



THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

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

Volume 102 Issue 12

December 2016

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

January Meetings

Club: Wednesday 4th– 6:30 social, 7:00 p.m. meeting.

Board Meeting 16th 6:30
Seventh Day Adventist Church, 7305 W 10th Ave.,
Kennewick

Junior Club meets 10th 6:30 pm; Banner Bank,
203 W 1st Ave., Kennewick
Junior Club Leader Thora Trumbo (509) 582-4297

GEODE Submission Deadlines:

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

E-mail them to
mickeemadden@charter.net
or call (509) 438-5798 to make
other arrangements

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- 10) Updated Inventory Request Form

**NO CLUB or BOARD MEETING in
DECEMBER**

Junior Club!!!!
**Change of date and address for
your December meeting. Details
on junior page.**

GEODE Reprint Permission:

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

Member contact information updates:
Please notify Cindy Guettinger at
clguettinger@att.net

January Program
Rock Bingo—A Rocking Good Time!

No Jan. Geode so mark your calendar!

Bring 6 or more slabs, tumbled, rough or
specimens to throw in the kitty.

Newcomers covered!

Editor's Note:

For better visibility, I sometimes relocate information in the minutes to the FYI page.

Minutes – Club Meeting – November 2, 2016

Club President, Chris Sorensen, opened the meeting at 7:10 p.m.

General Business

- **Treasurer's Report:** Provided by Bert Kaé-Je (not published per historic Board policy). Bert also reiterated that she needs receipts within 90 days of purchase or you may not be reimbursed.
- **Refreshments:** Mary Lou Omstead needs 5 volunteers to provide refreshments for the January meeting.
- The church has brought it to our attention that someone is smoking in the restroom during Club meetings. Evelyn reiterated that this is a strictly non-smoking facility so *please* go outside if the need arises or we will lose the church.

Old Business

- No old business.

New Business

- Cindy Guettinger announced that it is membership renewal time. Please send in your dues as soon as possible.
- Evelyn has been working on topics and speakers for the upcoming special speaker meeting using raffle funds. This has proven to be difficult. Bert Kaé-Je, Sage Betts, Linda Spinner and Mickee Madden volunteered to work on the committee to gather program topics. They are asking for the Club's help with our areas of interest, and suggestions of people who may be willing to give a presentation.

Door Prizes:

- Door prizes were drawn and given to lucky Club members.

Program – Rocking With the Stars: Thanks to everyone who participated in our annual lapidary contest! Special thanks to Bill Hamel for announcing the contest, as well as Jean Smith and Linda Spinner for tallying the results.

Next Meeting: General Meeting – No Club meeting in December (in lieu of the Christmas Party). Board Meeting – December 19, 2016, 6:30 pm.

The meeting adjourned at 8:45 p.m.

Respectfully Submitted,
Sally Lyon, Secretary

Minutes – Board Meeting – November 21, 2016

Present: (Board Members) Bill Hamel, Evelyn Cataldo, Larry Hulstrom, Wayne Larson, Marty Casto, Bert Kaé-Je, Sally Lyon. (Quorum present).
(Members) Kathy Larson, Jim Bryant, Sage Betts

Bill Hamel called the meeting to order at 6:30 p.m.

Old Business

- Kathy Larson reported on preparations for the Christmas party. The committee has purchased decorations, organized door prizes, activities, the main dish, music and even a silent auction for the December 4th party.
- Evelyn Cataldo will take over organization of our display at The Reach. She will update the Club after the first of the year, and display ideas are welcome.
- Cindy Guettinger has purchased the “Agate Expo” CD series for the library.
- Sally Lyon has developed a spreadsheet of Club owned equipment being housed outside the storage unit. The spreadsheet will be updated should more equipment be reported.

New Business

- Contracts for the April show have been mailed. We should also start thinking about how each of us can help with the show, and a coordinator will be needed in the near future.
- A volunteer is needed to oversee organization of the silversmith class traditionally held by Chris and Peggy Blickfield on the weekend following our April show. Please see Bert Kaé-Je if you can help out.
- The motion was made and passed to have Marty Casto purchase clips which will assist in the florescent room display setup.
- Larry Hulstrom will email the Northwest Federation President to verify the status of a mid-year meeting next year.
- The Edith Bishel Center for the Blind and Visually Impaired has contacted Larry asking whether LSGM could give a tactile presentation to their group next year. There was discussion on rocks, minerals and crystals that could be included. Research will be done on this type of presentation and put before our membership for further ideas.
- There will be no Board meeting in December.

Christmas Party – December 4, no Club meeting in December.

Club meeting – January 4, 2016, 7:00 p.m. (social at 6:30). Program – *ROCK BINGO!*

The meeting adjourned at 7:30 p.m.

