



THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

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

Volume 100 Issue 10

October 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

October Meetings

Club: Wednesday 5th– 6:30 social, 7:00 p.m. meeting.

Board Meeting 17th 6:30

Seventh Day Adventist Church, 7305 W 10th Ave., Kennewick

Junior Club meets 11th 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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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

October Program

Bill Hamel will give a presentation on fossil collecting (how and where to find fossils). He will share photo-graphs of fossils he has collected in Idaho, New York, Washington, and other states. Bill will also briefly discuss fossil identification.

Bragging Table

Rough, polished or set in jewelry, bring in your opal!

New member, Jeff Kinder, will be taking a club photo at the Oct. meeting.

So come with your best smile!



Minutes – Club Meeting - September 7, 2016

General Business

- Guests were welcomed. Several were in attendance as a result of seeing our booth at the Benton County Fair.
- The minutes of the previous meeting stand approved as printed in the Geode.
- **Treasurer's Report** – there was none this month since Bert Kae-Je was out of town. It was noted that bills and proceeds from the upcoming picnic/auction would be available after Bert returns in October.
- **Refreshments** – Mary Lou Omstead provided a sign up list for October and November.
- The new Club officers for 2016 that were nominated, as presented in this month's Geode, will be formally elected in October.

Old Business

- The remaining Federation Directories were sold to club members at the meeting.

New Business

- A summary of the results of sales at the Benton County Fairgrounds was provided. Sales totaled about \$1,200 so an income of approximately \$900 was achieved after discounting for fair tickets that were purchased for workers at the Club booth. 369 grab bags were sold, along with key chains, tumbled rock, and petrified wood cards for the Junior Club. Tumbled rock slabs that were donated to the club sold well and members were encouraged to continue tumbling slabs. Thanks to Don Snyder for providing some large pieces of tumbled Laguna Lace agate that were sold.
- A reminder of the upcoming show in Walla Walla this coming weekend was provided and people were reminded to start thinking about attendance at the 2017 NFMS show in Hamilton Montana. Information is provided in the NFMS newsletter.
- The program for October will be on fossils and will be presented by Bill Hamel. The Project of the Year competition will be the November program.

Door Prizes:

- Fiver door prizes were drawn and given out to luck Club members, including Laurie Weed and Pat Snyder.

Program – The most beautiful, ugliest, and picture rock contest: There were a number of entries in each of the three different categories for this first time program. The owner of each entry provided a description of the item and then club members were allowed to get a closer look during the refreshment break. A show of hands determined the winner. The results are to be posted elsewhere in the next issue of the Geode. Everyone enjoyed the program and thought it was worth repeating.

The meeting adjourned at about 8:40 p.m.

Respectively submitted,

Larry Hulstrom, Federation Director

Minutes – Board Meeting – September 19, 2016

Present: (Board Members) Evelyn Cataldo, Chris Sorensen, Larry Hulstrom, Wayne Larson, Cindy Guettinger, Marty Casto, Yvonne Legare and Sally Lyon.

(Members) Mary Lou Omstead

Chris Sorensen called the meeting to order at 6:30 p.m.

Old Business

- Discussion of the Membership Coordinator position. A list of duties was revised to be published in the Geode.
- The October general meeting will include our unopposed officer elections. Terms to begin in November.
- Discussion on the annual lapidary contest in November. It was decided that categories will remain the same as last year, but new and/or changed categories will be presented next year. A questionnaire will be published in the near future asking members for input on contest categories
- Larry Hulstrom reported that he has enough parts to make approximately 140 more keychains. As the Club is almost out of finished keychains, Larry will order another 2 gross of materials. Mary Lou Omstead will coordinate volunteers for this project.
- Mary Lou reported that she needs refreshment volunteers for November.
- Research is continuing on possible venues and presenters for our Special Speaker Program.

New Business

- Ben Odem of the Northwest Federation Public Lands Advisory Committee would like to hear about any land use issues club members in the Northwest are aware of. It was decided to add this topic to our regular meeting agenda each month.
- Discussion on whether the club might be interested in taking over 3 jasper claims at Succor Creek. It was decided that the Board needs more information on the specifics of the claims, as well as details on maintaining an active claim. Wayne Larson volunteered to contact the owner for more information.
- Evelyn Cataldo will ask for volunteers for the Christmas Party Committee during the October meeting. She will also check on room availability at Coldwell Banker.
- It is time to renew our membership with the Visitors and Convention Bureau. Larry will forward the paperwork to Bert Kaé Je for payment.
- Cindy Guettinger confirmed that it's time to publish membership renewals in the Geode. She will look into getting additional membership cards printed in the near future, and confirm that Mickee Madden has the application format for printing.

