

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 – Doug Gill
V. Pres. – Mike Filarski
Secretary – Judi Allison
Treasurer – Mel Lambert

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

November 2018

Annual “I Did It” Contest

Tuesday, November 13th, 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.

Shannon & Gene 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.***



Hatrockhounds Gem and Mineral Society

Meeting Minutes October 9, 2018

We again had a small count, nineteen members and guest, Sue Marion. President, Doug Gill opened the meeting by calling for a treasurer’s report.

Treasurer: Mel Lambert reported the amount in our treasury. He has issued checks for \$50 to Northwest Federation Endowment Fund in memory of Alan Grossmiller, \$50 to the Secretary of State for our nonprofit status and \$23.75 to Judi for miscellaneous reimbursement. The auction at the picnic brought in \$137.25.

General Business:

Secretary Report: Judi asked for suggestions for future meetings. She has made up a possible list and will bring it to the next meeting for members to comment and make suggestions. We will also have sign up for treats for 2019 and sign up for the Christmas Party for food dishes. Dues are also payable at any time until the end of the year for 2019.

Nominating Committee: The committee of Mel Lambert and Laurie Ellis did not find any nominees for the position of President. (We do need one. It is not that difficult a job. Please consider volunteering.) They presented Rita Watterson as the volunteer for secretary. Joe Garcia made a motion to accept her nomination with Stan Sloan giving a second. Motion carried with a raise of hands. Her duties will begin in January.

Presentation: President, Doug presented Bill Shipp and Rita Watterson with a plaque as our Rockhounds of the Year for 2018. Congratulations! (See a write up and photo in the newsletter.)

Show: Mike reported he had talked with Brad at EOTEC. Our show dates are set for May 10-11, 2019. The cost with adjustments was quoted at \$2100. Mike has to clarify if that is for ½ the great room or the whole room before going forward with the possibility of having crafters added to the venue to fill in the space and help defray some of the additional cost. If we use the entire building we will solicit the crafters. Rita volunteered to check with Monica, Manager of Mit-Co who ran the farmers market this summer.

Door Prizes: Door prizes went to Joe – a lab created green alum crystal cluster, and Mike – a collection of miscellaneous small polished free forms.

Show and Tell: We had no one bring a show and tell this evening.

Program: There were six entries for the Rock Costume Contest. Joe won first with “Igor”, Mike second with his “Monster Rock”, and Judi won for the story.

Executive meeting: Wednesday, October 24, 7:00 at Judi’s. Everyone is welcome

NOVEMBER MEETING: “I DID IT” Contest, Tuesday, November 13th, 6:30 pm

WEBSITE: jall23.wixsite.com/Hatrockhounds Secretary, Judi Allison



Igor the
monster
rock
First
Place
Second
Place
Monster
Rock



The Rockin’ Trio
Three Rockin’ Ladies are friends from down under.
Named Crystal Quartz, Sue Septarian and Theda
Thunder.
They are as old as the hills and move not a bit.
Yet, at any party they are quite a hit.
Crystal, with her green eyes, sparkles in the sun.
Sally’s unique pattern intrigues everyone.
While Theda has her own unique way,
She can measure up any day.
They came to visit to show off their stuff.
They are mighty fine, even in the rough.
So if you’re happy to meet them, as I know you must be.
Cast a vote in their favor, and they’ll gain a prize you see.
Best Story

Hatrockhound Executive Meeting

Wednesday, October 24, 2018

Present: Mike Filarski, Mel Lambert, Judi Allison, Bill Shipp, Rita Watterson

Show: The planned dates will be May 11-12, 2019. Mike spoke again with Brad at EOTEC to verify some of the previous information. The quoted price of \$2100 is for the entire room for the two days. We decided to continue to keep it strictly a gem and mineral show rather than bringing in crafters. The contracts will reflect a twenty-five cents per foot increase to help offset some of the additional cost of the building. With the entire room, we will plan to have all dealers inside, and Mike will invite a couple more. We also felt that we will be able to accommodate the display cases inside the large room so that they will be more visible to the public. We discussed the need to get the word out to more people, so if anyone has ideas for publicity, please be proactive and help get the word out. We discussed working to get various kinds of advertising out earlier in the year. We need to utilize any publicity we can get from the Chamber, since we have been members and pay dues. Rita and Bill are again willing to solicit for donations from the various stores to cover the cost of food and supplies.

