

# Hatrockhound Gazette 2018

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 – 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 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 2019 Issue

**July Meeting: Tuesday, July 9, 2019, 6:30 pm**  
**TEST OF TRUE TRIVIA**

**Put on your thinking caps and find out how much you know.  
You will be pitted against an opposing team, so let's see who can  
come out on top of the TRIVIA pile! (Prizes)**

**Treats by Bill and Rita  
Come for the fun of it!!!**

## Hatrockhounds Gem and Mineral Society

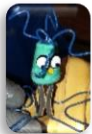
### Meeting Minutes June 11, 2019

The meeting came to order with a small membership number of 12. Our guest, June Rosenberg is interested in joining our club. Rick Tobin, Steven Sontag, Dana Mueller and Mary Lou and Frank Omstead were all guests from the Lakeside Club who came to present our evening's program. Welcome everyone!

**Treasurer's Report:** Due to an emergency on the Treasurer's part, we had no report.

**Field Trip:** There will be a field trip to look for Ellensburg Blue on Saturday, June 29<sup>th</sup>. It is \$20 to dig and \$5 to surface find. The amount covers anything you may find. A regular vehicle will make it. Perhaps you can car pool. Meet at Crossroads in Umatilla at 5:45 am. Field trip coordinators are Rita and Bill. You can reach them for details at 541-303-3216 or 503-302-2585.

**Spud Fest:** The Spud Fest (formerly the Fun Fest) will be in Hermiston on Saturday, July 13<sup>th</sup>. A space is \$40, with the deadline for reservation and payment on June 29<sup>th</sup>. We discussed reserving a space, as in the past, for members to sell rock related items. The stipulation is that those who desire to sell will promote the club with information and flyers to be supplied by the club. If a person wishes to take part it is their responsibility to provide all items needed for set up. They will also be responsible for their own setup and teardown and manning the booth. There is not a limit on the number of members who would share the booth. All are eligible, but each must take on his/her own responsibility. The club will simply pay for the space for promotional purposes. Judi Allison moved and Randy Free seconded that the club pay for the booth again this year. Motion carried. Judi will send out and email to the membership to ascertain if anyone wishes to take part. If so, we will then take care of the registration and fee.



**Door Prizes:** Prizes were won by our guests, June Rosenberg, Dana Mueller and Frank Omstead. Frank passed, so another name was drawn. Judi Allison was the lucky member.

### Show and Tell:

Sue Jones brought some rocks from Arizona. She was wanting an identification. Some felt they might be Peacock Copper ore and chrysocolla or variscite.



**Program:** The guests from the Lakeside Club put on a very informative and enthusiastic demonstration of the Knapping process. Members Randy, Dave and Bill also tried their hand at the process.

**Executive meeting: Monday, June 24, 2019 at 7:00 pm at Judi's. (Everyone welcome)**

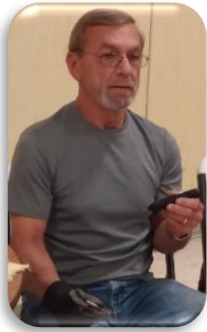
**JULY MEETING: 6:30 pm, July 9th TEST YOURSELF WITH TRIVIA**

**WEBSITE: [jall23.wixsite.com/hatrockhounds](http://jall23.wixsite.com/hatrockhounds)**

Rita Watterson, Secretary (Typed by Judi Allison)



**FOR SALE: Twenty-three inch ceramic kiln with all the supports, stilts and plates. Asking \$1000. Valued between \$3000-4000. Call Stan Sloan 480-495-1862**



*A Good Time Was Had By All*

### **Hatrockhound Executive Meeting**

**Monday, June 24, 2019**

**Present:** Mel Lambert, Judi Allison, Bill Shipp, Doug Gill

**Treasurer:** Mel brought the mail which included a copy of the current NFMS Directory and a list of Mineral related Museums in the Northwest for the club. There is also a Directory to be used for a door prize. One letter included payment from Mary Goff to become a member. Welcome Mary. Mel also gave a Treasurer's report which included our funds as of May 31<sup>st</sup>. Money paid out to members for the consignment on the silent auction was \$72.45 to Sandra Bryant and \$53.85 to Jerry and Chris Sorensen. (\$20 of Chris and Jerry's was retained for membership dues.) \$18.43 was also paid to Judi Allison for reimbursement for door prize bags and prizes for the Ugly Rock Contest.