Respectfully Submitted

Sally Lyon, Secretary

Juniors' Christmas Party

NOT AT BANNER BANK!!!!

**Party will be held Dec. 6th ONE WEEK EARLY!
at the
KENNEWICK LIBRARY on UNION STREET!**

6:00 P.M. potluck dinner -- 1/2 hour early!

The club will provide drinks, place settings and fried chicken for our Christmas dinner. Each family is asked to please bring a hot side dish to share or a salad (green, potato, macaroni, etc.)

The Christmas Party Gift Exchange is a \$5 limit or "Spend No Money" -look amongst your belongings. Each person should bring one wrapped gift. (No rocks please.) Students will exchange with students. Boys bring a boy's gift, girls bring gift for another girl (or for either sex is okay too.)

Reminder: Club membership is due.

Check to see if you've earned a badge, get application from: <http://www.amfed.org>

Does anyone own a portable microphone which can be used at club meetings?

Jr. Rock club minutes

After flag salute and welcome to 6 visitors, gratitude was expressed to those from the adult club who support the students. Many adults volunteer their precious time every month by attending the Juniors meetings and we gave them a few rounds of grateful applause. All told, 42 were in attendance for the rock auction, which was lots of fun, even some Girl Scouts enjoyed the evening with us! Every child went home with lots of treasures, from a vast array of minerals, fossils, gems, jewelry and many odds and ends. The club brought in \$107 and some change from the auction.

We discussed the upcoming Christmas party on Dec. 6th at 6:00p.m. (yes, a week early AND half an hour earlier than normal) and the potluck food families can bring to add to the chicken meat the club will provide.

Five students shared their own mineral reports which may be read below. All students were challenged to do research during their vacation time in December and to complete applications for badges they have earned. Mrs. Trumbo will order badges in January.

Junior Mineral Reports

Amethyst by Sawyer, age 7

- The formula for Amethyst is SiO₂, Silicon Dioxide. The color is purple or violet due to iron and trace element impurities. It is a silica quartz crystal that has a structure made of six sided pyramids and is a 7 on the Mohs scale. Amethyst is vitreous, or glass like in appearance. It has a specific gravity of 2.65.
- Amethyst is harvested largely from the country of Brazil, but can be found in other countries as well, such as nearby Uruguay and Artigas. It can also be found in South Korea, Austria, Russia and Zambia. There are many places it can be found in the United States and Canada and it can be found in India, which is where this sample came from. I choose Amethyst for my mineral report because I really like its purple color.

Pyrite Cube by Sam, age 10

The mineral pyrite cube or iron pyrite, also known as fool's gold. A pyrite cube dissolved from the rock leaving behind a trace of gold pyrite

Prehnite on MM Quartz by Heather, age 13

This crystal rock is found in Mumbai. Right now just to purchase is going to cost around \$125. Prehnite is an in osilicate of calcium and aluminum with the formula: Ca₂Al(AISi₃O₁₀)(OH)₂(Wikipedia) And MMQuartz is used in science experiments. I only found these facts but I hope we can find out more about it in the future.

See pictures from:
namibianbrandbergcrystals.com

Geodes by Braden, age 8

Geodes are usually hollow and round. They are masses of mineral that are formed in two ways. The first is a process which gas bubbles fill in a volcanic rock by minerals being placed there from fluids. The second is done when a hard compacted mass that is formed by the moisture of minerals from ground water or really hot water.

Most geodes contain clear crystals while others have purple crystals. There is no way of telling what the inside of a geode will look like until it is opened. Geodes will have the same look when located in the same area. They are found in Indiana, Missouri, Illinois, Kentucky and Utah. But they are more common in Brazil and Mexico.

Apophyllite by Kylie, age 8

Apophyllite is known as the truth stone or fish eye stone. It is found all over the world. It gets its name from a Greek word that means "it flakes off" because it flakes apart when it is heated. It is not the hardest stone, with a hardness of 4.5 to 5. It is similar to quartz. Its luster is pearly and it streaks white.

It can be white, green, pink, or violet. You don't want to stick (it) in salt water because it is very brittle. You can put it in clean water, but not for very long. It is transparent and the crystals are most often cubic.

FYI

Congratulations to the Winners of the **Rocking With the Stars** contest!

Faceter of the Year – Mary Earley – 4 carat, 9mm peridot, Pacific Star cut
Cabochon of the Year – Rosann Ferris – Jasper and agate, trapezoid shape
Steal of the Year – Bert Kaé-Je – 2 specimens containing cinnabar, agate and jasper
Jeweler of the Year – Lynda Rosenbaum – Fire opal pendant with movement
Collector of the Year – Ron Northy – cut and polished Montana agate
Silver Picker of the Year – Myrene Northy – silver pendant made by Hancock Station instructors
Project of the Year – Jerry Johnson – hand turned wood plate with 12 inlaid cut and polished agates

Stamps -- Stamps -- Stamps

Our club donated 3 boxes of stamps to the stamp collection. The stamp chairman is selling some of the stamps online and doing very well. He is making even more money for the cancer fund. Please keep up the good work and keep collecting stamps. Try to keep as much paper around the stamp as you can. You can just tear off the end of the envelope if it is handier for you. Bring your stamps to a meeting and give them to Pat Lambert. Thank you for taking the time to collect stamps for a good cause.

