



THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

www.lakesidegemandmineralclub.com E-mail: lakesidegemandmineralclub@yahoo.com

Volume 128 Issue 06

June 2019

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

June Meetings

Club: Wed. 5th – Social 6:30 p.m. Meeting 7:00 / **Board Meeting 17th 6:30** Seventh Day Adventist Church, 7105 W 10th Ave, Kennewick

Junior Club meets 11th 6:30 pm; Banner Bank, 203 W 1st Ave., Kennewick
JR Club Leader Thora Trumbo (509) 582-4297

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GEODE Reprint Permission:

Permission to reprint is granted, provided appropriate credit is given to the source.

Member contact information updates:

Please notify Mark Kidder at markkidder@msn.com

GEODE Submission Deadlines:

- 19th – member articles & photos
- Day after Board mtg. - officer & committee contributions

E-mail them to

mickeemadden@charter.net

- Please contact Mark Kidder with any changes to your street or email address for our membership list.

June Program

The June meeting will begin with our tailgating night in the parking lot. It will start at 5 PM and run until 6:45. Everyone is asked to be packed up and ready to begin the meeting inside the church at 7:00.

NO July club Meeting or July Geode!

Board Meeting is July 15th, usual place and time.

Minutes – Club Meeting – May 1, 2019

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

General Business

Welcome Guests: Welcome Steve from Virginia, new member Lee, Brandon who is interested in faceting, Andrew who's a gold man, and Boyd from Arizona who does flint knapping.

Secretary's Report: Nothing to report. The minutes stand as printed.

Treasurers Report: Not printed per historic Club policy.

Federation News: Check out the Northwest Federation website for information on the upcoming show in Lewiston, Idaho on October 18 thru the 20th. You can download forms to register for a competitive or non-competitive displays, look into hotel accommodations, as well as get updates on camping at the fairgrounds.

Old Business

Please be sure to pay your membership dues if you haven't already, and confirm that we have your current email address.

April Show: Larry gave a brief rundown of how the show went. He also made an appeal for volunteers to learn bits of what he handles in order to get the show up and running each year. Please help if you can.

New Business

Danielle Marshall has volunteered to work with a committee of members to get us up to speed on establishing a presence on social media. The committee will meet for the first time before our regular Board meeting on May 20.

Club Cabbing Night: Cabbing class will resume on May 21st, (or the 3rd Tuesday of every month), at Mike Zinski's shop at 7302 W Yellowstone in Kennewick. For now, space is somewhat limited so please call Rhea at 509-628-6404, or Mike at 509-783-9337 and let them know you're coming. See the Geode for more information.

Larry has Club hats and t-shirts available. He can also order name badges if you're interested.

Wayne Larson gave an update on events at Hancock Station's lapidary classes and what to expect if you're interested in registering. Also see the Northwest Federation Newsletter for more information.

Bragging Table:

Kerry showed a 19 pound Canadian jade sphere he recently completed, we saw a sample of Muskogee, Oklahoma bright crude oil, and boxes made from Oregon agate (possibly sunset agate).

Door Prizes:

Congratulations to everyone who won a door prize.

June Program: Tailgating in the parking lot starting at 6:00 p.m. Refreshments and a short meeting to follow.

Next Meeting: Club Meeting – June 5, 2019, 7:00 p.m. (social at 6:30), Board meeting June 17, 2019, 6:30 p.m..

Respectfully Submitted,
Sally Lyon, Secretary

Minutes – Board Meeting – May 20, 2019

Present: (Board Members) Bill Hamel, Chris Sorensen, Duane Schock, Ron Northey, Rick Tobin, Larry Hulstrom, Micke Madden, Sally Lyon
(Members) Danielle Marshall, Walther Rohlfing, John Rohlfing, Mike Zinski, Mark Kidder, Marty Casto, Jerry Sorensen

Prior to the Board meeting, Danielle Marshall gave an update on the Social Media Committee. She explained the basics of how Facebook works and what we can do moving forward to populate our page. Danielle will develop a cheat sheet with simple guidelines on submitting photos and other types of postings. She is working with Mickee to begin publishing stories from the Geode onto Facebook, as well as developing a Club presence on Instagram.

