



THE GEODE

Lakeside Gem and Mineral Club, Inc. (LGMC)

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

Volume 99 Issue 9

September 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

September Meetings

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

Board Meeting: Sept. 19th 6:30
Seventh Day Adventist Church, 7305 W 10th Ave.,
Kennewick

Junior Club meets Sept. 13th 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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Member contact information updates:

Please notify Cindy Guettinger at
clguettinger@att.net

September Program

Join us and participate in a fun program of “Show and Tell”. We need you to help us produce this fun “in house” program. This is a three-part program on September 7th and we need your involvement. We want you to bring to the meeting the following:

1. **Most Beautiful Rock, Gemstone, Mineral or Fossil** that you own!
2. **Ugliest Rock You Have Ever Collected** and wondered why you kept it!
3. **Picture in Your Rock** that should hang next to the Mona Lisa!

Each contestant will present his or her entry to the audience. Tell us what it is, where you got it and why you should win. A contestant can enter an item in each of the three categories. There will be a prize for the winner in each category. Vote will be by a show of hands.

Minutes – Club Meeting – August 3, 2016

Club President, Evelyn Cataldo, opened the meeting at 7:00 p.m.

General Business

- Guests John and Pauline were welcomed. Pauline, who is an Educator at The Reach, thanked Lakeside for contributing the new case and filling it with wonderful material.
- The minutes of the previous meeting stand approved as printed.
- **Treasurer's Report:** Provided by Bert Kaé-Je (not published per historic Board policy).
- **Refreshments:** Check with Mary Lou Omstead if you can bring refreshments to any upcoming club meetings.
- **Nominating Committee:** The motion was made and passed to close nominations for the upcoming election in October.

Old Business

- We still desperately need volunteers for Program Chairman and Membership Chairman. Please see Evelyn Cataldo if you can help.
- There are several Federation Directories available for sale. See Larry Hulstrom for your copy.
- The display at The Reach needs to be rotated out.

New Business

- Mark Kidder received a thank you letter from the American Federation Scholarship Fund regarding our memorial contribution in the name of Tony Worth and Edna Washburn.

Announcements

- Pat Lambert shared that the road to the turritlella collection area near Wamsutter, Wyoming has been closed by the land owner.
- Marvin Barger sent out a big thank you to Kathy Larson and Thora Trumbo for all of their hard work during our April shows, and especially the Junior Club contribution to the shows. Thora relayed a thank you for the giant card sent by the club to her daughter during her hospital stay. She's doing great!
- Check out the LSGM library for new additions to our book inventory.

Door Prizes:

- Four door prizes were drawn and given to lucky Club members.

Bragging Table: Bob Forsyth brought in 2 rock specimens for identification. Anyone know what the metallic material or cave specimen were?

Program – My First Attempt at a Lapidary Project: Thanks to Bert Kaé-Je for coordinating this program, and contributing members Jean Smith, cabbing, Kathy Larson, sandblasting stone, Pat Lambert and Chris Sorensen, glass beads, Wayne Larson, silversmithing, Mickee Madden, gem trees, and Bert for her silver smith journey that could always go back to the pig!

The meeting adjourned at 9:30 p.m.

Respectfully Submitted,
Sally Lyon, Secretary

Minutes – Board Meeting – August 15, 2016

Present: (Board Members) Evelyn Cataldo, Chris Sorensen, Bert Kaé-Je, Larry Hulstrom, Wayne Larson, Cindy Guettinger, Marty Casto and Sally Lyon.
(Members) Mary Lou Omstead and Kathy Larson

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

Old Business

- Kathy Larson updated the Board on fair booth preparations.
- Chris Sorensen relayed that two pieces of non-working, donated equipment are being kept in the storage unit. Discussion on repairing or selling this equipment in as-is condition during a club auction, and disbursement of funds to the club. This item will be brought up at our next general meeting for discussion.
- A motion was *not* passed to allow a new club membership in exchange for rocks.
- Sally Lyon gave an update on preparations for the September 18 picnic/auction at Keewayden Park. A motion was passed to maintain 70/30 split on auction proceeds.
- Larry Hulstrom has ordered additional rock show street signs.
- Evelyn stressed that we still need a volunteer for membership coordinator. Cindy Guettinger provided a listing of duties involved in the position which the Board will review to ascertain what can possibly be divided between multiple volunteers. A new description will be compiled to explain these divided duties. Additional discussion regarding the Junior Club membership coordinator and people to help out.
- Elections will be held during the October 5th 1 meeting, with elected terms beginning in November. Those running: Chris Sorensen, President, Bill Hamel, Vice President, and Wayne Larson, Director. These positions are unopposed.
- Research continues on venues & presenters for our Special Speaker Program.

