



THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

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

Volume 111 Issue 11

November 2017

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 1st– 6:30 p.m. meeting.

Board Meeting 20th 6:30

Seventh Day Adventist Church, 7105 W 10th Ave,
Kennewick

Junior Club meets 14th 6:30 pm; Banner

Bank, 203 W 1st Ave., Kennewick

Junior Club Leader Thora Trumbo (509) 582-

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**

IN THIS ISSUE:

- 2) Club Minutes
- 3) Board Minutes
- 4) Jr Cootie Catcher Learning
- 5) Jr Minutes
- 6) Jr Mineral Reports
- 7) Rock Swap with Club in Arkansas
- 8) Mark Your Calendar/Classes
- 9) 2017 Club Contest Categories
- 10) Membership Application
- 11) Mammoth Teeth for Sale/**Poisonous Rocks**/ Floyd George Estate Sale
- 12) Picnic/Auction Photos
- 13) Help Wanted/Raffle/Hancock Retreat Photos
- 14) Opal Workshop Photos
- 15) Board of Directors/Contact #s
- 16) Election Ballot

November Program

**“Rocking With The Stars”
Annual Show & Tell Awards
Details on Page 9**

- **Membership dues are due.**
- We’re asking for volunteers for Program Chair, Show Chair and Field Trip Co-Chair.
- We will need contributions for the raffle at the April Show

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

Chris Sorensen would like to offer a class on making a chain maille & handmade glass bead bracelet. Contact Chris if you’re interested.

Minutes – Club Meeting – October 4, 2017

Chris Sorensen called the meeting to order at 7:00 p.m.

New Business

- Chris thanked everyone who helped out at this year's picnic.
- Chris reported that the Election Committee has confirmed the following candidates: Elody Makey, Historian, Duane Schock, Treasurer, and Rick Tobin, Director. By a show of hands, the membership informally elected these individuals.
- As a point of order, Andy Johnson brought forward that the membership be aware that the election was not within the stipulations of our bylaws. Member discussion ensued with affirmation that the election would be held again during the November general meeting, and bylaw stipulations followed for a formal ballot.
- Mickee Madden asked that any members who usually receive their Geode by email, but are having difficulties, please contact her to resolve the issue. Mark Kidder is the contact for Geodes that are mailed.
- Marvin Barger reported that the Eastern Benton County Historical Society Museum is looking for help in identifying pieces of their rock display. The museum is across from Keewayden Park, and Stephanie Button is the contact for more information.
- A reminder to check your Federation Newsletter for a complete list of upcoming shows in the Northwest.
- Treasurer's Report – Bert Kae Jé (not published per historic Board policy).
- Chris asked for a volunteer to help our webmaster, Sean Hall, maintain the LSGM website.

Old Business

- Larry Hulstrom still has a few name badges for people who ordered and have not picked theirs up.
- The Christmas party planning committee is on track with their arrangements.
- Rosann Ferris outlined the upcoming Opal Weekend Special Speaker Event. Thank you Rosann for all your hard work in coordinating this major event!

General Business

- Door Prizes: Marie Wall, Julia Gifford, Evelyn Cataldo, Kathy Larson, Andy Johnson, Marsha Monthey and Mary Lou Omstead were the nights' lucky winners.
- The Fossil Group will meet at the Kennewick Library on Union Street on November 6 at 7:00 p.m.
- Mickee Madden thanked Mike Zinske for the great class on faceting. She reported that Mike is a natural teacher, and he has offered to share his knowhow on faceting, cabbing, and casting to our membership.

Classes

- Chris Sorensen is offering Byzantine Chain Maille classes through Kennewick Community Education in November and December. Visit the website for more information.

• Mickee Madden is holding 2 new gem tree classes on November 4 and 5. See the Geode for further information.

Program – Tumbling Rocks & Metals: Thank you Chris and Jerry Sorensen for the presentation and insights on tumbling. Thank you also to the members who shared their experience and expertise. Good information.

Next Meeting: Club Meeting – November 1, 7:00 p.m. (social at 6:30). Board Meeting – November 20, 2017, 6:30 p.m.

The meeting adjourned at 9:00 p.m.