Bill Hamel called the meeting to order at 7:20 p.m.

Old Business

- An appeal will once again be made at the June Club meeting for someone to act as Program Chair. Jerry Sorensen suggested the possibility of sharing our program speakers with other area clubs in exchange for their members coming to us for a program.
- There has been no contact with Tri-Tech regarding that program possibly building new display cases.
- Bill has developed a criteria of what people are allowed to sell at our auctions throughout the year. See the Geode for more information.
- All show related business has been completed for this year.

New Business

- It was confirmed that there will be a Board meeting on July 15, 2019.
- Signup sheets will be available at the June meeting to help out at the fair on August 20 thru the 24th.
- The motion was made and passed for Mickee to research and purchase tumbling grit on behalf of the club.
- We need to form a committee to begin planning the September picnic, with a tentative date of Saturday, September 14.
- Larry will ask for interest in ordering Club name badges.
- Bill volunteered to provide the August Club meeting program.
- Club Project Night categories will be discussed during upcoming Board meetings.

The meeting adjourned at 8:05 p.m.

Respectfully Submitted
Sally Lyon, Secretary

May 14, 2019 Jr. Rock Club Meeting Report

With the school year nearing ending, we learned many students were absent due to school performances tonight. Ten adults with eleven students made it to club to make bird feeders of Popsicle sticks. Everyone took home bags of birdseed leftover from the Rock Show's 'Diamond Dig' swimming pool. Excited students shared of their windy, adventurous field trip to Saddle Mountain to collect petrified wood and even shared wood samples with all the students! Students also received small specimens of Chabazite, Clinozoisite and Geodes from Morocco; yes, that's 4 new pieces for their home collections!

Parents: Begin e-mailing students' mineral reports if they are typed on your computer. This will save redundant and significant time retyping reports for GEODE publication. You may send them directly to Mickee Madden (the GEODE editor) or to Mrs. Trumbo, with the subject line: Jr Rock Club. Students still need to bring a copy to club meetings to then read their report. Mrs. Trumbo will continue to type student's hand-written reports for future GEODE issues, exactly as written by students. So be sure to edit your work! You are wonderful parents; thank you!

Malachite by Hannah, age 12

- Malachite is a copper carbonate mineral. This means that in nature, carbon atoms join with oxygen to form the carbonate ion. These ions combine with metal to form a carbonate mineral. These minerals are commonly formed in sediment or in high pressure. Malachite was one of the first ores used to produce copper metal. but, is not commonly used for copper metal anymore because there is a short supply. This increases how much value it has. Malachite has been used as a Gemstone for thousands of years. Now it is cut into beads or put in jewelry. Malachite is a green color. Its chemical classification is carbonate and its Mohs hardness is a 3.5 to 4.0. Its chemical composition is $\text{Cu}_2(\text{CO}_3)(\text{OH})_2$. Malachite can be easily ground to powder this made malachite a great pigment for thousands of years.

One interesting thing is Pietro Perugino an Italian artist painted with malachite in 1446-1523 AC.

- I got my information from

<https://geology.com/minerals/malachite.shtml>, Desert USA, and the Periodic Table book

- Malachite is found in Egypt, Israel, Australia, Arizona U.S., France, and Democratic Republic of the Congo. It forms when limestone or carbonated water is mixed with copper. It forms with bands of dark green and light green in concentric circles which is like a bull's eye.

Junior Photos



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

Editor's note: I would use "Hand-crafted Jewelry" opposed to store bought pieces.

I'm going to do something I have never done as long as I have been the newsletter editor for our club: Explain WHY an article was submitted to print.

At our April show, as in many other years, some of the items put out in the half hour auctions were bags of old jewelry parts and old watches. These always sell quickly because people (including some of our club members) use the parts to construct new jewelry. The gears in the watches are used for Steam Punk Jewelry, the bands into bracelets, etc. At this last show, a board member approached my crew and told them to remove a bag of old watches because it was ILLEGAL to sell them. That was the first I ever heard of that. I explained to our club president and Federation director why I felt there was nothing wrong in selling these items, and believed the matter closed.