New Business

- Bert Kaé-Je mentioned that she will be out of town during September. Bert also asked that consideration be given to finding a universal adaptor for use when a computer to projector program is being presented at meetings. Newer computers may not have the necessary ports to merge the presentation through a projector. Larry Hulstrom and Marty Casto will research what adaptors are available. Also, a better speaker system should be researched.
- A motion was passed to accept a “Show and Tell” program to be outlined during the Sep. meeting. Evelyn Cataldo will be out of town so Larry Hulstrom will head it.
- Our Annual Lapidary Contest in November: Are there new lapidary or rock hound related categories members would like to have included or deleted from contest?
- Evelyn presented an outline of upcoming programs through December of 2017.
- Larry has keychain parts & pieces ready to be assembled. A work party will be scheduled in September or October.
- A storage unit organizing party will also be scheduled when temperatures are cooler.

The meeting adjourned at 8:20 p.m.

Respectfully Submitted, Sally Lyon, Secretary

August 9, 2016 Jr. Rock Club Report by Mrs. Trumbo

- Marvin Barger met everyone in the parking lot with his pick-up truck's tailgate loaded with rock. He had great pleasure sharing the rock donated from a fellow rock-hounder. He had coffee cans full of rock ready for tumbling and polishing and the students were thrilled!
- Officers were not present so Mrs. Trumbo called the meeting to order. Guests were introduced and given a gift of polished agates. Of the 15 students and 17 adults, there were no birthday students present.
- Four Mineral of the Month reports were given and later eight students took minerals to do reports for September. Everyone this night also choose something from the door prize box.
- Show-N-Tell included Joy and Tome sharing from their collections. Kevin gave a report on an Idaho field trip he and his father took to gather garnets and surprised everyone with his generosity of a sample for all. Way to go Kevin!
- The evening activity was on basic wire wrapping. Students each got tiger eye beads, some golden crystals and later some Mexican Crazy Lace to make two different zipper pulls or dangles. Students, along with their parents, experienced the use of various pliers and pencil tools to twist and pull wire into desired designs. The old adage is true, "It's the process, not the product that's important." when learning a new skill. Not one was exactly like another; yet each was lovely and unique. Students gained experience using unfamiliar tools to create something beautiful. When school classmates next month notice the cool zipper pulls, our Juniors can remember to invite them to club.

Mineral of the Month Reports

All tardy reports are due plus:

Uriah on quartz
Lucas on tiger eye
Marcus on garnets
Braden on Ittekkite
Arthur on tiger eye
Kylie on quartz
Sawyer on apophyllite
Andrew on pyrite cubes

Sept. 18th at noon, everyone is invited to the Potluck and live auction at the Keewaydin Park gazebo. Bring a dish or two of food, chairs to sit in, items you wish to sell, and your piggy bank for some good buys. Mark your calendars now for a good time with the adult club members!

Pyrite Cube by Arthur -age 6

The chemical formula of pyrite is FeS_2 . Pyrite is used in energizer batteries. Pyrite is made of iron and sulfur.

Silver by Marcus -age 8

This prized metal has a silver white color and a high metallic luster when it is fresh. Its surface tarnishes easily to dark gray and black. Hardness is 2.5, streak is silver white, and location is hydrothermal veins or by alteration of other minerals.

Shark Teeth by Lukas -age 10

The teeth are fossilized by minerals filling in the pores around the tooth materials. This could take thousands of years which is why the shark teeth are dark instead of light whites or yellows of living shark's teeth. These are found along beaches in Wyoming. Their size is up to about 7 inches or 18cm.

My Dinosaur Bone Facts by Katie -age 8

1. The word fossil comes from the Latin word fossils, which means, "dug up".
2. A fossil is the remains of ancient living things. Fossils of animals, plants or protists occur in sedimentary rock.
3. Sedimentary rock is rock that has formed from materials like sand, mud, and small pieces of rock.
4. Over a period of time, these small pieces of debris are squeezed and are buried under more and more layers of sediment that pile up on top of it. Eventually, they are compressed into sedimentary rock. The fossil of a bone doesn't have any bone in it. A fossilized object has the same shape as the original object, but is more like a rock.
5. When the animals are buried their bodies undergo a change. Water seeps into the minerals in their bodies. The minerals in the bone are replaced by rock-hard minerals. This process is called per-mineral-i-zation. In the end we get a heavy, rock-like copy of the original object -a fossil. The fossil has the same shape as the original object, but is more like a rock.

