



THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

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

Volume 130 Issue 09

September 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

September Meetings

Club: Wed. 4th – Social 6:30 p.m. Meeting 7:00 / **Board Meeting 16th 6:30** Seventh Day Adventist Church, 7105 W 10th Ave, Kennewick

Junior Club meets 10th 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.

Classes:

Cabbing classes have resumed at Mike Zinski's shop located at 7302 W Yellowstone on the 3rd Tuesday of each month. Please call Mike at 783-9337 or Rhea at 628-6404 if you're planning on attending cabbing class.

Minutes – Club Meeting – August 7, 2019

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

General Business

- **Welcome Guests:** Welcome Mark, Patty and Crystal.
- **Secretary's Report:** The minutes stand as printed.
- **Treasurers Report:** Not printed per historic Club policy.
- **Committee Report:** Volunteers are needed to bring refreshments to meetings from September thru November. Please contact Rhea Bowerly at 509-628-6404 if you can help out.
- **Cabbing:** Mike would like to remind everyone that if you can't make it to our regular cabbing classes on the 3rd Tuesday of each month, please give him a call and he can work with you to stop by his shop any other time except Wednesday mornings.
- Look for an article in next month's *Rock and Gem* magazine featuring Junior Rock Club member, Nadine Marshall, and her journey to becoming a first rate stone facet maker. Congratulations Nadine!

Old Business

- Please be sure to pay your membership dues if you haven't already, and confirm that we have your current email address.
- We're still looking for someone to take over as Program Coordinator. If you're interested, Kathy Larson and Jerry Sorensen can give you information on what's involved in setting up our monthly meeting programs. We are also looking for your input on topics for future programs.
- The guidelines for items allowed for submittal in club sponsored auctions was published in the August Geode. The Board would like your input regarding these guidelines. Let us know if there is something that you feel should be included, or excluded, from future auctions or Club sales.
- Larry Hulstrom has hats, t-shirts and Northwest Federation Directories available for sale.

New Business

- **Elections:** Elections will be held in October for Director, Secretary, and Treasurer. An Election Committee will be formed to ask members to run for these positions unless we get volunteers. Please consider helping the Club in these spots. We also need a volunteer to take over as Geode Editor before November.

Next Meeting: September 4, 2019, 7:00 p.m. (social at 6:30), Board meeting September 16, 2019, 6:30 p.m..

The meeting adjourned at 8:45 p.m.

Respectfully Submitted, Sally Lyon, Secretary

Minutes – Board Meeting – August 19, 2019

Present: (Board Members) Bill Hamel, Wayne Larson, Ron Northey, Rick Tobin, Larry Hulstrom, Duane Schock, Sally Lyon; (Members) Marty Casto

Wayne Larson called the meeting to order at 6:30 p.m.

Old Business

- **Auctions:** The summary of items allowed for sale at Club auctions will again be published in the Geode.
- **Nominating Committee:** Since there were no volunteers for a Nominating Committee, Board members will be considered as that committee. Election ballots will be published in the September Geode. An audit committee will be discussed after the October elections.
- **Programs Coordinator:** Bill will again ask for a volunteer to plan programs. Wayne asked the members to list their suggestions for upcoming programs. Suggested topics included Nick Zinter speaking on the Ice Age Floods, Rocks, Minerals and Fossils of Washington and Oregon, and our local Mammoth Dig. Larry volunteered to contact special speakers suggested by the Board.
- **Field Trips:** Wayne also asked for input on future field trips. Members asked for Hanson Creek and Succor Creek. China Hollow and the Rice Museum were also suggested.
- **Contest Night Categories:** Bill will ask for Club members' input on the published categories at the September meeting.
- **Membership Dues:** As a reminder, if dues are not paid, you will no longer receive the Geode.

New Business

- Larry reported that six volunteers assembled a total of 852 grab bags at Omstead's shop on Saturday. We now have about 2600 bags ready for sale at the fair and our show. There are also a number of empty cloth bags in the storage unit that can be sold in lots at our auctions.
- Rick Tobin will be ordering cerium oxide for tumbling. Dalia Oil is now priced at \$16.00/gallon. Rick and Marty are continuing to research other types and outlets for saw oil.
- Bill will ask for volunteers to begin planning this years' Christmas party.
- We also need volunteers to help out at the September picnic with calling the auction and tracking sales.
- Discussion on upgrading new cases and disposing of old ones. The motion was made and passed to sell old Club display cases to paid LSGM members for \$50.00 each.
- It was reiterated that we need to train people to help out with coordinating future shows in case those who typically do the work aren't available.

