

Hatrockhound Gazette 2018

PO Box 1122, Hermiston, Oregon 97838



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

Officers:
President – Bill Shipp
V. Pres. – Mike Filarski
Secretary – Rita Watterson
Treasurer – Mel Lambert
Members at Large – Laura
Tiffany, Doug Gill

Newsletter/Website – Judi Allison, 1701 NW 11th 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 – March 2020 Issue

**March Meeting: Tuesday, March 10, 2020, 6:30 pm
Creating Rock Critters**

We will paint on rocks for at the kids' corner at the show.

Program will be introduced first and the meeting will take place as you work on your projects. Please keep this in mind so we can conduct our business with a minimum of disruptions. Thanks.

Roy & Patty. Tonya & Moe will provide treats

Hatrockhounds Gem and Mineral Society

Meeting Minutes

February 11, 2020

General Information: Even though they have been coming for a while already, Warren Meek and Trista Ford officially joined our club tonight. Welcome.

We began the meeting with a bit of instruction so members could start the process of creating gem trees. Everyone was so engaged we simply continued to work on the trees. We were minus our President and Secretary as Bill had eye surgery and was unable to come, so we had a social time. Mike said he has a couple of dealers that have paid for the show. Don and Anita again brought goodies from the Boardman foodbank leftovers for folks to take.

Door Prizes: Thanks to the generosity of Don and Anita, Chris and Hope we had five door prizes to give out tonight. Anita won the first prize. Her choice was a bracelet made and donated by Chris. Hope chose a bag that housed two small rocks and a slab. Sue chose the collection of rocks donated by Hope. Moe went home with a small slab. Gordon graciously passed his prize of an LED light donated by Don and Anita to one of the kids who were present.

In March we will paint rocks for the show. Laurie said she is gathering some, but if others can bring some that would be great! Thanks.

Program: Our program was the creation of the gem trees for the special Mother's Day prize drawings at the Show. Members who completed trees were given the option of keeping their tree or donating it for a prize. Six individuals opted to donate a tree they had created. Others were excited to keep their trees as evidence of their accomplishments. Tonya also donated a tree she had previously made along with a tree of life key chain.

Executive meeting: Wednesday, February 26, 7:00 at Judi's. Everyone is welcome

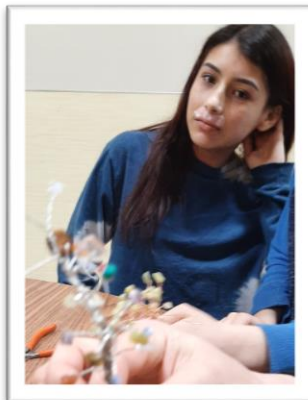
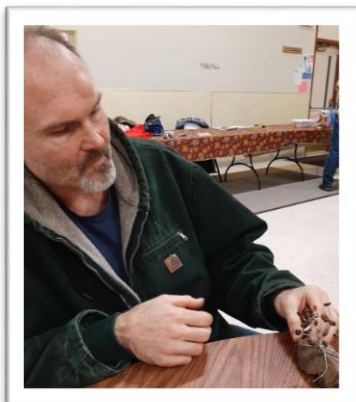
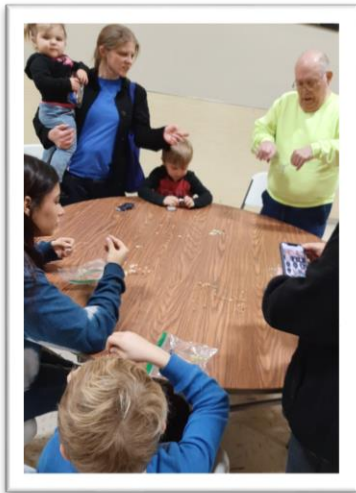
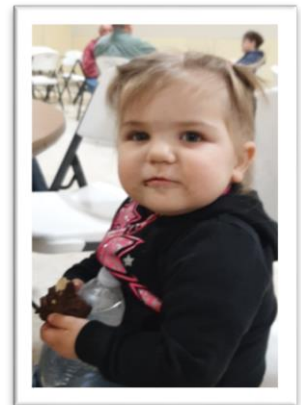
MARCH MEETING: 6:30 pm, March 10th

ROCK PAINTING: We will paint on rocks to be used at the kids' corner at the Show.

WEBSITE: jall23.wixsite.com/hatrockhounds

By Judi Allison

GEM TREE FUN



Answer: Aragonite

Hatrockhound Executive Meeting

Wednesday, February 26, 2020

Present: Judi Allison, Mike Filarski, Doug Gill

Picnic: We spoke to Mel by phone and he will reserve the gazebo at McKenzie Park for Saturday, August 22 for our picnic. The club will furnish fried chicken and water. There will be a list of food items to choose from for sign up. We'll plan on having it at the June and July meetings so everyone will have an opportunity to choose something they want to bring. We thought we would try this to help alleviate too many duplications.

