



# THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

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

Volume 97 Issue 7

July 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

## August Meetings

**Club: Wednesday August 3rd**– 6:30 social, 7:00 p.m. meeting.

**Board Meeting: August 15th** 6:30  
Seventh Day Adventist Church, 7305 W 10<sup>th</sup> Ave.,  
Kennewick

**Junior Club meets August 9th** 6:30 pm; Banner  
Bank, 203 W 1st Ave., Kennewick  
Junior Club Leader Thora Trumbo (509) 582-4297

## GEODE Submission Deadlines:

- 19<sup>th</sup> – 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:

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Member contact information updates:

Please notify Cindy Guettinger at  
clguettinger@att.net

## August Program

The August program has my curiosity  
aroused....what might we see??

Several club members have been asked  
to show us their first attempt at a  
lapidary project and where that first  
attempt has led them.

In addition, everyone is asked to bring  
one of his or her first lapidary projects  
to the Bragging Table for show and tell.  
If you have improved on that first  
attempt, don't hesitate to show us what  
you're doing now.

**No July Club or Board meeting**

## **Minutes – Club Meeting – June 1, 2016**

Club President, Evelyn Cataldo, opened the meeting at 8:00 p.m.

### **General Business**

- Guests Carl, Betty and Kathy were welcomed.
- The minutes of the previous meeting stand approved as printed.
- **Treasurer's Report:** Provided by Bert Kaé-Je (not published per historic Board policy).
- **Federation News:** Larry Hulstrom reminded everyone about the combined Northwest and American Federation Show in Albany, OR at the Linn County Expo Center from July 27 thru 31<sup>st</sup>.
- **Refreshments:** According to an advisory vote by a show of hands, the Club gave a big *yes* to refreshments being served at our monthly meetings. The kitchen remodel at the Church is in progress, but we are welcome to set up a table in the meeting area for refreshments in the meantime.

### **Old Business**

- **Reach Display:** Jerry Sorensen reported that the display case is ready and will be delivered to The Reach on Saturday, June 4.
- **Field Trip:** The Bruneau Wood Pile field trip was a success, weather notwithstanding.
- Don't forget our summer picnic and auction at Keewayden Park on September 18.
- Wayne Larson, Mary Lou Omstead and Dave Westland volunteered to sit on the Nominating Committee for upcoming elections in October.
- We need help! The positions of Treasurer, Program Coordinator and Membership Coordinator are open. Please consider volunteering so we can continue to enjoy everything our Club has to offer.
- Kathy Larson agreed to coordinate Club activities for the Benton/Franklin County Fair on August 23 thru 27. We will need to fill 6 cases and man the sale table each day for three hour shifts. This is a fun event and is not only a Club fundraiser, but gives each volunteer a free pass into the fair.

### **Announcements**

- Work by Tina Murphy is featured in this month's *Rock and Mineral Magazine*. Congratulations Tina!
- Steve Shoemaker reminded us to not forget all the great upcoming rock shows happening this summer.

**Door Prizes:** Six door prizes were drawn and given to lucky Club members.

**Bragging Table:** Elaine Senn shared a Pacific Fission Worm Stone she collected on the beach in Seaside Oregon.

**Program – Tailgating/Swap/Sell:** Another fun night of trading and buying specimens, rough, jewelry, and even a flugelhorn.

**Next Meeting:** General Meeting – August 3, 2016, 6:30 pm. Board Meeting – June 20, 2016, 6:30 pm.

The meeting adjourned at 8:30 p.m.

Respectfully Submitted, Sally Lyon, Secretary

## **Minutes – Board Meeting – June 20, 2016**

Present: (Board Members) Evelyn Cataldo, Chris Sorensen, Bert Kaé-Je, Larry Hulstrom, Wayne Larson, Yvonne Legare, and Sally Lyon.