The meeting adjourned at 8:00 p.m.

Respectfully Submitted
Sally Lyon, Secretary

Jr. Rock Club Report, by President Hannah

- Attending students numbered 16 with 9 adults; three visitors were welcomed tonight, Jenna, Nora and Noah.
- We sang Happy Birthday to Asi and Assiah.
- **Show & Tell** was by Joy, Assiah, Cadence, Elsa, Mary Hannah, Noah, and Arthur.
- **Announcements and stories** included information about Mary and Cadence's trip to New Zealand and the upcoming picnic in September hosted by the adult club.
- **Hannah shared** her detailed mineral report on Grossular Garnet. Three students volunteered to write reports for the September meeting: Hannah, Noah, and Meridith on Heulandite, wollastonite, and thomsonite.
- **Students made** two beaded book markers each, one for themselves and another to give to a classmate at school, telling them about Jr. Rock Club. At the end of class, each student excitedly received a carved animal necklace donated by the Shoemaker family; the students were thrilled and said grateful thank yous!

Grossular Garnet by Hannah, age 12

Grossular garnet is a metamorphic rock which means it was made in intense heat while forming. A grossular garnet is/or comes in lots of colors except Blue. A Grossular garnet commonly has a dark color, but in can have a light colors & even be white! It usually has a orange-brown color known as Hessonite and/or a dark green color known as Tsavorite. Sometimes others may refer to it as Grossularite, But that is only a synonym (a word that is has the same meaning) for Grossular. Although there is multiple word used eiter one would be a good one to use. Both Hessonite & Tsavorite are used for faceting. But Tsavorite is not only the most valuable of the Grossular garnets, but the most valuable of all garnets.

Tsavorite is now commonly used instead of emeralds since emeralds are very expensive and unaffordable! Grossular garnets harness on the mohs scale is a 6.5 - 7.5. In which light refracts (when light Bends) is 1.734 - 1.759

Grossular garnets also form in/or commonly grow in a Rhombic dodecahedron which is a 12 sided figure that is like a octagon.

My sources (<https://www.minerals.het/mineral/grossular.aspx>)

You can find grossular garnets in Brazil, India, SriLanka and Tialand. also in Madagascar and the USA.

Club Picnic/Auction:

The picnic and auction will be held at the Union Street Library gazebo on September 14 from 10:00 to 4:00. Lunch will begin at 12:00 and the auction begins around 1:00. Please bring chairs, a side dish or desert to share, and the Club will provide chicken and drinks. Families may bring up to 10 items for auction, with the normal 30/70 proceeds split. We will need help with registration, handing out auction numbers, and keeping track of sales during the auction.

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!



Produced by
Cascade Mineralogical Society, Kent, WA
Rock, Gem & Fossil Club Since 1949

"Anyone who picks up a rock or fossil and takes it home is a rockhound."

September 21-22, 2019

Saturday 10 - 6 PM and Sunday 10 - 4 PM

Green River College, Phys. Ed. Facility

12401 SE 320th St., Auburn, WA 98092

Free Admission

Great Family Event

Free Special Children's Area

A Free Rock For Each Child

Over 30 Vendors - All Indoors

Fantastic Mineral, Gem & Fossil Specimens

All Kinds Of Rock From Rough To Jewelry

Refreshments Available

Ample Free Parking

www.cascademineralsociety.org

Someone needs to step-up and become the club's newsletter editor.

My last edition will be the November issue!

If the club is willing to do without the monthly information then I guess there won't be a problem.

However, if y'all think I will stay on if no one comes forward, then please imagine the sound of an obnoxious "wrong answer" buzzer going off.

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 Rick Tobin at** 509 734 8357

Sold in 2 pound bags only. Pick up at his. **Exact change, please!**

½ off per bucket -\$20.00 Mix and Match from any bucket. Agate, Petrified Wood, Obsidian and Jasper.

Petrified Wood Slabs \$5.00 ea. Polished Slabs 25% off.

Due to Elmer's ALS, Please call to make an appointment. No Saturday calls Please.

CALL 509-520-0647 Address 1260 Tutuilla Road, Pendleton, OR.

Please visit the Downtown Mercantile

116 West Kennewick Ave.

open 11 to 6 Tuesday through Saturday.