Show Discussion: Mike and Mel are going up to EOTEC tomorrow to pay for the reservation of space for the show. Mike stated he will use the same basic floor plan as last year. He has gotten payment from four dealers so far, and he has had inquiries from other interested parties. The fliers have been ordered at American Printing. Mike is getting some larger ones in the same basic lime green color as usual. They will be at the March 10th meeting for people to take for distribution.

Judi spoke to a crafter she knows about the possibility of some crafters joining the show. There have not been any responses. The crafters are having their show on April 16th. Judi also arranged to have a display in the Library case on the main floor through the month of April. She may also give a program of some sort during that time or in the summer and would love some help in the event it happens. Laurie is going to check with the Irrigon Library about a display there.

Mike is working on advertising – Entertainer, Ruralite, Tidbits and such. Judi suggested he contact these places right away as many need a four to six month window. Judi suggested everyone take a picture of the flier when we have one and post it on Facebook. Then, remember to share it every day until the show. The more times it is shared, the more people it will be inclined to reach.

We also discussed consignment and half day items. We will encourage members to contribute with consignment items for the auction or donations to the half day sales. The consignment items net the seller 70% of what the item is sold for and the club gets 30%. Members can name a minimum price. If you do this remember that 30% of the price, even if it is sold for the minimum amount, goes to the club. As an example, if you put a minimum price of \$5.00 on an item, you would receive a little over \$3.25. This is a way, though, you can make a little money and the club can offer higher quality items and make a bit of profit on the side.

March Meeting: Painting Rocks for Kids Corner: There will be paints and rocks available for the process. If you have some rocks that will work for this endeavor, please bring them along. You don't have to be an artist to take part in this activity. It's fun and helps the club. Roy and Patty are in charge of treats.

Earth Science In the News: A Hum Foretells a New Volcano?

By Jim Brace-Thompson

Deep within the Indian Ocean, scientists worldwide detected a so-called "seismic hum." A recent study suggests the mysterious hum was linked to a new chamber filling with magma—a chamber that resulted in the birth of a new underwater volcano near the Indian Ocean island of Mayotte between Madagascar and Mozambique.

Series of Seismic Activity

Starting in May 2018, a swarm of thousands of earthquakes began in this region, including one as large as magnitude 5.9. These were accompanied by a lowering of the Earth's surface near Mayotte and what some described as the hum of "a large bell or a double bass."

A research team led by scientist Simone Cesca has been monitoring these events, and a French oceanographic team recently confirmed the birth of a submarine volcano.

Scientists fear that as the volcano erupts some 3 kilometers below the ocean surface, there could be significant hazards to areas above the ocean, with earthquakes possibly hitting the island of Mayotte as the underground/underwater magma chamber empties and collapses.

https://www.rockngem.com/earth-science-in-the-news-a-hum-foretells-a-new-volcano/?utm_source=newsletter&utm_medium=email&utm_campaign=rg_newsletter020620

Coming Events

NFMS Show & Convention

April 10-12

Ogden, Utah

If you have never been to a Federation Show, you will find it is fun and informing. There will be a couple of field trips in conjunction with the show. You can go to the Annual Meeting and learn more about the Federation. (Mel Lambert is our Director for this – that means he has voting rights for our club at the meeting.)

Lakeside Gem & Mineral Show

April 18-19

Benton County Fairgrounds

If you can't make it to Utah you can run up to Tri-Cities and take in their annual show. There are different displays and dealers from our show, so that gives a bit of a variety.

Join the American Lands Access Association. (ALAA)

Help protect our rockhounding hobby and keep abreast of proposed changes and legislative actions relative to public lands. Go to amlands.org and click on Membership to find the form to join.

The ALAA is a 501(c)(4) organization. Its purpose is promoting and ensuring the right of the amateur hobby collecting, recreational prospecting and mining, and the use of public and private lands for educational and recreational purposes; and to carry the voice of all amateur collectors and hobbyists to our elected officials, government regulators and public land managers. Contributions to the ALAA are not deductible as charitable contributions for Federal Tax Purposes.

**Annual Membership Fees
Clubs and Societies \$50.00
Individual/Family \$25.00**

Annual Membership Fees are due on or before January 1st of each year. Membership not renewed becomes delinquent on February 15th of each year.

For information on ALAA Membership send email to membership@amlands.org

What Mineral Am I?

I am very similar to the mineral called calcite. Our chemical formulas are the same, calcium carbonate, CaCO₃. Calcite crystallizes in the Trigonal crystal system. I, however, crystallize in the Orthorhombic crystal system. I am named after the locality where my specimens were first studied, Molina de Aragon,

Spain. The shells of marine creatures, like mollusks and clams, are made from me (although we all know that by definition, a mineral is not made by living organisms). I'm not usually found as crystals, but when I am, I can form twinned crystals that are six-sided. Most often I form as masses and as growths like the one pictured here. Specimens like this are called "Flos Ferri" or "Flowers of Iron" because I was found in iron mines in Europe.



What mineral am I?

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