Audit: Those present perused the books and found all to be in line back through 2017. Transactions are accounted for, and the balance agrees with that of the bank.

November Meeting:

This will be our annual “I Did It” Contest. Judi will prepare the necessary forms. The plaques have been purchased. Bill Shipp stated that he is willing to run for President. We will call for additional nominations and have an official vote at the November meeting.

Reminder: dues are due. \$12 per person, \$20 for a couple, \$25 for a family and \$3 for a Junior member. We will have a sign-up sheet for 2019 treats and a form for suggestions for the 2019 calendar at the meeting. We will also have a food sign up for the Christmas Party. The club will again furnish meat and vegetarian lasagna, punch and the dishes. We will ask the membership if they again want a rock related gift exchange of items of a value no greater than \$10. We will plan to play rock BINGO. The club will furnish rocks, but you are welcome to make some donations to add to the fun. The Christmas Party will be on the usual club evening, Tuesday, December 11th, starting at 6:00 pm instead of 6:30. There will be no formal business meeting.

Executive Meetings: There will not be an executive meeting in November. December executive meeting possibly Wednesday, December 19??

Judi Allison, Secretary

Rockhounds of the Year 2018

President, Doug Gill presented our recipients with a plaque and read their contributions that were published in the AFMS Newsletter. Congratulations, Rita and Bill, and a big thank you!

Hatrockhounds Gem and Mineral Society present **Bill Shipp and Rita Watterson** as our 2018 Rockhounds of the year. They not only initiated the task of soliciting donations from local stores with sufficient donations to cover the cost of our show's potluck, continental breakfasts and offerings of liquids for the dealers and workers, they also did the shopping and took charge of all related aspects at the show. Bill is serving on our Executive Board and Rita volunteered to do a radio spot promoting our show, as well as take on secretarial duties. They are active, contributing members and we thank them for their volunteerism.



Where Does All the Gold Come From?

Here's what geologists know about the Earth: The Earth has layers. The outer layer is called the crust (and there are two kinds of crust, the continental crust and the oceanic crust). The middle layer is called the mantle. And the center of the Earth is the core.

Geologists have determined that the Earth's core is made of nickel and iron. They also have determined that when the Earth was very young, and very hot, and probably liquid, iron and nickel was pulled into the center of the Earth. Iron and nickel moved to the center of the early Earth because they are so dense. Nickel has a specific gravity of 8.9. Iron has a specific gravity of 7.2.

Think of it this way: very heavy, very dense metals moved to the center of the Earth because they are so heavy and dense. Geologists think that all of the iron and nickel that is in the core came from huge asteroids that hit the very young Earth. The iron melted and was pulled to the core. We know that asteroids have a lot of iron in them because meteorites that come to Earth today are often mostly iron and nickel. It is possible that one of these asteroids was as big as the planet, Pluto!

So, if this is true, then other heavy and dense metals, like gold (which has a specific gravity of 19.32!) should have also moved to the center or core of the Earth. **BUT IT DID NOT!** The gold is found in the crust of the Earth. Since gold is found in the crust, instead of in the core where we would expect to find it, then it must have been added to the Earth after the Earth had separated into its layers of core, mantle and crust.

The big question, then, is "Where did all the gold come from?" Geologists and other scientists believe that the gold we find in the Earth's crust was delivered to the Earth by meteorites! (From Mini Miner October 2018)

Just a Reminder

- ❖ Our Annual Christmas Party will be in December on our regular meeting night-December 13th. We will start at 6:00 pm and have a pot luck dinner with the club furnishing lasagna, punch, water and dishes. There will be a sign up for side dishes, main dishes, salads and desserts at the November meeting.
- ❖ We will do a gift exchange for those who wish to partake. The value should be no more than \$10 and related to the rockhounding hobby. If it is specifically for a man or woman, please mark that on the outside. If you wish to sign who the gift is from, please put it on the inside, as we will be doing a game that doesn't need a name.
- ❖ We will plan to have our rock Bingo again this year. The club will furnish rocks, but if you also have some you would like to donate, please bring them along.!