Club meeting – October 5, 2016, 7:00 p.m. (social at 6:30).

Board Meeting – October 17, 2016, 6:30 p.m.

The meeting adjourned at 7:40 p.m.

Respectfully Submitted

Sally Lyon, Secretary



October Greetings To All,

I was sorry to miss the September meeting; however, we had a great time while rock hunting in Utah and Colorado. Thanks to Larry for chairing the Club's September meeting in my absence. Congratulations to the winners of the September program competition (results in this issue of the newsletter). We did make it back to the Tri-Cities in time to attend the Club Picnic. Great turnout with lots of good food and a rock auction afternoon. Kudos to the Picnic Committee, the Auctioneer, the Money Trackers and all the helpers. Good job!



At the October meeting, we will be electing a new President, Vice President and one Director. The Nominating Committee submitted the names of Chris Sorensen for President, Bill Hamel for Vice President and Wayne Larson for Director. There were no additional nominations received and the nominations were closed. We will be making the election official at the October meeting.

At the October meeting, I will be asking for volunteers to serve on the Christmas Party Committee. Be ready to volunteer – an easy and fun way to serve your Club.

In this issue of the *Geode*, you will find the information on our traditional November program of "Rocking with the Stars". The Board is working on adding several additional categories to the November 2017 contest. If you have an idea for a new category in 2017, share it with one of the Board members.

At this time, I would like to thank all the Board members, officers, and Club members who have served, helped and supported me throughout the past two years as your President. I could not have done it without you. Sincere appreciation.

Evelyn

FYI

- A committee is needed to research special speakers, seminars or possibly weekend programs utilizing funds raised from our raffles. Contact Chris Sorensen if you can take part in this committee.
- Mary Early has Club vests available for \$20. Larry Hulstrom has hats and t-shirts for sale at \$10 each.

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

OCTOBER 2016 LGMC ELECTION

President	Chris Sorensen
Vice President	Bill Hamel
Director	Wayne Larson

We do not have any contested nominations and the nominations were closed at the September meeting. The above will be elected by acclamation.

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)

October 8th— 2-4 pm (Crystal or sea glass wrap) **\$20.00** @ Bead All Bug Beads

November 10th— 4-6 pm (How to make a ring) **\$10.00** @ Bead All Bug Beads

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

October 18th & 19th

November 15th & 16th

December 20th & 21st (?)

Flintknapping at the Omsteads

5:30 to 9:00

October 13th & 27th

November 10th

December 8th

2016 NW Rockhound Retreat By Rosann Ferris

The Lakeside Gem and Mineral Club was well represented at the recent 12th annual retreat at the Hancock Field Station in Oregon with ten of our members participating. Classes were held in Silversmithing, Cabachon making, Dublet and Triplet making, Intarsia, Faceting, Wire wrapping, Flint Knapping, and Beading. It was truly inspiring to be surrounded by so many enthusiastic and talented people. Our instructors worked out of a love for their art forms and their students. These people generously gave of themselves and their time in exchange for food and lodging, creating a unique, affordable opportunity for 50 lucky students.

The setting for the retreat was quite special as we disconnected from technology. No cell phone, tv, or internet services were available. For a time we forgot about the craziness of the world around us. The peace of mind allowed us to focus on our interests, build friendships, and enjoy the quietness of the remote site. Some of Field Station structures were built in the 1950's and gradually over time other buildings were added. The "A" frame cabins we slept in were rustic and took a bit of getting used to, but the buffet meals and family style dining brought smiles all around. The facility also has a large permanent lapidary shop which was partially funded by the NW Federation of Minerological Societies.

Another nice feature is that Hancock Field Station is located close enough for a field trip after the retreat to the Polka Dot Mine (formerly Priday Mine) and Richardson's Rock Ranch for supplies. It was an especially scenic drive to Polka Dot and an adventure to rock hound at the mine.

All in all the NW Rockhound Retreat is hard to beat. The event is held only 3 hours from Kennewick and priced at \$327, a bargain for 5 days of instruction (class supplies extra) and 6 days of food and rustic lodging. It's going to be hard to wait a year for the next retreat, but it gives us time to practice and explore what we learned.

Plan now for 2017!

Hancock Station
 Annual Northwest Rockhound Retreat
 By Myrene Northey

September 5-11, 2016

Another wonderful retreat at Hancock Station attended by sixteen teachers and fifty-one students, including ten from the Lakeside Gem Club. For two of our members, it was their first year to attend.