Federation News

- Larry Hulstrom announced that the case entered by Lakeside at the Albany, Oregon Federation Show scored 100 out of 100 points, receiving a blue ribbon and plaque, as well as the Heddon Trophy for Northwest Petrified Woods plaque. Club members contributing to the prize winning case were Larry Hulstrom, case risers, Frank Omstead, identification labels, and Elmer Ringering, Marty Casto, Don Snyder, Jerry Sorensen and Dom Cataldo who each provided 2 display specimens. Congratulations on the beautiful display.
- Congratulations also go to Josh Hulstrom for his fossil case which won both Northwest and Federation trophies, and Andy Johnson for his blue ribbon case.
- The American Federation asked Evelyn Cataldo to present Don Snyder with a first place Florescent Master plaque from 1989. Better late than never Don.
- Larry presented a slide show highlighting the many and diverse cases on display at the Albany show. Everything from a huge Morganite specimen displayed by the Rice Museum to a Flintstones themed case!
- A reminder, the 2017 Federation show will be hosted by the Bitterroot and Hellsgate Gem and Mineral Societies in Hamilton, Montana, May 19 through the 21st. The Club now has a case with liners dedicated to only Federation shows so how about a jewelry case at the 2017 Hamilton show?

The Fossil Group

will NOT meet in September. The next meeting of the Fossil Group will be October 10th. More information about the October meeting will be in the October *Geode*.

OCTOBER 2016 LGMC ELECTION

At the August Club meeting, the Nominating Committee composed of Mary Lou Omstead, Dave Westland and Wayne Larson nominated the following individuals:

President	Chris Sorensen
Vice President	Bill Hamel
Director	Wayne Larson

There were no nominations received from the floor and the nominations were closed. The official voting will occur at the October meeting.

Sandra Brown Wire-wrapping classes Stones & supplies are included

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

August 20th— 2-4 pm (Earrings) **\$15.00** @ Bead All Bug Beads

August 27th— 2-4 pm (Stone without a hole) **\$25.00** @ Bead All Bug Beads

September 17th— 2-4 pm (wirewrap stone with hole) **\$20.00** @ Kat Millicent Custom Art

September 24th— 2-4 pm (Stone with hole) **\$20.00** @ Bead All Bug Beads

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



Had a great turnout for the Little Naches "Thunder egg" trip. I think the final total was 29! All but 4 were first timers. Pretty sure fun was had by all!
Rhea Bowerly

Mark Your Calendar!!!

Cabbing Class at the Omsteads

5:30 to 9:00

September 20th & 21st

October 18th & 19th

November 15th & 16th

December 20th & 21st (?)

Flintknapping at the Omsteads

5:30 to 9:00

September 8th & 22nd

October 13th & 27th

November 10th

December 8th

Greetings Lakeside Members,

September is just around the corner and I am in the process of packing our travel trailer for our annual rockhunting trip. It is always an exciting time of anticipation. We will be gone for three weeks and I will miss seeing you at the September meeting. Vice President Chris will be in charge of the meeting.

I wanted to remind everyone that November and our annual lapidary contests are just around the corner. Now is the time to finish this year's projects and prepare for the big evening. More details will be in the October issue of *The Geode*.

The national meeting for the AFMS and NFMS was held in Albany, Oregon the last few days of July. Several of our club members attended the convention plus several club members were recognized for their competitive lapidary displays.

Club member **Josh Hulstrom** received the first place NFMS plaque for his fossil display and as a result was bumped up to the AFMS competition level where he also received the AFMS first place plaque.

Club member **Andy Johnson** received a blue ribbon for his beautiful display of Columbia River agates.

The Lakeside club case team of **Elmer Ringering, Marty Casto, Jerry Sorensen, Don Snyder and Dom Cataldo** displayed petrified wood. They were assisted in their efforts by **Larry Hulstrom** and **Frank Omstead**. Larry built the risers for the display and Frank manufactured the name plates. The club case received a perfect score of 100 and the first place plaque from the AFMS plus the Hedin award for the best display of petrified wood.