Respectfully Submitted, Sally Lyon, Secretary

Minutes – Board Meeting – October 16, 2017

Present: (Board Members) Chris Sorensen, Bill Hamel, Larry Hulstrom, Evelyn Cataldo, Wayne Larson, Bert Kaé-Je, Sally Lyon
(Members) Marty Casto, Jerry Sorensen, Dom Cataldo

Chris Sorensen called the Board Meeting to order at 6:35 p.m.

Old Business

- Elections: The Bylaws were read and procedures as follows were discussed: A Nominations Committee is formed and nominations are sought beginning at the August Club meeting. All nominees are named and published during the September Club Meeting. Elections are held during the October Club meeting. Terms for each position begin in November. Given that there were no contests for any open position, and that the Board presented nominations and received a verbal confirmation by a full vote of the Club, the October election stands.
- Website: Larry Hulstrom reported that the website has been worked on and most updates and links have been repaired. Further modifications and improvements will be monitored on an on-going basis.
- Christmas Party: Details of the party are being confirmed by the party committee. The Board approved a budget of \$250 for food and \$250 for decorations and prizes. Kathy Larson will give a full progress report at the November meeting.
- Lifetime Membership: The Bylaws state that any member at least 70 years of age, and having been a member in good standing for at least 15 years are eligible for Lifetime Membership. A preliminary list of eligible members was compiled and will be sent to Club Historian, Elody Mackey, who will contact recipients for recognition.
- Show Vendors: Larry Hulstrom reported that Rimrock and West Coast Mining have declined to participate in the April Show. The motion was made and passed to invite Joe Koda of Rock Castle, out of Lebanon, Oregon, and Charles Tiblow from Tacoma, Washington to fill the two vacant vendor spots. Larry will get their information to Judy Allison to mail out contracts. The contracts will also stipulate that no subletting of vendor space is allowed.
- Evelyn Cataldo nominated Bert Kaé-Je for Rockhound of the Year.
- Audit: Larry Hulstrom will contact Jerry Johnson to ask for his participation.

New Business

- Florescent Room: The Florescent Mineral Society as has asked to borrow our tent for a weekend event at Rice Museum. The Board concurs.
- Tailgating: Discussion on extending tailgating during the show to end at 2:00 p.m. Larry Hulstrom will check with the fairgrounds to confirm this timeframe is acceptable. It was reiterated that only club members in good standing will be allowed to tailgate. The motion was made and passed, with the stipulation that the fairgrounds approves, to extend tailgating to 2:00 p.m. In lieu of extending tailgating, there will not be a Club coop table at the show.

Treasurers Report: Discussion on the current P & L.

- Library: Cindy Guettinger provided a wish list of publications and DVDS to purchase next year. Chris will distribute the list to the Board for discussion during the November Board meeting.

The meeting adjourned at 8:35 p.m.

Respectfully Submitted, Sally Lyon, Secretary

**Jr Cootie Catcher Learning
Beautiful trees- amazing products by young first timers!**





Jr. Rock Club Report for Sept. and Oct.

In September students gathered at Columbia Basin College to see a show at the planetarium, a truly unique opportunity to see the night sky. The operator used a computer system to change time and lighting to explore the stars and demonstrate some unique features the computer system was able to produce upon the huge dome ceiling. Students then learned of Super Volcanoes might. Earth tectonics's are amazingly powerful! Following the show, students enjoyed cookies and an explosive bottle experiment outside on the lawn as we created a vinegar and baking soda volcano of our own!

In October we enjoyed making gem trees with wire and tiny stones. For many of the students gained beginners' firsthand experience using a variety of tools. Thank you parents for helping with the hot glue guns. Announcements including the upcoming election of officers occurred, we thanked those who brought new guests with candy bars, had Show-N-Tell and heard Mineral of the Month reports (see below.)

Pat Lambert will lead the next meeting scheduled November 14th and then our annual Christmas Party will be on Dec. 12th. Families were reminded that winter meetings are cancelled without notice if weather road conditions are dangerous.

Junior Page (continued)

Mineral of the Month Reports due from Taylor -amethyst, Sawyer -golden topaz, Marcus -stilbite

Election of Officers Nov. 14th- future Pres., Vice Pres. and Secretary: Please come with a prepared speech, voting will follow.