We have rocks and gems, jewelry making supplies, crystals, fossils and lots more. Sandra also teaches classes in wire wrapping. She is an artist with wire and a natural instructor.

2 Wheel Grinder w/8" Saw for Sale

This machine was rebuilt by Max Hatfield 3 years ago and runs excellent. 2 8"x1.5" wheels (one 60 grit, one 80 grit with lots of diamond) It also has a bar rest and a cab rest.

Attached 8" Saw. Has three new blades that comes with it. (Not the highest quality) Motor is 3 years old.

Pictures on next page. Asking \$850.

Please call Mickee at 509-438-5798



New Workshop Rules for Cabbing, Faceting, Etc. at Mike Zinski's House

- 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 shop & \$1.00 per hour for use of equipment.
- Eye protection must be used at all times when working on any 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!**

It is hoped that cabbing classes will resume at Mike's house in May. Dates and times will be posted when available.

Notice of 90-day Comment Period - Draft North Cascades Ecosystem Grizzly Bear Restoration Plan/Environmental Impact Statement

Request for Comment: The Draft Environmental Impact Statement (DEIS) for the North Cascades Ecosystem Grizzly Bear Restoration Plan/Environmental Impact Statement is now available for a 90-day comment period. This DEIS is being developed in cooperation with North Cascades National Park, Forest Service, and U.S. Fish and Wildlife Service. The plan alternatives include actions proposed to occur within North Cascades National Park, Mt. Baker-Snoqualmie National Forest, and Okanogan-Wenatchee National Forest. The draft alternatives are described and analyzed in the North Cascades Ecosystem Grizzly Bear Restoration Plan DEIS along with associated maps and can be reviewed at <https://parkplanning.nps.gov/grizzlydeis>

The draft plan/EIS evaluates the impacts of a range of alternative approaches for determining how to restore the grizzly bear to the North Cascades Ecosystem grizzly bear recovery zone, a portion of its historical range. Upon conclusion of the draft plan/EIS and decision-making process, the alternative selected for implementation will become the North Cascades Ecosystem Grizzly Bear Restoration Plan.

U.S.D.A Forest Service Objection Process: Actions proposed on NFS lands under the plan/EIS constitute activities that implement land management plans for the U.S.D.A. Forest Service and are subject to the agency's pre-decisional objection process at 36 CFR 218 Subparts A and B. The objection process occurs prior to the Forest Service making a final decision (signing a ROD) and will include circulation of the final EIS and draft decision document (ROD). Only those persons who submit timely and specific written comments (36 CFR 218.2) regarding the proposed project or activity during the public comment period are eligible to file an objection (36 CFR 218.24(b)(6)).

The North Cascades National Park will accept comments on behalf of the Mt. Baker-Snoqualmie National Forest on this proposal for 90 days following the publication of the Notice of Availability in the Federal Register. **The preferred method for submitting comments is on the NPS PEPC website at:** <https://parkplanning.nps.gov/grizzlydeis>. You may also mail or hand-deliver your comments to: Superintendent's Office, North Cascades National Park Service Complex, 810 State Route 20, Sedro Woolley, WA 98284.

It is the commenter's responsibility to ensure timely receipt of comments (36 CFR 218.25). For issues to be raised in objections, they must be based on previously submitted specific written comments regarding the proposed project or activity and attributed to the objector. For objection eligibility, each individual or representative from each entity submitting timely and specific written comments regarding the proposed project or activity must either sign the comments or verify identity upon request (36 CFR 218.24(b)(8)). Comments received by the Park in response to this solicitation, including names and addresses of those who comment will be part of the public record for this project.

For more information about Mt. Baker-Snoqualmie National Forest, visit: <https://www.fs.usda.gov/mbs>

[Forest Service NEPA Information](#)

**November Program
“Rocking With The Stars”
Annual Show & Tell Awards**

As the frost appears on the pumpkins, it is the time of the year that we gather to share the past 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, 2018 and October 31, 2019.

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 mail, 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 our 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 11/1/2017 and 10/31/2018, 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.

The Reach



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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LAKESIDE GEM & MINERAL CLUB, INC.

PO Box 6652

Kennewick, WA 99336-0603

LSGM 2019 Election Ballot

Treasurer

Terry Dreaney _____ or Write in Candidate _____

Secretary

Sally Lyon _____ or Write in Candidate _____

Director

Rick Tobin _____ or Write in Candidate _____