

# Hatrockhound Gazette 2022

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 – Louise  
Lambert, Laura Tiffany

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 – July 2022 Issue

**July Meeting: Tuesday, July 12, 2022, 6:30 pm**

## **UGLY ROCK CONTEST**

**Seek out a rock you think is not worthy of your love, or perhaps needs your love because it is so ugly! Bring it to the meeting for your fellow rockhounds to judge. If you have the ugliest rock deemed by others, you win the prize!**

**Treats by Judi and Laurie**

**Come for the fun and fellowship!!!**

## **Hatrockhound Meeting Minutes, June 14, 2022**

We had four new people join our meeting tonight. Roy and Patty Frazier came and rejoined the club. They also brought their daughter, Wendy and son, Ronnie, who joined as part of the family. Kathy Humphry was another guest who paid her dues and joined. The fourth guest was Kevin Teater from Pendleton.

President, Doug asked if there were any minutes from the last meeting. Judi gave a general overview of the last meeting, stating that essentially everything discussed was about the show.

Treasurer, Mel was ill tonight, so Mike gave an accounting of the gross take for the show. We had 980 paid attendees, plus all the kids that were there. The door took in @2700, the silent auction before consignment payouts, \$1300, kids' corner just shy of \$600. Our treasury is healthy, having more than any time previously known for at least the last twenty years.

Doug made an observation about the silent auction, stating that the kids are great bidders, because they can be cutthroat and the parents pay for what they bid on.

Mike suggested that May 20-21 would be an ideal weekend to try to obtain for the 2023 show. He said he had attended the Lakeside show which was also busy. He bought door prizes for the meetings, since we forgot to do it at our show.

Don Crumley asked what could be different that would improve the show in any way. Mike mentioned that it would be nice if EOTEC would put in an ATM. Judi mentioned the square that can be used on a phone. Mike suggested that could be researched.

### **Show and Tell**

**Chris** brought some malachite and a sheet of information Karli had supplied her about its properties. Karli stated it was supposed to get rid of negative energy and have healing powers. She said took one to work and gave one to her principal. She also put one in her back pocket one day and felt it helped her.

**Donna** showed off a piece of obsidian and a rock she had gotten on our field trip to the jasper area. She was intrigued by the properties. Mike suggested it was opalized jasper.

**Judi** had bought a selenite heart with a carved design from Sunstones and Such and a small polished thunderegg from "Fred's bed at Richardson's Ranch from Jim Witt. Jim told her that there was not more "Fred's bed", as Fred had died and nobody else had dug there.

Door prizes went to Anita-trilobite, Doug-agate and necklace, Chris petrified wood, Todd-hematite and some other pieces, Judi-turquoise.

Kevin told of his grandmother having had an agate shop in Roseburg and his dad having inherited the stuff. His father had since passed away and he brought the stuff to see if there was something

he could do with it. Members went out to view the items, and after a couple had purchased a couple of things, Judi suggested the club buy the lot. It was agreed and a price of \$200 was reached. After Mike loaded up the bulk of the items in his truck to take to the trailer, a bin full of slabs and some findings was taken inside for members to go through and pick out some for themselves.

Our demonstrator, Rick Tobin was unable to attend as he is fighting cancer. We all wish him well. Don did let Judi know that Anita is a flintknapper. Perhaps we will have to recruit her for a demo. Minutes by acting secretary Judi Allison

*Sadly, Donna tripped and broke her hip the day before our planned field trip. She got a double whammy because she also tested positive for covid. We are happy to say she is on the mend.*

### **Hatrockhound Executive Minutes, June 26, 2022**

Present: Mel and Louise Lambert, Mike Filarski, Judi Allison

Mel passed on new membership forms for Tom and Eileen Moon and Jenni Winnett and her grandchildren Averie and Jackson. Welcome to all.

Mel also gave an accounting of the dollar amount in the treasury. It appears that the show added around \$3500 to the coffers. Our treasury is healthy, having the most in recent memory.

Mel also passed along flyers for the Marysville “Rocktoberfest” to be held October 1<sup>st</sup> and 2<sup>nd</sup> in Monroe, Washington. Judi has flyers for the Federation Show to be held in Hillsboro September 30-October 2. They will be available as reminders for members at the meeting.

The July 12 meeting is slated for the Ugly Rock Contest. Judi will come up with a prize for the winner. Judi and Laurie are in charge of treats.

Since we forgot to purchase our club door prizes from our show vendors, Mike purchased them at the Lakeside Show. We also filled Mel in on the purchase we made from Kevin Teater, and gave him a list of needed reimbursements. We will plan to have some of the rock at the silent auction at the picnic in August.

The picnic will be Saturday, August 20 from 10-2 at McKenzie Park Gazebo. The club will furnish chicken and water, with members bringing side dishes to supplement the meal.

Mike told us that he discovered that our club is technically not a 501c3. Under the list of approximately 30 categories, we fall under 501c7 “Social or Recreational Club” We also can fit under the 501c3, as we provide education, although this category is more commonly considered a Charitable Organization. This information was simply for enlightening purposes, as our method of renewing our nonprofit status remains the same. (We still have to pay the \$50 filing fee.)



