

Hatrockhound Gazette 2024

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 – Doug Gill
V. Pres. – Mike Filarski
Secretary – Jessica Millard
Treasurer – Mel Lambert
Members at Large – Laura
Tiffany, Louise Lambert

Club Contact: Mike Filarski stonemorlin1@netscape.net 541-571-2593
Newsletter/Website – Judi Allison, 1701 NW 11th St, Hermiston, OR 97838 541-720-4950
Hatrockhounds.org



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 - January 2024 Issue

Meeting – January 9, 6:30 PM – Matching Game

See if you can match the items with their names or descriptions. Maybe you will win a prize. 😊

Treats: Jessica (We need more volunteers or we may not have treats- Jonnie and a few others have been very generous with their contributions this last year. Let's help them out.)

December News



There were thirty two people who came and enjoyed our evening of food, fellowship and fun at our annual Christmas Party. We presented the American Federation Rockhound of the Year award to Karli Cook. Congratulations and thanks, Karli!

Executive Business

Members of the executive committee met on Wednesday, December 20th and finalized the calendar for 2024. We used the suggestions from the questionnaire that was provided at the November meeting and added some dates for field trips. We will work out the details for each one as the time draws near. We will again give the church a donation for its use. Mel will also pay the Post office for our box. Remember, if you haven't yet paid your dues, you can remit them to Mel in the Club's mailbox. Things are falling into place for the Show. We will again work on creating gem trees for the Mother's Day prizes and paint rocks for the Kid's Corner.

For Safety Sake

- 10 Happy rockhounds went out, just feeling fine.
One forgot directions, hence proceed nine.
- 9 Eager rockhounds, so not to be late,
One ignored a stop sign, and then there were eight.
- 8 Determined rockhounds, and the sun blazed down from heaven
So hot, one had a heat stroke. Thus there were seven.
- 7 Thoughtful rockhounds were digging with their picks
A flying rock engaged one's eye, and then there were six.
- 6 Silent rockhounds were working hard and did strive to climb a cliff,
One lost his footing and now there were five.
- 5 Wary rockhounds, a cave went in to explore,
One had no light and knew not the way. There emerged just four.
- 4 Worried rockhounds, a desert mine did seek,
But failed to notice a blasting cap, which blew up leaving three.
- 3 Discouraged rockhounds, with their plan gone askew,
Went their separate ways to hunt, and one is still lost, leaving two.
- 2 Just plain scared rockhounds sat feeling quite undone,
Beneath an overhanging rock which gave way leaving one.
- 1 Dejected rockhound sadly thought, "WHAT FOOLS! It's such a crime not to
look at your safety rules!"

(Originally Via The Pterodactyl 2/96, The Clackamette Gem 4/99)

Rock of the Month—Ignimbrite (Sept 2023 Rockhound JR-Jim Urbaniak)

One of the greatest places to see pristine examples of ignimbrites (in-im-brite) close up is within the John Day Fossil Beds National Monument. Entire ridges are comprised of this very hard, unusual rock and eroded pieces can be studied up close, in hand. Ignimbrite is an igneous-extrusive rock created during one of Earth's most destructive volcanic activities. Formed out of a pyroclastic flow, this fast moving mass is made up of volcanic gas, ash, pumice and other rock ranging in size and shape from rounded pebbles to angular chunks of rock to actual small boulders. It may include other volcanic rock such as rhyolite. The pyroclastic flow is super-heated, often reaching temperatures of 1000° Celsius (1832° Fahrenheit) and causing the gas and rock flow to glow orange to red. As the pyroclastic flow collapses upon itself, if it remains super-heated it will form back into solid rock. This forms ignimbrite formations, which is also referred to as welded tuff.

Ignimbrite is typically light in color because of the massive amount of ash and pumice forming the body of the rock. It is not homogenous and may contain many rounded and angular small bits of rock, fractured fragments of rock, large chunks of rock and boulders ranging from many inches across. These bits of rock are typically of varying color, contrasting the main body of the rock. The rock may be porous, due to gas bubble when the rock formed, or completely solid but also very hard. When tapped with a rock hammer or against another piece of the same rock, it makes a slight ringing sound.

Some of the most famous localities for ignimbrite formations, in addition to the John Day Fossil Beds, includes Tuff Canyon in Texas; Taupo Volcanic Zone on the North Island of New Zealand; Valle Grande in Argentina; the Greek island of Santorini in the Aegean Sea, best known as the origin of Plato's fabled Atlantis; the island of Tenerife in the Canary Islands; the island of Pantelleria in Italy; the Valles Caldera in New Mexico; the island of Lipari in Italy; Petroglyph National Monument, also in New Mexico; and Yellowstone National Park.

