that collection.

On Saturday and Sunday, we drove over to Ferron, Utah and a friend of Bryant's took us out rock hunting. The small pieces of dinosaur egg shell were fun to hunt. We also were able to collect pieces of an unidentified species of Tempskya. The Tempskya is from the time of the dinosaurs.

This time it was Don Snyder's turn to have problems. Every 100 feet his ATV would die and he would have to pull start it. I believe his right arm was five inches longer than his left arm by day's end. By the time he got the ATV back to the where we had left the trucks, he had a flat front tire and a flat rear tire on his ATV. (Hint to Pat S.: A new ATV would make a wonderful Christmas gift. Pat, he reallllly needs one!!)

Tuesday morning found us with Norm's truck fixed and caravanning south to the Henry Mountains. The trip from Richfield through Capital Reef to Star Springs, as always, was delightful. Of course, you have to stop in Capitol Reef to shoot pics of the deer and in Hanksville for breakfast.

Now it was Dom's turn to have a problem. Several miles outside of Hanksville, on the narrow, two lane highway to Bull Frog (lots of steep drop offs), Dom blew a tire. With no place to pull off, we had to change it while on the roadway. Those guys did a fantastic tire changing job in 15 minutes!

A ROCK HOUND QUEST - continued

On to our usual camping site in the Henry's; the cowboy corral. This site is used in the fall for cattle roundups. Upon entering the corral area, we discovered that there was already a truck and camper from Farmington, New Mexico in our spot. It turned out they also were having truck problems. Their power steering pump had broken. They were to have left for home the next day and their food supply was very low. Bryant called Richfield and had a new pump shipped from Salt Lake to Richfield and then called his cousin the postmaster and had it special delivered to Hanksville where the guys went and picked it up on Friday. In the meantime, our new friends, Billi and Randy, joined us for meals and rock hunting. Randy is a younger, big guy and was a useful addition to our aging group. They are great people and plan on joining us next September for rock hunting!

We spent a week in the Henry's where we were entranced by the beautiful canyons and mountains. Had a great time riding our ATVs and picking up rock. I'll let Norm and Loretta tell you about their enlightening experience in the Henry's.

Back to Richfield for a couple of days rest and relaxation before starting home. On the way back, as we left Lehi, Norm's truck lost power again. This time he blew the inner cooler. After a slow journey from Lehi to the Ford dealership in Tooele, we learned that a new inner cooler had to be shipped from Denver. The good news was that it would only take overnight to get the part and we could camp in the car lot. We called Fred and Jeanne Burton, who live about five miles away, and told them to deliver pizza to the dealer lot at 6:00 pm. It turned out to be fun evening with good friends. They also appeared the next day at noon and took us to a Chinese buffet for lunch. On the way back from the restaurant, Jeanne blew a tire on her car! Ford did a great job of replacing the part quickly and we were able to go on to Wendover for a pleasant evening.

Although, we had all those pesky little problems, it was a fun trip and we brought some great rock home with us. I'm sure you'll be seeing a couple of examples for our November rock hound contests.

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

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