Classifieds

Rock Saw Oil -- Max Hatfield 509 582-6028

Saw oil purchasing information:

- Location: 26106 South Oak Kennewick WA
- Phone: 509 582 6028 home/message phone
- 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. \$2/lb. For every 5 lbs. of tumbled rock you donate, get 1 lb. of grit free. Frank & Mary Lou Omstead - (509) 783-2798

Lots of Rock for Sale : Don Deycous has 55 plastic half-barrels of rock for sale. Agate, petrified wood and ??? Each half-barrel weighs 250 lbs. For sale at \$50/ per half-barrel (\$0.20/lb). Located at 14467 Dodson Rd., Ephrata,WA. Phone: 1-509-237-9418 or 1-509-754-2946.

Bert has a Covington combination saw and grinder, as well as a Frampton saw for sale. Contact Bert Kaé-Je at 509-582-3766 if you're interested.

Mark Your Calendar!!!

Sandra Bryant Wire-wrapping classes Stones & supplies are included

(Bead All Bugs Beads is located at 1377 G-Way in Richland behind Denny's)

December 1st— 4-6 pm (Stone without a hole) **\$25.00** @ Bead All Bug Beads

Call Sandra @ 378-0711 for further information

Cabbing Class at the Omsteads 5:30 to 9:00

December 20th & 21st (?)

(509) 783-2798

Flintknapping at the Omsteads 5:30 to 9:00

December 8th

(509) 783-2798

Refreshments

Mary Lou Omstead needs 5 volunteers to provide refreshments for the January meeting.

No volunteers...**NO** refreshments.

NO SMOKING!!!!!!

The church has brought it to our attention that someone is smoking in the restroom during Club meetings. This is a strictly non-smoking

facility so *please* go outside if the need arises or we will lose the church. This includes NOT using Vapes inside!

Also, after smoking outside, *please* don't leave your cigarette butts on the ground.

Thank You!

Lakeside Gem and Mineral Christmas Party

Put your party hats on, wear your most beautiful ugly Christmas sweater and let's celebrate together.

As normal we will be gathering on the second floor of Coldwell Banker at 8836 Gage Blvd but we have a small hitch in our plans.

*Coldwell has leased out the front lobby and the new tenant is unable to allow us access. We will have to use the stairs on the west side of the building to enter. **That means there is NO elevator.***

Please plan on using the stairs on the west side of the building.

The club will provide roast beef, turkey, water, coffee and utensils. Please bring a side dish to share

We will have games and contests including:

- **Ugly sweater contest**
- **Potato faceting – facet a potato to look like a brilliant diamond**
- **Rock decorating – bring a small flat river rock that can be decorated to look like Santa Claus**
- **Scavenger hunt – ask easy questions of other members like “who is our oldest rock hound”**
- **Geological word find that will get your brain to turning after the yummy food fog sets in.**

We've picked two charities to donate to, Pet Over Population Prevention (POPP) and Disabled Veterans. We normally take a collection but thought this year we could make it a little more fun by having a silent auction and donating the proceeds to charity. Please bring an item for the silent auction, nothing expensive. It can be either handmade or rock hound related but something nice we could treasure and enjoy.

So remember we will be setting up December the 4th at 10 am and lunch will be at twelve. Location is the top floor of the Coldwell building at 8836 Gage Blvd close to the corner of Steptoe and Gage. See you there.



Merry Christmas Rock Hounds!



LGMC Board of Directors

Officers E-mail: lakesidegemandmineralclub@yahoo.com

President	Chris Sorensen 392-1363	Director	Wayne Larson – 586-1203
Vice President	Bill Hamilton	Club Director	Myrene Northey – 783-2655
Secretary	Sally Lyon – 947-8443	Fed. Rep.	Larry Hulstrom – 783-6210
Treasurer	Bert Kaé-Je – 582-3766	Jr Club Leader	Thora Trumbo – 582-4297
Past President	Evelyn Cataldo 628-0170	Bulletin Editor	Mickee Madden – 438-5798

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: Rosann Ferris – 628-0381

Librian: Cindy Guettinger - 582-3919

Membership Coordinator: Mark Kidder - 206-478-3685

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. Call Evelyn Cataldo at (509) 628-0170 for details.



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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