(Members) Jerry Sorensen

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

### **Old Business**

- Evelyn stressed the urgency with which we need to fill the positions of Treasurer, Membership Coordinator and Program Coordinator.
- Discussion on dividing the Treasurer responsibilities for big events, i.e. the Fair, September picnic and auction, Christmas party, April Show. Further discussion on the Club covering the cost of having a Bookkeeper complete quarterly reconciliation and year-end tax filing.
- The motion was made and passed for the Club to supplement the cost of hiring a bookkeeper to assist Bert.
- Effective immediately, Wayne Larson and Sally Lyon volunteered to assist Bert at any time she needs help fulfilling the duties of Treasurer.
- Discussion on asking Cindy Guettinger for an outline of her duties as Membership Coordinator, and the possibility of dividing these responsibilities as well.
- Wayne Larson will schedule a Nominating Committee meeting with Mary Lou Omstead and Dave Westland. Elected positions up for a vote in October include President and Vice President.
- Jerry Sorensen reported that our new case has been set up at The Reach, with his display of Eastern Washington petrified wood. The case is located on the left side of Gallery One. The Reach would like our displays to be of material from the northwest, and pertaining to their current geological theme. Displays should be rotated every three months. We will reach out to our membership during the August Club meeting for volunteers to fill future cases.

### **New Business**

- Evelyn asked that a memorial contribution be made in the name of Tony Worth. The motion was made and passed to send a donation to the American Federation Scholarship Fund in Tony's name.
- The further motion was made and passed to send a memorial contribution in the name of Edna Washburn.
- Discussion on upcoming Club meeting programs.
- Larry Hulstrom has all materials and supplies ready to make keychains.
- October was tentatively chosen as the time frame to organize a display case work party at our storage unit.
- City of Kennewick, who gave an OK to our submitted insurance certificate.

Club meeting August 3, 2016, 7:00 p.m. (social at 6:30).

Board Meeting – August 15, 2016, 6:30 p.m.

The meeting adjourned at 8:10 p.m.

Respectfully Submitted, Sally Lyon, Secretary

## **June 14, 2016 Jr. Rock Club Report** by Olivia and Mrs. Trumbo

- Birthday celebration and gifts were for Mason, Aurora, and Olivia at the meeting of 15 students and 15 adults in attendance.
- Different Mineral of the Month reports were given by 5 students who bravely practiced their growing strength in public speaking skills too. See their reports below. Eight students want to do more research for the next meeting August 9th, as we don't meet in July, They include Olivia, Katie, Samantha, Marcus, Arthur, Eli, Lukas, and Andrew.
- We were thrilled to receive some large pieces of beautiful golden onyx for each family to add to their collection, giving a large round of applause for the donation by Terry Norton's generosity. Thanks Marvin for delivering the onyx to us.
- The evening was then filled by an exciting game learning rock hound safety basics. We give thanks to the club in Utah who shared it with Pat Lambert who taught the game to us. This game is a winner!

### **Calcite, by Marcus -age 8**

- Calcite is found in Mexico.
- Its fizzing in dilute acids, for example hydrochloric acid, is a characteristic feature of calcite.
- Its hardness is 3.
- Its color is white and clear.

### **Moqui Marbles by Lukas -age 10**

- First of all, Moqui marbles are found in Utah and Arizona. They are concretions of sandstone balls cemented by a very hard shell of iron oxide minerals. There were look-a-likes that were discovered on Mars and part of the difference was the name. The name of the look-a-likes was the so called Martian blueberries.
- Second, they were the color brown and they were hard rock mineral which is a Moqui marble.

### **Agate, by Noah -age 9**

- Agate is used since prehistoric ages. The cavities of ancient volcanoes are where they form.
- Agate is associated with certain properties. It is said to be effective for allergies, skin diseases and stress.
- Because of the rather porous nature, grey and white colors can be dyed.
- Hardness for this banded gemstone is 6.5 - 7 on the mohs scale.
- Held up to light, they can be translucent. Agates seem to have some specific significance associated with the 12th and 14th wedding anniversaries. They are gifted to couples who celebrate the completion of the 12 or 14 years of wedded life.