At the last board meeting, I was told there was FURTHER discussion regarding this (Not only am I a board member but I was in charge of the auction, so suffice it to say I was not happy to be excluded from these "discussions") and was told that only jewelry that had gems, minerals or fossils were proper to sell. Only after I harped on the fact that the club has had classes on chain mail and Viking weaving, did the original wordage on the jewelry list was changed. However, I don't believe it is actually settled.

I will not be at the June meeting. If this subject comes up, please voice your opinion. If you're not comfortable speaking out among others, please email me and I'll compile the responses and make sure the other board members get copies.

Thank you,
Mickee Madden

Raffle Drawing Winners:

Maury Mountain Sphere – Steve Isley / **Belt Buckle** – Jaqualine B
Peridot Hearts – Fran Deloser / **Laguna Lace Agate** – Steve Gordon
Club Vest & 1 Year Membership – Bert Kae-Je / **Pyrite** – Aviana
Coated Crystal – Ray Gifford / **Pink Halite** – Juanita Voss
Cabochons – Jean Smith / **Arizona Petrified Wood** – Kathy S
Sandblasted Plaque – Kathy S / **Calcite Crystal Lamp** – Patty Drego

Attention All LGMC Members Membership Updates

Greetings to all! As I mentioned at the last meeting there are still quite a few members that have not yet paid their dues for the current year. I would like each of you to remember to pay your membership dues at the May meeting if you have not already done so. I will have a list of all members that have paid their dues already, and I'll also have a list of all the members who have not paid their dues for year 2019. Please drop by the membership table before the meeting starts or at the break time so we can bring everybody up to date.

I would also like to verify everyone's email address at this meeting. Mickee Madden is creating a new email list to notify all members at once with an email in the event we have to cancel a monthly meeting due to adverse weather or any other reason. Thank you for your cooperation with this and thanks for your membership in the Tri-Cities greatest rock club!

Mark Kidder

SHOP RULES

- You must be a club member 18 years or older to use the Lakeside equipment.
- Under 18 years of age must have special permission from Mike Zinski to use his equipment.
- Please sign in when you arrive and out when you're done.
- Fees are \$10.00 per year for use of the shop, and \$1.00 per hour for use of the equipment.
- Eye protection must be used at all times when working on any piece of equipment. Safety glasses, face shields, aprons and gloves are available, or you can bring your own.
- Instructors only on the saws unless otherwise authorized.
- Please clean up your machine and area after use.
- Food and drinks are okay, but please throw away your trash before leaving.
- Closed toe shoes only in the shop. No flip flops.
- Clothing should be appropriate for the type of work/tools/equipment you are using.
- PLEASE DON'T COME IF YOU'RE SICK!

Classifieds

Rock Saw Oil -- The new oil contact is Rick Tobin 2767 South Lyle St.,
Kennewick 509 734 8357

Saw oil purchasing information:

- Must be a LSGM club member to purchase saw oil. Membership forms are available if you need to join.
- Must have your own containers
- If you call and set a date and time, please show up and show up on time.
 - Diala (the old oil) \$14.00/gallon
 - Superla 5 (the new oil) \$17.50/gallon

Tumbling grit. New Prices! 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, get 2 lbs. of 60/90 or 220 grit free.
NO RIVER ROCK!!!!**

**Call Mickee Madden at 509-438-5798. Sold in 2 pound bags only. Pick up at her
house in Richland. Exact change, please!**

- Larry has 2016/2017 Federation Directories available now for sale at \$10 each.
- Larry also has LSGM t-shirts and hats for sale at \$10 each.

**There will be an "Huge" Rockhound sale
June 6 through June 17 from 10 am to 6 pm.**

The contact info is as below:

**Howard & Jeanette Buschman
14901 S. W. Glade Lane
Sherwood Ontario, OR 97140
1-503-625-5177**

**Items for sale include a 36 inch saw w/motor & blade (\$5000), small
blades & sandpaper, beads, jewelry, facet stones, slabs, 2500 cabs, and
lots of rough.**

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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NO July Club Meeting, and NO July Geode.

**There will be a July 15th Board Meeting
at our usual place and time**

• A Nominations Committee needs to be formed at the next Club meeting with regard to our October regular elections.

• We still need a volunteer for Program Director!