

# Hatrockhound Gazette 2023

PO Box 1122, Hermiston, Oregon 97838



Meetings at 6:30 on the 2<sup>nd</sup>  
Tuesday of each month  
First Christian Church of  
Hermiston:  
775 West Highland  
(go to back of church)

Officers:  
President – Doug Gill  
V. Pres. – Mike Filarski  
Secretary – Trista Meek  
Treasurer – Mel Lambert  
Members at Large – Laura  
Tiffany, Louise Lambert

Newsletter/Website – Judi Allison,  
1701 NW 11<sup>th</sup> St Hermiston, OR 97838 541-720-4950



Hatrockhounds Gem and Mineral Society is Affiliated with:

The Northwest Federation of Mineralogical Societies  
And The American Federation of Mineralogical Societies



## AFMS Rockhounds “Code of Ethics”

**I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.**

I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.

I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I will use no firearms or blasting material in collecting areas.

I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.

I will leave all gates as found.

I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.

I will discard no burning material - matches, cigarettes, etc.

I will fill all excavation holes which may be dangerous to livestock.

I will not contaminate wells, creeks, or other water supplies.

I will cause no willful damage to collecting material and will take home only what I can reasonably use.

I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.

I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.

I will cooperate with field-trip leaders and those in designated authority in all collecting areas.

I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials

on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.

I will appreciate and protect our heritage of natural resources.

I will observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.

# HATROCKHOUND GAZETTE

## November 2023

### Annual “I Did It” Contest

Tuesday, November 14<sup>th</sup>, 6:30 pm

*Enter once in each of three categories for the possibility of an awesome plaque and the honor of being the winner of your category.*

***Look for details below.***

Mel & Louise and Mike are in charge of treats . .

**“I DID IT” CONTEST - IT’S FUN AND IT’S EASY.**

**WIN A PLAQUE FOR YOUR ACCOMPLISHMENT.**

- ***CHOSE SOMETHING YOU FOUND, SOMETHING YOU BOUGHT AND/OR SOMETHING YOU MADE IN THE LAST YEAR.***
- ***ENTER ONE, TWO OR ALL THREE CATEGORIES.***
- ***BRING YOUR ITEMS TO THE MEETING AND TELL ABOUT THEM***
- ***MEMBERS WILL VOTE ON THE BEST ITEM IN EACH OF THE CATEGORIES.***

***NEW EASIER WEBSITE ADDRESS!!!! HATROCKHOUNDS.ORG***



### Hatrockhounds Minutes

#### Meeting October 10, 2023

President, Doug, called the meeting to order and asked if there were any guests. Jessica introduced her daughter, CeCe.

**Treasurer’s report:** Mel stated that our finances are “healthy”.

**Old Business:** Judi showed those present the design for buttons for the Federation Show. It was agreed that a 1 ½ inch size would be better than one inch. The cost for 200 will be 240. We will plan to sell them for \$3.00 each. All agreed that ordering them would be a good idea. Judi will follow through with that. Judi mentioned that she had purchased sand and necklaces for the Kids’ Corner. She suggested that we needed to get together to plan for what else we need and what we are going to offer in that area, since we will be the ones retaining all the proceeds from there. It was decided that we will meet at Karli’s “Me Shed” on Monday, November 13<sup>th</sup> at 10:00 am for planning and preparation.

**New Business:** October is the month for elections. This year (odd number) President and Secretary are to be elected. Although we had not called for nominations beforehand, we asked for volunteers and/or nominations from the floor. Jessica Millard volunteered to become secretary. With no others stepping up, all heartily agreed to her appointment. Gordon Weber nominated Doug Gill as President and Mel Lambert seconded the motion. With no other nominations and Doug’s approval to continue the position, all agreed to his Presidency for two more years.

Karli told the membership about a place called “Red October Two Mine” in southern Oregon. It is offering free digs for opals until the end of October.

**Announcement:** Hells Canyon Club’s annual show will be October 21-22 in Lewiston, Idaho.

**Door Prizes:** Karli added some Owyhee jasper to her collection. Jessica gained a Botswana agate and Lili delighted in the amethyst crystal she found in her bag.

### Be A Gem!

Karli read a special poem and presented gem trees to Laura for helping her get her saw together and set up, Judi and Lauri for all around help with the Junior program, Todd Crosby for all the rocks he has given her for the Juniors, and Doug for bringing all the goodies to make stuff for the Juniors.