This rock material, though very hard, generally serves limited industrial uses other than being of interest to geologist. It has been used though for paving stones and as road fill. Ω

(Print this page for future reference-Also on the website under Calendar-hatrockhounds.org)

Hatrockhounds 2024 Calendar

<p>January 9 – Matching Game-Test your knowledge about rock and minerals. Can you match the descriptions to the actual items?</p>
<p>February 13 - Wire Wrapping – It is always fun to learn new techniques. Let's see what we can create. Meet early – Sandra Bryant will instruct us.</p>
<p>March 12 – Gem Tree Creativity. - Let's create some gem trees for Mother's Day Door Prizes at our Annual Show.</p>
<p>April 9 – Painting Rocks – We can use some well created rock painting to add to prizes for our Kids' Corner. Try out your artistry April 20-21- Lakeside Show - Kennewick</p>
<p>May 9 - Annual Show Setup. EOTEC-Potluck for members and Show Dealers May 10- 12 Hosting NFMS Annual Gem and Mineral Show. (Three Days) May 13 – Wagon Ride and Geocaching Excursion (Federation Show offering) May 14 – Show and Tell – Did you buy something fun at the Show? Bring it to show it off.</p>
<p>June 1 – Field Trip – Saddle Mountain (Woods) June 11 – Unique Rock Contest – What is the most unique rock you own? Bring it to the meeting and perhaps win a prize.</p>
<p>July 9 – Jeopardy – Pit your team's knowledge against two others to find out who gets to pick the rock prizes first. July 13- Field Trip - Fossil</p>
<p>August 10 – Field Trip – Middle Fork of the John Day (Wood, Quartz, Etc.) August 17 (Saturday) - Picnic and Silent Auction – Come relax in the Park. Enjoy a potluck lunch with the main dish supplied by the club. After lunch, try your hand at winning a bid for your favorite rock (There is no regular Tuesday meeting in August.)</p>
<p>September 7-8 Marcus Whitman Show – Walla Walla September 10 – “How To” Demonstration – (Maybe we can talk Sandra into helping us create something else.) September 14- Field Trip – Fir Road (Agates)</p>
<p>October 8 - Annual Rock Costume Contest - Your creative juices may come up with a winner such as "pop rocks", "two faced guy" or "punk rock". There are three prizes: 1st place, 2nd place and most creative story, so come join the fun. October 19-20 – Hells Canyon Show – Lewiston</p>
<p>November 12 - "I Did It" Contest - You may enter this contest three times, as there are three categories: "I Made It", "I Found It" and "I Bought It". Items must be within the last year. Winners of each category receive a plaque</p>
<p>December 10 - Annual Christmas Party - Come enjoy good company, good food and fun times. We generally play "rock BINGO" and have a rock related gift exchange. The Club furnishes a main dish, drinks and all the utensils.</p>

Oregon Council of Rock and Mineral Clubs

Our club has opted to be a member of this Council. The cost is a twenty-five cents per member. The Council's primary mission is to promote the interests of all Oregon's recreational rockhounds. This last year the council worked with federal land management (BLM, USFS) to promote continued access to public lands. It distributed updates to member clubs on proposed administrative and legislative actions.

The council has a display case that has been exhibited at various shows. We will ask that the display be included in our 2024 Federation Show. It also maintains communications with Visitors Services Section of the capitol. It has had a Capitol Case display in Salem prior to the buildings upgrade project. It has been indicated that the council will be invited to continue the case when the project is completed. The case holds exhibits from Oregon's member clubs in order to give our lawmakers a first-hand look at our hobby. It is anticipated that the case will be able to be restocked in 2025.

The council also sponsors a reclamation work party at Hampton Butte on National Public Lands Day in partnership with the Prineville BLM. 2023 was the fifth year with forty-three club members and BLM staff participating. The 2024 schedule will again include sponsoring this project. Perhaps our club can preplan to go help with this reclamation. It is a distance, so some overnight camping would probably be warranted.

Northwest Federation of Mineralogical Societies

Are you getting your NFMS Newsletter? Six copies (up to ten) are generally printed and sent out in hard copy. At the NFMS Annual meeting in Montana in August after a long discussion, a vote was taken for clubs to opt to receive the newsletter electronically. It was not really decided how this would be accomplished, but it is something the executive committee has been working on to figure out an equitable way that all folks are served equally and receive the newsletter. As for our club, since we are quite small, and I have the emails for all our members, it would be quite simple to pass it on to everyone. The key, of course, is getting it to those responsible in individual clubs for sending it out. The newsletter is also housed on our NFMS website (northwestfederation.org) so it could be accessed there. One of the main reasons for switching to an electronic version is the cost of printing and mailing a copy to each household in the Federation. The cost for just one issue can run up to \$2500. If we can figure this out; and if we get people involved in taking advantage of the opportunities the Federation offers, perhaps we can offer more possibilities for our membership. Although this seems like a simple issue, it can become complicated. The whole process brings up passionate arguments on both sides. The NFMS is the only Federation (of the seven Federations that make up the American Federation) that provides a hard copy to every household. There are some who believe that doing away with the physical missive would be detrimental to the communication and future of the Federation. Others see an electronic version as a door to the future and a cost effective savings. Some may think the whole argument is silly and should not be fraught with such emotions, but the fact is that it is an issue that needs to be resolved in a manner that will serve the Federation the best way we can. We want to "get this right" so we can continue to serve our membership and provide opportunities for all.

Clean out the trunk,
Sweep out the car,
Haul in the rocks
In cartons and jars.
Down in the basement
Stack them with care;
And five years later,
They will still be there!
(3/99 The Clackamette Gem)