Bring a new visitor to earn a candy bar.

Mineral of the Month Reports:

Stilbite by Sawyer, age 8

Stilbite is a zeolite mineral, meaning that it is an aluminum silicate crystal in which the silicates share oxygen atoms between them and form a three-dimensional structure.

From Rocks, Gems and Minerals by St. Martin's Press, "Stilbite often occurs in pearly, sheaflike masses of twinned crystals. Radiating crystals, often translucent, may also form rounded knobs. Color: White, yellow to reddish brown."

Stilbite has a hardness of 3.5 to 4 and a specific gravity of 2.1.

Cavensite by Kylie, age 9

Cavensite is a greenish blue or a blue mineral. Its luster is pearly and it is a brittle mineral. It was discovered in 1967 in Oregon. Its streak is blueish white.

It is not a rough mineral and it is 3-4 on the hardness scale.

Rock Swap with Club in Arkansas

Back in June and again recently I received emails from members of the Spring River Gem & Mineral Club in Cherokee Village, AR that are interested in swapping rocks with fellow rockhounds. They swap varying sizes of mineral/fossil specimens that were collected on club field trips, and individual club member's field trips. Each specimen is individually wrapped and identified. The swap box should be a minimum of 10#. It can be shipped in a medium size, flat rate, USPS box for approximately \$12.00. They have been doing this for some time and have received unbelievable amounts and kinds of rocks from all over the country. The pictures that follow are examples of some of the specimens that you might receive. Contacts within the AR club are the following: Pat Kimball kimballp.lpga@gmail.com and Mary Kocz cty31470@yahoo.com. If you are interested in sending them some local materials please feel free to contact them.



Mark Your Calendar

Cabbing Class at the Omsteads

5:30 to 9:00

(509) 783-2798

Nov.: 14-15
Dec.: 19- Christmas

Flintknapping at the Omsteads

5:30 to 9:00

(509) 783-2798

Nov.: 9- Thanksgiving
Dec.: 14- Christmas

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. 80 grit-\$2/lb. 220 grit-\$2.50 lb. 600 grit-\$3.75 lb.

For every 5 lbs. of tumbled rock you donate, get 1 lb. of grit free. Call Mickee Madden at 509-438-5798 Sold in 2 pound bags only.

- 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.

November 4th and 5th will be a gem tree class at Mickee Madden's house. Further information will be available at the November meeting.

There will be pre-prep instructions for the class available next to the sign-up sheet. **No drop ins.** Saturday (1-4) will be wire-sculpturing the tree and attaching it to its base. Sunday (1-4) will be gluing on the stones and adding final touches. If you can't make the meeting, call or email me.

Please follow the pre-prep instructions. There is no time at the class to pre-cut the tree wires.

I have bases available for anyone who doesn't have one, and stones. If you have cutters and pliers, please bring them. I do have some spares.

My workshop is upstairs in my house, and heated.

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

It's 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, 2016 and October 31, 2017. **Only one entry per category per member. A member may enter one item in each category.**

Category 1 - Best Find 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 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 9, 10 or 11.

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 11/1/2016 and 10/31/2017, 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 EITHER CATEGORY 9, 10 or 11.**

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 - 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 8 - Best Fossil: Your fossil can be either found by you or purchased, and can be rough or in a finished presentation.

Category 9 - Silversmith of the Year: This category includes jewelry made using a torch on metal. It can be a pendant, ring, belt buckle, brooch, earrings or bracelet. Mixed metals are great too, as long as they are torch welded.

Category 10 - Wire Art of the Year: Show us your best wire work. This can be wire wrap, chain maille, Viking weave or any jewelry piece made using wire and cold connections. No torch work allowed in this category.

Category 11 - Cast Piece of the Year: If casting is your thing, bring the best cast piece you made this year using the lost wax or cuttlefish method.

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: Mark Kidder - 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 newsletter 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

I like to thank the people bidding and buying the rocks at the picnic to support the church fund.

And a special thanks to Dave Westland for the donation of the nice fire agate.