### **Agate Nodule, by Arthur -age 6**

Agates form in igneous rock. Gases in cooling lava make holes. Water seeps into the holes. The water carries silicates, forming a lump or nodule. The nodule is denser than the basalt around it.

### **Agates, by Katie -age 8**

- Agates come in many colors and each agate is different sizes and shapes. Agate is a mineral, a member of the quartz family associated with volcanic rocks. Many have parallel lines like my nodule agate.
- Agate is one of the most common minerals used in art. Many agates are hollow. Agates are commonly referred to geodes (a small cavity in rock lined with crystals or other mineral matter) and often full of quartz (a hard white or colorless mineral).
- 3 things that define an agate: **1.** Waxy on the outside **2.** Not see through, that means it's translucent, allowing light but not detailed images, to pass through **3.** Exhibits multi-color banding of any kind caused by different colors, with nodule shape color inclusions. That's all I want to tell you about agates. Any questions?

**LITTLE NACHES THUNDEREGG RHYOLITE TRIP**  
**August 12-13, 2016**

Contact Info: Heather Moon

Home Phone: 509-586-1978

Cell Phone: 509-845-2687

E-mail: [h\\_moon39@hotmail.com](mailto:h_moon39@hotmail.com) (Put Naches in subject so I can see it)

I will be leaving Friday afternoon, August 11th, and will be camping at Kaner Flatts Campground. Last year they advertised as \$12 per night for camping. This is the cheapest fee-camp area there and the spaces seem to be bigger. I have a large blue tent and a red Ford F150 Pickup. We are going to try to get the group camp spot which is located to the left when you enter the campground (Campground is located on the right side of the Little Naches Road. It's near the restroom with running water. It is first come, first serve, so hope to be able to get this and save on the cost. It's a large open area where several tents can camp. There are a few pull in spots for those who have RVs that are not far away, also.

We will meet at Kaner Flatts Campground at 10:00am, Saturday August 12th, and leave from there. Some may think this is late to start, but I only did that for those who are driving up from other locations that morning so they don't have to be up so early. I would like a list of those planning on attending so I don't leave before you all arrive. You will need rock picks, shovels, buckets, sack lunch, and plenty to drink. If you want to hunt for fossils, the best way to break the shale apart is with a metal paint spatula.

There are three locations we will go to. There is an area with blue thundereggs which you have to walk in about ¼ mile, uphill. The second is for the green rhyolite with tiny thundereggs. This is right in the road cut, so no hiking long distance. The third is in between these two locations which is for fossil leaves, pine needles and flowers.

For those planning on staying overnight, we will go to a fourth location Sunday morning, which is river walking for agate, jasper and thundereggs. It is overgrown and can be hard to maneuver in spots. Bring plenty of bug repellent.

Please contact me to be put on the list. If you send me an e-mail, I'll forward the map of the area to you. Hope to see you there! I will also bring a sign-up sheet to the August Meeting and samples to show what to expect. Anyone else who has prior-year finds, please bring and share, too :)

**Club Photo to be taken at August Meeting!**

We will be taking a photo of all the members who are attending. If you are a Lakeside Gem & Mineral Club member, **please** attend!

All that is required is your presence and—of course—an engaging smile.