**July Meeting:** A trivia game is listed as the activity for the meeting. Judi will create some sort of a contest akin to the Rock Jeopardy Game related to some rock trivia. (There might be some small prize for the teams for participation.) Bill and Rita are listed for refreshments. Judi will call Irish Howard and ask if she can also bring something.

**Picnic:** Our picnic is slated for Saturday, August 17<sup>th</sup>. There will not be a regular Tuesday meeting in August. The gazebo at McKenzie Park is reserved from 10-2. We will plan to gather by 11:30, have lunch by noon, and then have our silent auction. We will have a regular silent auction. If members wish to donate for the auction that will be wonderful. (Perhaps a goodie? Or other "rockish" related item?) All the proceeds from the auction go to the club.

We decided to forgo any issues with chicken and supply makings for sandwiches. Judi will purchase ham, turkey, cheese, lettuce, tomato, condiments and bread product for such. The club will also furnish water. Please bring a side dish/salad or dessert to share and any other beverage you might like to drink. You may also want to bring a folding chair.

**Miscellaneous:** We commented that, although our attendance was small for the flint knapping demonstration, those who attended were very attentive. Mel, Bill and Doug discussed how one could make the tools that were used by the demonstrators.

No one is going to be available to maintain a booth at the Spud Fest, so we will forgo purchasing one. Laurie Ellis will have a face painting booth and offered to put out club flyers for us. Thanks, Laurie. We will need to get some to her.

Bill anticipated about a half dozen people were planning on going on the field trip to look for Ellensburg Blue.

**Meetings and Newsletter:** There will not be a July Executive Meeting. The next Executive Meeting will be Wednesday, August 28<sup>th</sup> at 7:00 pm at Judi's. Remember, all are invited. No August Newsletter or Regular Meeting.

## ***PICNIC: SATURDAY, AUGUST 17<sup>TH</sup> 11-2***

### ***MCKENZIE PARK GAZEBO***

**Club will furnish meats, cheeses and other sandwich fixings; water and utensils.**

**Please bring a pot luck item to share.**

**SILENT AUCTION -PROCEEDS TO THE CLUB**

**NO REGULAR MEETING IN AUGUST. See you September 10<sup>th</sup>.**



**Agate** /'ægət/ is a rock consisting primarily of cryptocrystalline silica, chiefly chalcedony, alternating with microgranular quartz. It is characterized by its fineness of grain and variety of color.

Although agates may be found in various kinds of host rock, they are classically associated with volcanic rocks and can be common in certain metamorphic rocks.<sup>[1]</sup>



Most agates occur as **nodules** in **volcanic** rocks or ancient **lavas**, in former cavities produced by **volatiles** in the original molten mass, which were then filled, wholly or partially, by siliceous matter deposited in regular layers upon the walls. Agate has also been known to fill veins or cracks in volcanic or altered rock underlain by granitic intrusive masses. Such agates, when cut **transversely**, exhibit a succession of **parallel** lines, often of extreme **tenuity**, giving a banded appearance to the section. Such stones are known as *banded agate*, *riband agate* and *striped agate*. . .

. . . Agates can also be found in sedimentary rocks. They need a cavity to form, so they are typically seen in limestone, **dolomite**, and shale which may have shells, tree branches, or roots in them that later decay away. With the void created, silica-rich fluids can enter the cavity and precipitate **chalcedony** in curved bands forming agates. Other quartz classes like amethyst or opal may then form the inner-most band inside the **geode**.<sup>[5]</sup>

From Wikipedia, the free encyclopedia