All of us stayed in yurts and enjoyed the home cooking of the OMSI staff. The nights included “stump the experts,” program on gold, swap night, show and tell, and annual auction.

After five days of classes, some beautiful and original jewelry was created. Not to mention the beautiful fall weather.

Hopefully, we can share more with you soon. Sorry you missed it!



LGM Group



Doublet Instructor Warren Rood & Kathy and Wayne



Alan
 Doublet Class



Bear
 Beading Class



Kriss & Bert



Mary
 Intarsia Class



Myrene
 Doublet Class



Ron
 Silversmithing Class

Hancock Station Photos cont.



Judi & Instructor Faye Thompson
Doublet Class



Rosann
Doublet Class



Wayne & Bert



Club Membership Coordinator Needed

- Attend The Adult Club Meetings
- Maintain Member Name Badges
- Sign Up New Members
- Collect Dues & Provide Receipts To Members
- Distribute Club Information At Our Meetings
- Maintain And Update Membership/Mailing

We need a volunteer to fill the position of Club Membership Coordinator. If you can help maintain the Club membership records, please talk with Evelyn or Chris at the meeting or give Evelyn a call at 628-0170.

Membership Application
Lakeside Gem and Mineral Club
January 1, 2017 – December 31, 2017

Dues are prorated according to the month you join. Date _____

___ Family - \$25.00 Join date (Jan-Mar) \$20 (Apr-Jun) \$15 (Jul-Sept) (List all of the Members of the immediate family to be covered by the family membership)

___ Individual - \$20.00 Join date (Jan-Mar) \$15 (Apr-Jun) \$10 (Jul-Sept)

___ Junior - Member only (is not a part of a family membership) - \$5.00 join date (Jan-Mar) \$4.00 (Apr-Jun) \$3.00 (Jul-Sept)

Please mail to: Lakeside Gem and Mineral Club Attn: Cindy Guettinger - Membership
PO Box 6652 Kennewick WA 99336-0603

Name(s) _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Junior Member(s) _____ Age _____ Birth Month _____

(6 - 16)

_____ Age _____ Birth Month _____

_____ Age _____ Birth Month _____

_____ Age _____ Birth Month _____

I would like to receive the Geode by: ___mail ___email

May we list your contact information on our local membership list?

(available to Lakeside members only) ___yes ___no

May we list your contact information in the NW Federation Directory?

(available to Federation members) ___yes ___no

Suggestions for meeting programs:

I would like to see a program(s) on _____

I would like to help with

Field trips _____ Membership _____ Newsletter Articles _____ Programs _____

Publicity _____ Junior programs _____ Mailings _____ Other _____

Please make check payable to Lakeside Gem and Mineral Club

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, 2015 and October 31, 2016.

Remember: Only one entry per category per member. A member may enter one item in each category.

Category 1 – Collector of the Year: This award is for the best personal find of the year while out rock hunting. It can be a fossil, mineral specimen, gemstone or rock – either rough or finished. You need to have dug it or found it yourself.

Category 2 – Cabochon of the Year: Show us your talent by entering the best-looking cab (intarsia included) that you personally cut and polished. This cab **should not be set** into a mounting so the judges can see your technique on the edges and back. **If your cabochon has been set, then it needs to be entered into Category 7.**

Category 3 – 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 4 – 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 5 – Project of the Year: Show us your flair and skill by entering something that you have made between 11/1/2015 and 10/31/2016 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 CATEGORY 7.

Category 6 – Steal of the Year: Some of you have a real knack for finding “great deals”. Bring a rock or rock related item that you have purchased during the contest period that cost between \$1 and \$10. Free rocks are not eligible. Showcase your genius for searching out bargains.

Category 7 – Jeweler of the Year: Have you constructed/made something between 11/1/2015 and 10/31/2016 that is used for personal adornment? Then this is your category. This would include necklaces, belt buckles, rings, pins, earrings, bolas, bracelets, etc. This category is for wire wrapping, beading, wire weaving, silversmithing, etc.