## **FYI**

- A new silversmith subgroup will hold their first meeting on Saturday, June 11 at the Affinity at Southridge Building, 5207 W. Hilderbrand Blvd. from 10:00 am to 12:00 pm., (meet in the lobby). Jerry Sorensen will talk about making bead caps and hollow form beads. Come and share ideas, problem solve and talk about what you're working on.
- The June meeting of the Fossil Group was outstanding. Everybody brought fossil fish specimens for the group to admire. Bruce Bennett was our guest speaker. He shared techniques for cleaning and preserving fossil fish specimens. Everyone went home with a fossil fishplate to work on and bring back for inspection at the July meeting. Our July meeting topic will be fossil leaves. The group will meet on July 11<sup>th</sup> at the Cataldo home.
- The metalsmith sub group will be meeting at the Affinity at Southridge, 5207 W Hildebrand Blvd, Kennewick on Saturday June 11th from 10 AM to Noon. I will be giving an overview on how to make bead caps and buttons, Then proceeding with how to make hollow form beads. This style of bead is frequently used in the squash blossom necklace. This is the first time the group will be getting together. Hopefully, people will take turns with the presentation such as a "how to" or "tool review". Hope to see you there! Jerry Sorensen
- 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.

### **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 again for taking the time to collect stamps for a good cause.

### **Club Library Check it out!**

The full list of library holdings is posted on the Club website at <http://www.lakesidegemandmineralclub.com/home.html>. Only a small sample of the resources is brought to the clubs meetings. If there is a specific book or item you would like to check out at next club meeting, call the Club Librarian, Jean Smith, at (509) 586-8409 and leave a message on the answering machine.

Members may borrow library resources for one month, with a limit of 2 items checked out a time. A list of overdue books and their borrower may be published in the Geode by authorization of the Board. A late fee of \$2/month is assessed. Checking out an item from the Club Library is a great way to preview it before buying your own copy.





REMEMBER.....  
NO CLUB MEETING IN JULY.  
NEXT MEETING IS AUGUST  
3rd.

What a wonderful turn out at the June meeting. Thanks to all who participated in the program by swapping, trading, selling or giving away your extra lapidary materials or items. The weather was wonderful and the camaraderie was exceptional. A good time was had by all.

Wayne Larson, Mary Lou Omstead and Dave Westland have volunteered to serve on the Nominating Committee. They will be searching for members that are willing to appear on the ballot as a candidate for President or Vice President or Director. If you have an interest in running for an office, please contact Wayne, Mary Lou or Dave.

As I wrote in the June newsletter, we are in need of a club member to act as Membership Chair starting November 1<sup>st</sup>. The hope is to have a volunteer soon so that the new Chair could work for several months with the outgoing Membership Chair. Please contact me if you are willing to help the Club by accepting the Membership Chairmanship. If you need additional information on the duties, please give me a call at 628-0170.

There are several other upcoming opportunities to become involved with club functions. If you would be willing to participate in helping with club activities, please let me know. We are a volunteer organization, so we need lots of members involved in order to not make a burden for a few.

Enjoy your Fourth of July celebrations and I look forward to seeing you at the August meeting. Evelyn

## **FOR NEW CLUB MEMBERS**

**Available - FREE**

Rock Contributed to Club  
A Little of Everything  
Come By - Take What You Want  
Saturday - July 16<sup>th</sup>  
9 AM to 11 AM  
Behind the Bioguard R&D Building  
10815 Cottonwood Drive, Kennewick  
Corner of Wisner Pkwy. & Cottonwood Dr.

## 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

## Mark Your Calendar!!!

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

July 19<sup>th</sup> & 20<sup>th</sup>

August 16<sup>th</sup> & 17<sup>th</sup>

September 20<sup>th</sup> & 21<sup>st</sup>

October 18<sup>th</sup> & 19<sup>th</sup>

November 15<sup>th</sup> & 16<sup>th</sup>

December 20<sup>th</sup> & 21<sup>st</sup> (?)

### Flintknapping at the Omsteads 5:30 to 9:00

July 14<sup>th</sup> & 28<sup>th</sup>

August 11<sup>th</sup> & 25<sup>th</sup>

September 8<sup>th</sup> & 22<sup>nd</sup>

October 13<sup>th</sup> & 27<sup>th</sup>

November 10<sup>th</sup>

December 8<sup>th</sup>

Club tailgating  
at our June 1<sup>st</sup> meeting.





## 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](http://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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This includes the Junior Club.**