*We Finally Made It to The Middle Fork*



## ***PICNIC: SATURDAY, AUGUST 20th***

***10:30-2 MCKENZIE PARK GAZEBO***

Club will furnish chicken, water and utensils.

Please bring a potluck item to share.

(Sign-up Sheet at July Meeting)

SILENT AUCTION - PROCEEDS TO THE CLUB

**NO REGULAR MEETING IN AUGUST.**

**See you September 13<sup>th</sup>.**



### ***Junior News***

The Juniors have been busy with activities. They tried out their rock identification kits and learned about different properties of rocks. They created night lights, thanks to the generosity and help of Todd Crosby. They made one for themselves and one for a “rock buddy” from another area. They then went down by the river to gather some rocks. There is no meeting in July, but we will be back to work in August. Our meetings are the first Saturday of the month from 1-3 at Karli Cook’s place. We love the idea of members coming to share their knowledge and expertise.



## What Minerals Make Paint Colors?

What minerals make paint colors? Have you ever wondered where some of the weird names on crayons and paints come from — Burnt Sienna, Umber, Cobalt Blue, Red Ochre, Coal Black and Titanium White? The names sound cool, but they're not just for fun. These names have a connection to how they're made — they come from the minerals used to make the pigments that give color to the paint and crayons.

While we have nicely packaged, brightly-colored paints and crayons today, people have been creating art for thousands of years without store-bought items. It all started with rocks and dirt. Think petroglyphs and pictographs. People crushed rocks into powder, mixed the powder with water and started creating art on the walls of the caves they called home.

### Common Paint Colors

Ochre - Ochres are earth minerals made of ferrous oxide (rust) mixed with sand and clay. They come in shades of red, yellow, brown and orange.

Sienna - The color Sienna came from Siena, Italy, and the color can be seen in the buildings made from the local earth and clay.

### Using Minerals for Color

By 600 A.D. more colors had been discovered by crushing minerals. For example, Lapis lazuli was used to make a deep bright blue. It was also called Ultramarine, which means “across the sea.” This makes sense because long voyages had to be made to get the stones which are mainly found in Afghanistan.

Ultramarine blue from lapis lazuli was even more precious and expensive than gold! It was saved for special paintings, such as Christian paintings of the Virgin Mary.

Malachite makes a beautiful green and cinnabar can be crushed to make a deep, dark red.

### Deadly Colors

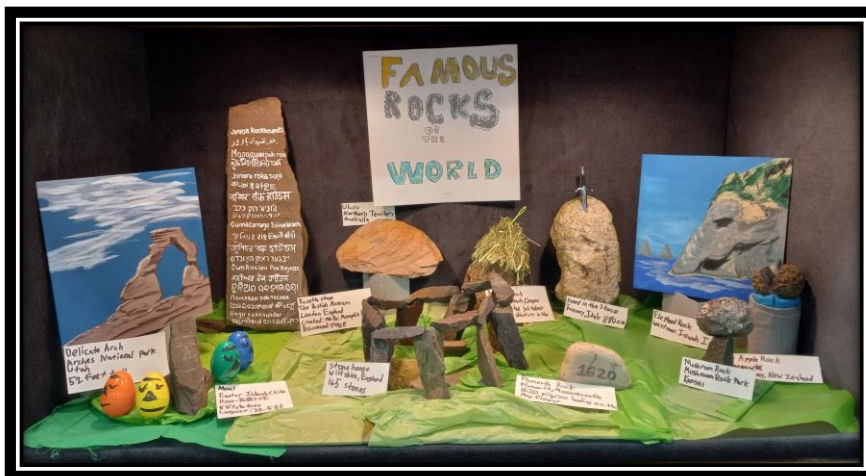
Most pigments today are synthetic, meaning man-made, but safe natural minerals like ochres are still used. It was found over time that some natural mineral pigments are toxic and harmful to people.

The U.S. Capitol building was once coated in bright white lead paint. Lead was used in paint because of the brilliant white color it achieved. For years, no one associated the lead with ailments that many painters got. Now we know that lead is deadly and it's no longer in use in paint!

School busses used to be covered in a toxic chromium paint that was called School Bus Chrome. Not anymore! Thankfully, the same yellow can now be made safely. All children's paints and crayons are non-toxic now, as well as many paints for adults.

Scheele's Green, made from copper, sodium carbonate and arsenious oxide, has been implicated in the death of the French emperor, Napoleon. His entire house was painted with this vibrant green that unfortunately releases the poison arsenic into the air.

*This Rock & Gem Kids column about what minerals make paint colors previously appeared in Rock & Gem magazine. Story by Sally Williams Admin June 6, 2022*



Junior member, Teddy, created this display for the show. He plans to refine it and enter it in competition at the Northwest Federation Show in Hillsboro September 30-October 2. He is an example of what encouragement of our youth can do. Best Wishes, Teddy!!