

Place:
Arden Community Hall
636 Hall Rd
Arden, WA



Club Meetings:
Third Tuesday of the Month
Time: 6:00PM

The Panorama Prospector

September 2019

PANORAMA GEM AND MINERAL CLUB

August Club Picnic

By: Sheila Stratton

On a beautiful summer evening on Tuesday, August 20th, the club held its annual picnic in the park area of Arden Community Center. It was very well attended with everyone contributing delicious dishes which filled an entire table. A very special thank you to Rick and Chana McDougald for purchasing the hamburgers and hot dogs and to Jim Peters and Maurice McPherson for providing the grills and doing the barbecuing. Overall, it was a fun evening of food, fellowship, and sharing about summer trips.



Continued Page 4

Yakima Valley Museum

By: Sharon Bogford

The Yakima Valley Museum is located at – 2105 Tieton Drive, Yakima, WA. They are open 10-5 Tuesday thru Saturday. Admission is \$7 Adults, \$5 Seniors, \$5 Children 5-18, and \$18 Family.

The museums Geology exhibition has 2,640 geological specimens in the collection. It contains a large collection of 464 Ellensburg Blue agates collected by Dr. Hal Bergen and his wife Marjory. The collection consists of specimens from around the world.

The Fossilized Wood exhibition has 220 specimens of fossilized wood. Most of the collection is from Ginkgo Petrified Forest, Trout Lake, and Yakima Ridge. The best of the collection is on view in the Helen N. Jewett Basalt Gallery. Installed in 2008, four Miocene tree trunks and ten and slabs of wood have been installed. The variety of trees, elm, honey locust, hickory, maple, oak, Douglas fir, Sweet Gum, shows how different the environment was 15 million years ago in the Yakima Valley.

On August 10th, I had the opportunity to visit the Yakima Valley Museum, located within the city of Yakima. It is a significant museum with a wide variety of displays, but my intent was to focus on the new display featuring the petrified wood logs found by Clyde Friend in 2007.

Clyde Friend purchased the property on the eastern portion of Yakima Ridge in 1978 and additional acreage in the 1990's. Prior owners as well as he

himself had found pieces of petrified wood throughout the years, but it wasn't until he bulldozed a new road that he found the "forest" of petrified logs. (There are various articles about this find online.) It is unique in that the logs are in an upright position, but with no root balls or limbs associated with them. They are surrounded by pillow basalts, indicating that they were in water when the lava engulfed them.

The museum display is small but well labeled, with beautifully polished cross sections of each of the kinds of trees found there so far. The cross sections are displayed on top of replicas of the bark and stumps of their modern counterparts.



The location of the original find is not accessible to the public, so this is the only opportunity to see some of the logs in person.



Petrified Maple

The lower level of the museum has a nice section on northwest geologic history and a collection of minerals specimens and fossils found in the area. The mammoth tusk found in Moxee is on display (in its original plaster cast), as well as other fossils.



Mammoth Tusk Found in Moxee



Tusks and Teeth of a Gomphothere Found Near Selah in 1963.

If you are in the Yakima area, the museum is well worth visiting. Their website is www.yakimavalleymuseum.org

- Cabochon Classes –

By: Jim Retzer

This last month four members took advantage of my cabochon classes. They had the opportunity to not only cut their own cabochon but to pick up some information on the how to determine what to cut and how to decide what section of a stone to cut out. We went over all the steps, from cutting the original slabs to the final polishing of the cabochon.

The first two students, Jim Peters and Rick McDougald, utilized material I had on hand for students to use. Jim used some Porcelain Jasper from the Wiley Wells area south of Blyth California. Rick used some green aventurine from Omak Washington.



Showing Rick How to Grind His Preform Cabochon



Monitoring Rick's Progress

In the second class Holly Cupp and Anni Sebright elected to bring their own material to cut. Holly utilized a great piece of Chrysocolla and Anni used a brown brecciated jasper she got from the club's silent auction. Both made beautiful cabochons.



Jim's Cabochon



Holly Cutting Out Her Preform on the Trim Saw and Forming Her Cabochon.