Enjoy the rest of your summer and I will see you in October. Don't forget the Lakeside picnic on September 18th. Check out the picnic details elsewhere in this issue of *The Geode*.

Evelyn

NFMS Public Lands

Hello to all of you wonderful Rockhounds! This is Ben Odum from the Spokane Rock Rollers Club. I'm your Public Lands Advisory for the NFMS.

For those of you that attended either the mid-year or the annual meeting for the Federation, you heard me talk about a proposal that I feel will help all of us in keeping tabs on issues relating to public lands access. I have found that the majority of people, (including myself), have a hard time keeping track of things, unless it's right there and "In your face" where you're actively able to see it. This it seems, is a real problem when it comes to us rockhounds losing our beloved rockhounding locations.

When it comes to issues with citizens accessing their public lands, one obstacle occurs by how an individual only thinks about it when it is directly affecting them at that particular moment. Then, as that person goes about the regular routines of their life, it goes onto the back burner. Problem is....that issue is still going on and not getting better if it's on the back burner.

Cont. next page

There are a plethora of land access issues going on ALL OVER. However, individuals seem to only focus on their immediate area, (again...I'm guilty of this as well), due to those other areas not directly affecting them right then and there. But those issues most definitely will affect them if they were to travel to that area one day only to find that they are already locked out. My proposed plan is two pronged. The first prong is to establish a comprehensive list of access issues pertaining to our public lands. This is where all of you come into play. I'm only one person. I cannot possibly follow all of the issues out there or even have knowledge of them as they develop in an area that's outside my home range. It is much more efficient and effective to have clubs focus on their immediate rockhounding areas (remember that whole "In your face" statement mentioned earlier?)

To establish a comprehensive list, I would ask that every club in the NFMS spend just a couple of minutes during their monthly meeting each month to ask all attending members if they know of any active land access issues going on in their local area. In addition, ask about public lands that they know of that have already been closed off and affecting them as rockhounds. On the flip side to the negative land access issues, also ask about positive actions/proposals that the local agencies are looking to conduct that will be of help to the rockhounds.

To facilitate communication, assign a person to be that club's Public Lands representative. That person can then take down that information and communicate it back to me. Additionally, I ask that this person also visit the websites to the local agencies in their area and click on their Notices/Proposals section where they can subscribe to updates on any particular action that agency is currently working on in that region. This is actually very crucial in keeping up on what's going on because government agencies tend to avoid making their proposed actions or public meetings blatantly apparent.

Pertinent information that I would find helpful in creating a comprehensive list of areas already affected or in the process of being affected would include:

- 1.** Type of public land affected. -National Forest Service, BLM land, Dept of Fish & Wildlife, State lands, etc.
- 2.** Name of the action that has already impacted an area or will impact that area in the near future. Wilderness area, National Monument, Private Industry contracts, etc. (specific names).
- 3.** Specific regions impacted or to be impacted. -County/counties/state.
- 4.** How this has impacted or will impact rockhounding in your area.
- 5.** Dates: If known, dates pertaining to announcement of proposal, closure, pending status, etc.
- 6.** Any other info that you feel to be pertinent.

The second prong of my plan is to place all relevant land access issues into one convenient location so that all of these issues are "In your face". Our web master for the NFMS has informed me that they can create a special tab on our website for land access issues. Within this tab, one will be able to view three different lists with corresponding information related to each item listed. The three lists I want inside the tab are:

- 1.** Public lands already negatively affected for rockhounding
- 2.** Public lands with potential to be negatively affected for rockhounding in the future.
- 3.** Public lands with potential to be positively affected for rockhounding in the future.

Additionally, a map on our website will be created that shows the above mentioned items with color coding. With both the list and the map, we will be able to have all issues readily "In our face" so that we can tackle them much more efficiently and effectively. As the saying goes.... Knowledge is power! Keep on Rocking!!!!

Ben Odum

nfms_public_lands@yahoo.com

Spokane Rock Rollers, NFMS Public Lands Advisory

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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LAKESIDE GEM & MINERAL CLUB, INC.

PO Box 6652

Kennewick, WA 99336-0603

Club Picnic/Auction September 18th

Set up – 10:00 – 12:00 **Lunch** – 12:00 **Auction** – 1:30

- Club will provide fried chicken and water.
- Please bring a salad or dessert to share.
- Bring a comfortable chair.

70/30 split on items for sale

Donations are welcome.