**Program:** We only had three entries for the “rock costume” contest, so we will likely replace it with something else next year. After presentation and voting, Jessica received first prize and one for the best story. Mike received second prize. Acting Secretary Judi Allison

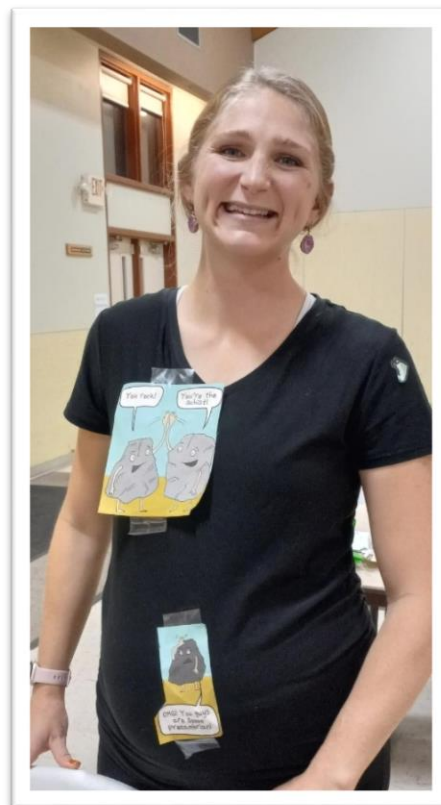
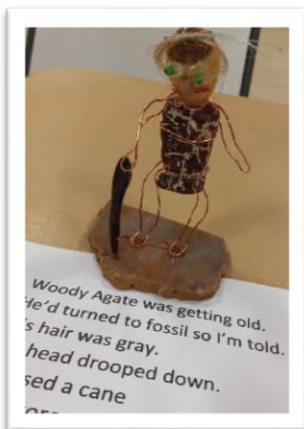
**Executive meeting:** Monday, October 30th, 7:00 at Judi’s Everyone welcome.

**Website** Hatrockhounds.org



**Mike’s rock trying to be an M&M peanut**

**Judi’s old rock**



**Jessica’s “rock” First cartoon “You rock”. “You’re the schist” Second cartoon “OMG You guys are so Precambrian!”**

### Quartz-Did You Know

Often I have heard people confused by the various names for quartz. Is it quartz? Is it agate? What the heck is chalcedony (Kal-sid-nee)? How do you tell the difference? First, whether it's called quartz, agate or chalcedony, they're all quartz with a chemical formula of SiO<sub>2</sub> or silicon dioxide.

Agate is a form of chalcedony, which shows an internal pattern. This may include banding, swirls, 'eyes', spheres, 'water banding', 'moss', tubes and other patterns.

Chalcedony has a micro-crystalline structure, meaning the crystal structure has to be seen under a microscope. It does not have any of the internal patterns found in agates. This is the key difference between agate and chalcedony.

Quartz is essentially found in two forms—Massive or as crystals visible to the naked eye. Massive, like chalcedony, refers to a microcrystalline structure. Full crystals are often seen as clear, smoky, citrine or amethyst but it is also found in other colors and a variety of crystal shapes. Often individual crystals are clear, whereas massive quartz is often either translucent or opaque and often milky. Junior Rockhound October 2023

### HATROCKHOUNDS Gem & Mineral Society

#### Executive Meeting, October 30, 2023

Present: Doug Gill, Mike Filarski, Mel Lambert, Louise Lambert, Judi Allison  
2024 Federation Show

We received the buttons that were printed for the show. They will be \$3.00 each and the club will retain 100% of any sales. We have around 20-25 pounds of colored sand for the Kids' Corner. Judi asked for and received permission to buy a 4' table to make the gem search activity and some baggies and other needed supplies for the Kids' Corner.

Judi shared the individual favors that are made. She also showed what she had purchased for the centerpieces. Mike suggested we use the smaller treasure chests and leave them natural. Judi will purchase four more small ones. It was decided that we will fill them with small thundereggs that Judi will cut and Mike will polish. WE will also add some jewelry and some of the small candy coins, if we find some.

We discussed the layout of the display cases. Mike feels we can have at least 10 in the great room. We will put the balance in the entryway. We need to double check on the viability of our cases to see if we need to borrow any from Lakeside. We will have the admissions desk right at the door and put the Oregon Rock table in the lobby also. Judi will ask Kevin Newcomb of the Lakeside Club to fill a couple of cases with his carved displays as a special feature. She can also add her “rock house” as a special feature.

Judi asked for ideas and suggestions for speakers. Bill Hamel, who belonged to the Lakeside Club had stated he would be willing. Mike suggested George Last speak about the Missoula Floods.

We have Walther Roling to demonstrate cabbing and Mike Zinski for faceting. Judi will ask Kerry Norton about bringing his sphere machine. We could use a wire wrapper and a beader, if available. Judi can ask someone from the Walla Walla Club about those possibilities.