Holly's Chrysocolla Cabochon on the Left and Anni's Jasper Cabochon on the Right.

Meeting Minutes

Continued from Page 1

There was no official meeting held. President Rick McDougald brought up the selling of the equipment from the club shop that had been housed on the property of Gene Fisher. The equipment was brought to the meeting for people to examine what will be auctioned off. Rick made a motion to auction the equipment off at the November meeting. The motion was seconded and it was unanimously voted to have the auction in November. It was brought up that the money goes into the general fund and not the scholarship fund. This was also agreed upon. If you have any questions about the equipment, please contact Rick McDougald or Johnie Pitman.

Rick's Ramblings September 2019 A Few Words from the Club President

Continued

On the subject of the Club's Rock Shop Equipment, attending members decided to auction it at the November Auction. We agreed that the proceeds will go back into the Club's general fund.

Elections are coming! September is when the nominating committee will be created. In October, the nominations will be announced. The elections will be held in November before the auction.

We are nearing the end of my year of service. Who will be our next president?

Rick's Ramblings September 2019 A Few Words from the Club President

Be sure to check our EVENTS page on our website, panoramagem.com, for current field trips.

FIELD TRIP: September 18, 2019 to McDermitt, NV for a few days to look for Agates, Purple cow, Garry Green, Thunder Eggs, Jaspers, Petrified and Agatized wood, and Opals (whew!)

A huge THANK YOU goes to the volunteers who made the Annual BBQ Picnic a success: Sherryl Sinn for guiding the setting-up and for washing dishes and cleaning up afterward. Thanks to Maurice McPherson and Jim Peters for manning their Grills. And thank you to everyone who set up and put away chairs and tables.

Thanks to Jim Retzer for offering to have 1 or 2 people at a time for cabochon training at his home. It's a valuable experience. Take advantage of it if you can - he is very good teacher!

Lapidary and Jewelry Instruction

Are you interested in learning cabochon cutting or basic silver and jewelry work? I am offering my time to help you out. The instruction is free, and I will supply the cabochon material unless you have something specific you want to cut. If you are interested in jewelry or silver work contact me for information. I like to keep the instruction to no more than 2 people at a time and I am available most any time except Tuesdays and Fridays. You can contact me at **559-738-2593** or by e-mail at **Jimrocks@recycledhistory.com**.

September 18 - McDermitt, NV Field Trip

By: Rick McDougald

Scot Jackson's leading another Field Trip! (Ain't he somethin', folks?) This time, it's to McDermitt, Nevada (or is it Oregon?) We'll saddle up an' head out on Wednesday, September 18th, 2019 – the day after our Sept. meeting in Arden.

Here's a list of what we might encounter there (list is courtesy of Mike Wood):

Garry Green/Larsonite – private claim.

Purple Cow- Private claim. (Purple cow and Larsonite can be purchased at the local rock shop.)

Red, Yellow, Picture, and Wonderstone Jaspers

Petrified and Agatized wood

Thunder Eggs

Green, white, and black Opal

Agates and Carnival Glass Agates

Chicken Track Jasper – A picture jasper with pastel colors. Called Chicken Track due to the top of the rock looking like a bunch of chicken tracks.

Large, car-sized agate boulders at the Cordero Mine (about 6 miles SW of McDermitt)

Carnival glass agate

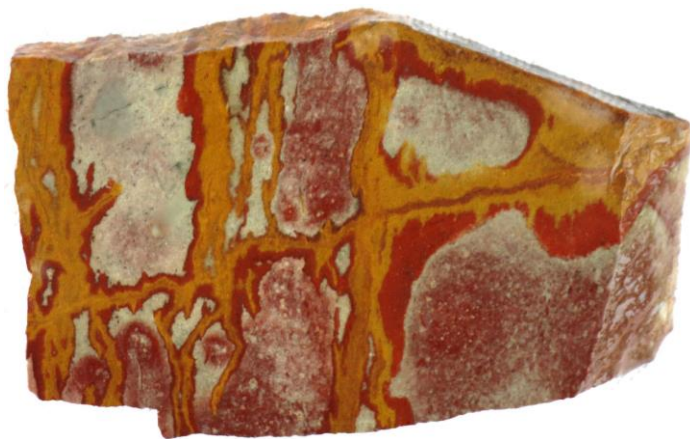
Also, bring 5 buckets.