• **All entries will be presented to the judges (your fellow club members) prior to the refreshment break. Voting will be during the break. Often your story about the entry will sway the judges in your favor.**

September Jr. Rock Club Report

Secretary Olivia reporting:

- Jr. Club members are invited to meet up with the adult club Saturday, Sept. 18th for a potluck and auction.
- Show-N-Tell items: Joy brought quartz, Sawyer brought 2 thunder eggs, and Sage brought rock that got tumbled in their own tumblers.
- Everyone received lepidolite samples of a lovely lilac-gray color while she gave a lesson on its properties. We all wrote the information (reported below) on 3x5 cards to take home. Many other students read their own reports, which follow below.
- We had a very cool presentation by Greg Morgan on a very unusual phenomena called the Wave of Paria located in SW Utah, the nearest town being Canab, UT, along with some information on the Grand Canyon and the Seal Canyon petroglyphs.
- He brought some pieces of fish fossils for us to look at, too.

October 8th ---Field Trip

Mark your calendars!

**Visit our own local
Mammoth Dig!**

10:30 a.m. off Clodfelter Road

Details to come.

Yippy!

Junior member, Andrew, was awarded 2 badges he earned, one for Collecting and another for Showmanship.

Mrs. Trumbo read the congratulations note from the badge program coordinator, Jim Brace-Thompson, with loud rounds of applause.

Way to go Andrew!

To earn your own badges,
get forms and details
at:

www.amfed.org



Apophyllite by Sawyer -age 7

Apophyllite is a kind of mineral called a crystal. It is made of hydrated silicate and fluoride of calcium and potassium. It is usually formed inside volcanic rocks in the presence of water and contains a lot of elements.

Apophyllite is found in many places in the world including the U.S. but this one comes from India.

I picked Apophyllite for my report because it looks cool, but it really is an interesting mineral.

Pyrite by Andrew -age 7

- brass yellow, silver
- greenish black to brown as black streak
- metallic luster
- hardness of 6
- Pyrite form in similar conditions as gold and is often found with or near gold.
- sometimes gold is in pyrite

Tiger's Eye by Arthur -age 6

- Tiger's Eye or Crocidolite SiO₂.
- The name of blue tiger's eye is hawk's eye.
- Tiger's eye has asbestos fibers when it's forming. The fibers were replaced by quartz which makes a cat's eye effect.

Quartz by Kylie -age 8

- Quartz is the second most commonly found mineral on earth.
- Quartz comes in many colors but pure quartz is clear.
- Quartz is sometimes named after its color, like rose quartz or smoky quartz.
- Quartz is sometimes used to make the internal parts of watches and computers parts. It is also often used in spiritual practices.
- Quartz can be found almost everywhere on earth, although the biggest and most beautiful specimens can often be found in Brazil.

Garnets by Marcus -age 8

- Garnets are usually deep, deep red.
- Garnets can be other colors like red, light brown, yellow and much more.
- The mineral can be distinguished by its hardness and it's well formed, 2-sided crystal.
- hardness: 7
- many colors
- location found in gravel in Kenya

Tigers Eye by Lukas -age 10

- A member of the quartz group, tiger eye stone is actually a type of blue asbestos and silica that is naturally found in quartz.
- This gemstone is usually cut out of metamorphic rock and has a silky luster.
- It's usually found to have colors of red-brown to gold and if the gemstone has not completely silicified, it makes a rarer blue color, called a Hawk's eye.
- It is found in Arizona.

Heulandite by Braden -age 8

- Heulandite is a zeolite mineral that was named after the British collector J.H. Heuland in 1822.
- Heulandites can be used to filter out unwanted molecules during oil refining process.
- Heulandites can be colorless, white, red, gray, yellow, pink, green and brown.
- When found they can be very small or really big.

LGMC Board of Directors

Officers E-mail: lakesidegemandmineralclub@yahoo.com

President	Evelyn Cataldo – 628-0170	Director	Wayne Larson – 586-1203
Vice President	Chris Sorensen – 392-1362	Director*	Yvonne Legare – 585-5514
Secretary	Sally Lyon – 947-8443	Federation Representative	Larry Hulstrom – 783-6210
Treasurer	Bert Kaé-Je – 582-3766	Junior Club Leader	Thora Trumbo – 582-4297
Past President	Marty Casto – 628-3509	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

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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Membership Renewal!

ANOTHER YEAR HAS ROLLED AROUND AND AGAIN IT'S RENEWAL TIME FOR CLUB MEMBERSHIP. PLEASE FILL OUT THE ENCLOSED RENEWAL APPLICATION WITH ANY CHANGES AND EITHER BRING IT INTO OUR MEETING OR SEND IT WITH A CHECK TO:

**LAKESIDE GEM & MINERAL CLUB, P.O. BOX 6652, KENNEWICK, WA. 99336
ATTN: CINDY GUETTINGER MEMBERSHIP SECRETARY.**

THANK YOU ALL FOR A GREAT YEAR!