I talked with Vince at Desert Gem Studio and he has a pair of mammoth teeth for sale. They are from Texas. See him at the store, 306 West Kennewick Ave., Kennewick or call 509-582-7700. Marty Casto

"Poisonous Rocks" By Marvin Barger

I saw one rock that was purchased at our silent auction that brought up very sad memories. I suggest that every rockhound get on the Internet and look up "Poisonous Rocks"

Orpiment is a very attractive rock and I see it is available for purchase. I even see it at all rock shows I have attended. I always let the vendor know, but most disregard anything I say.

I think it was 1970 when I was inspecting some Hanford equipment in Canoga Park, California. That company had a complete rock shop full of equipment for their employees. I was invited to go on a field trip with them one weekend, but had other commitments. They had a very successful dig and came back with a lot of Orpiment.

Five days later, five of them were dead. They were the ones who had unwrapped their lunch sandwiches and handled them direct. They were at a dry camp and had nowhere to wash their hands.

Those who left their sandwich in its wrapper, and used a paper napkin to hold it, were unaffected.

The Floyd George Estate will be holding a sale on October 27 (Friday) and October 28 (Saturday) from 9:00 AM to 3:00 PM at 824 S. Green Street in Kennewick. There are both rough materials and cut slabs (some polished) of petrified wood, obsidian, jasper, thunder eggs, geodes, diatomaceous earth, and coprolite. Much of this is material that was collected many years ago.

There is also some equipment available (priced as indicated below):

Highland Park B2 trim saw (\$250.00)

3 Drum Tumbler Bench (\$225.00)

Gemstone Equipment Manufacturing trim saw (\$110.00)

Diamond Pacific Dual Wheel Sander (1/4 horse) Model 77482 (\$650.00)

Lortone Dual Wheel Sander Model SS8 (\$175.00)

2 Vibratory tumblers (\$200.00 each)

Richardson Ranch High Speed Sander (\$350.00)

Buffing Wheel (\$100.00)

Nelson Machine Works Belt and Wheel Sander with pump, Model 83A (\$350.00)

10 used electric motors (\$5.00 each)

Come check out what's available. For questions call Bev at (509) 539-0930

Another Fun-Filled Picnic/Auction



HELP WANTED

Have you ever wanted to help anyone with a very large project? I discovered one this week and would like the help of all our members to respond to this call

We are always ready to visit members' homes, collecting areas and museums to view collections of gem and mineral collections.

We locally have a museum that needs our help in identifying what they have on display for all the public to view.

Stephanie Button, the Administrator of "East Benton County Historical Society & Museum" has the old Gordon Maxey Trailer Park collection as the entry floor to the museum. It is a very impressive display and would be much better if she could get all the specimens identified.

Also there is a larger display of arrowheads, donated from Jay Perry, I'm sure all of us old-timers remember both men.

The museum is located at 205 Keewaydon Drive in Kennewick, just kitty corner from where we usually have our annual picnic and rock auction.

The floor area of slabs covers about 500 square feet, so you can see much help is needed. Please, all visit at some time.

Raffle Prizes for the April Rock Show

It is time to think about the upcoming raffle. If you have anything you would like to donate to the April Rock Show Raffle, please bring it to the meeting. Pat Lambert is collecting the items.

Hancock Retreat



Peter Goetz on "How To Work Opal"



LGMC Board of Directors
 Officers E-mail: lakesidegemandmineralclub@yahoo.com

President	Chris Sorensen 392-1362	Director	Wayne Larson – 586-1203
Vice President	Bill Hamel	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
Librarian: Cindy Guettinger - 582-3919
Membership Coordinator: Mark Kidder - 206-478-3685
Refreshments: Rhea Bowerly 586-2835

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



THE GEODE

Volume 111 Issue 11

November 2017



LAKESIDE GEM & MINERAL CLUB, INC.

PO Box 6652

Kennewick, WA 99336-0603

Club Officers Election Ballot

Limit 1 vote per member. Thanks for taking the time to vote!

November 2017 LGMC Election Ballot

Please indicate your choice for each
office with an x in the box

Treasurer: [] Duane Schock

Director: [] Rick Tobin

Historian: [] Elody Makey

Member Signature: _____