McDermitt Loop:

<https://goo.gl/maps/77RZWjV4Hsk7tDzXA>

Identify the “Rock or Mineral”

Last month's mineral:



Last month's mineral is Noreena Jasper, a silicate pelite (mudstone) that forms in the same geological formation as Munjina Stone. Both occur in the Jeerinah Formation, a part of the Fortescue Group in the Hamersley Basin in the Pilbara region of Western Australia 700 miles north of Perth. It is a

Jasper from the chalcedony family, which is a microcrystalline quartz that contains up to 20% foreign material. The foreign material is what determines the colorful patterns in the gemstone.

It is named after Noreena Station, the name of the property where it was found and is now mined. This material is mined solely by Glenn Archer of Outback Mining.

Noreena Jasper tends to break into angular pieces which contain wonderful "geometric", abstract designs. It has a display of grays, reds, yellows, and oranges. Often the bright colors look like flames. Until the rock is cut into a designer cabochon, you do not know what will be revealed.

Noreena Jasper is around a 7 on the Mohs Hardness Scale.

This is a great stone to work with since it polishes up nicely and is very durable. This makes it good for setting in jewelry. The explosive combination of colors makes each piece unique on its own.

This month's rock or mineral:



Membership Dues:

\$20.00 per household per year is due to the club Treasurer Frank Stratton on the third Tuesday of November for regular members. Dues can also be sent to: Panorama Gem and Mineral Club c/o Johnie Pitman, 701 B Williams Lake Rd, Colville, WA 99114.

Webpage: <http://panoramagem.com/>

Contact: Rick McDougald, President, pres-pgmc@hotmail.com

We, **The Panorama Gem and Mineral Club**, are a multi-faceted group of mineral-minded people. Our proud members include some real gems, a few fossils, and even some diamonds in the rough. A few have lost some of their marbles, but they know where to get more! A few need to polish their coordination because they are always tumbling! And some are miners who use the “silver pick” as their tool of choice! It should be crystal clear, that we all enjoy this unique conglomeration and above all else we strive to **HAVE FUN**. And we never throw stones (away).

If you have any particular interest you would like to see articles on feel free to contact me at jimrocks@recycledhistory.com or let me know at our next meeting on **Aug 20, 2019**

Refreshment Schedule for 2019

Last names that begin with the letters posted bring refreshments for that month

January – N, O, P

February – Q, R, S, T

March – W, A, B, C

April – D, E, F, G

May – H, I, J

June – K, L, M

July – N, O, P

August – Club Picnic

September – Q, R, S, T

October – W, A, B, C

November – D, E, F, G

December – Christmas Party

Panorama Gem and Mineral Club: Organizational Chart

Officers

President:	Rick McDougald	Pres-pgmc@hotmail.com	509-675-0237
Vice-President:	Bob Bristow	Bristow@theofficenet.com	509-935-4375
Secretary:	Sheila Stratton	skstratton11@gmail.com	509-207-8506
Treasurer:	Frank Stratton	frstratton@outlook.com	509-207-8503
Trustee 1:	Sherryl Sinn	sherrylsinn@gmail.com	509-684-6093
Trustee 2:	Dennis Gibbens	dddgibbens@yahoo.com	509-684-3532
Trustee 3:	Jim Peters	JimNbetty17@gmail.com	509-937-2238

Committee Chairs

Program Coordinator:			
Hospitality:	Sherryl Sinn	sherrylsinn@gmail.com	509-684-6093
Club Shop:	Gene Fisher	295 Gold Creek Loop Rd, Colville, WA 99114	509-684-8546
Printer:	Joe Barreca	2109 Hwy 25 South, Kettle Falls, WA 99141	509-680-6357
Newsletter:	Jim Retzer	Jimrocks@recycledhistory.com	509-738-2503
Show Chair	Johnie Pitman	jgpitman@wildblue.net	509-684-8887