Show hours will be 10-6 Friday, 10-5 Saturday and 10-4 on Sunday. Entry is \$5 per day or \$12 for three days. It was decided that a ¼ inch advertising sheet with a stamp and signature-torn in half could be used for the three day entry.

We discussed the need to get the word out with advertising. Mike will approach Jayson and Tara Steele about the possibility of helping with FB. Judi will check with the library again about arranging for a display in April.

Mike mentioned the possibility of getting fliers to the schools for some possible fieldtrips to the show.

Doug asked what our responsibilities will be at the show, since the Federation will be doing the silent auction.

We will man the admissions desk, kids’ corner, and take care of any needed issues. We will have the usual potluck on Thursday evening at 5 for the dealers and helpers. Although Judi has arranged for someone to prepare the food for the banquet, the room will need to be set up and dishes will need to be washed after the affair. We, of course will have our usual set up and take down of the show.

Judi asked for suggestions for programs for 2024. She will create a questionnaire for the meeting. Suggestions given were Unique Rock, Jeopardy (she has 3 versions) Costume Rock in October, I Did It Contest in November, Christmas Party in December, Picnic in August, Crystals and or match the rocks and descriptions, Wire Wrap with Sandra, Paint Rocks for Juniors, Gem Trees.

November will be the “I Did It” contest. Lamberts and Mike will be in charge of treats.

There will be a sign-up sheet for the Christmas Party for foods.

## **Tremolite Schist**

Schist is really one of the greatest rock types. There are so many variations of this rock with quite interesting mineralization going on. As with all other schists, tremolite schist is a foliated metamorphic rock. Tremolite schist typically forms through contact metamorphism, where the schist is in contact with calcium and magnesium rich siliceous sedimentary rock. It is one of the most colorful, interesting schist types and fairly commonly occurring. What gives this rock its vibrant lavender color is the mineral tremolite. Tremolite is most typically a carbonate-bearing silicate, which appears in a variety of colors ranging from white to pale green to brown to pink to purple. Tremolite schist may appear in any of these colors. In the case of violet to purple tremolite schist it may also be referred to as hexagonite schist, which is not that common. Where the tremolite tends to be fibrous, it may be referred to as asbestos. Typically, tremolite schist has a waxy feel to it and because of this it may be confused with another metamorphic rock, serpentine. Layers or foliation are distinctive in the rock with dark layering of schist rock within the layers of the tremolite.

Tremolite schist doesn’t serve any industrial purpose and is primarily of interest to geologists, mostly as a concern in construction because of the rock’s weak structure, and mineral collectors. Unlike most varieties of schist, tremolite schist is of a more limited distribution. Some localities include Montauban, Québec, Canada; the Singhbhum Shear Zone, India; St. Lawrence County and Balmat in the Adirondack Lowlands, both of New York; Saltdal, Norway; and Walhalla, South Carolina. (Junior Rockhound October 2023)

<https://www.mindat.org/min-4011.html> <https://micro.magnet.fsu.edu/primer/techniques/polarized/gallery/pages/talctremoliteschistsmall.html>

<https://pubs.geoscienceworld.org/gsa/books/book/364/chapter-abstract/3796796/Ultramafic-chlorite-tremolite-olivine-schists?redirectedFrom=fulltext>

## Be a Gem!

By Karli Cook

In a world of toil and strife, be a Gem!  
In a world of hate and lonely, be a Gem!  
In a world of grief and pain, be a Gem!  
In a world of chaos and heartache, be a Gem!  
In a world of selfishness and self-centered, be a Gem!  
In a world falling apart, be a Gem!

Gems sparkle and shine, bringing happiness to all who look.  
Gems take the loneliness and heartache away, if only for a little while.  
Gems help the downtrodden and spread cheer throughout the land.  
Gems heal with power beyond ourselves and bring calm to those who need it.  
Gems stand strong and keep their luster from dulling its shine.  
Gems are precious to all the land. They grow in value the more they are sought.

Are you the Gem who helped today or are you the gem that took it away?  
Did someone else show their Gems to you or did they tarnish their shine for you?  
Precious are those Gems that shine and shine and continue on shining.  
Let us all be the Gems for those that cross our paths and not the dull that the world has.  
Radiant and shining as we go along our way, helping others, and making their day.  
Bless others with your shine today, making it easier for the world to be that way.

You were caught being a Gem. This Gem Tree is for you to remember that helping someone else is the best way for our own gems to shine. Thank you for letting your shine show.

This tree is made of stones that heal. When you feel your shine dulling, hold it in your hand and think of all the times when you shone your brightest and others felt it too. Let go of the negative and take in the positive in life. You are a Gem that others need to see shining. Don't ever give up your shine freely. Nurture it and share it often.

## Thank you for being a Gem!

