

Place: Arden
Community Club
Hall Rd
Arden, WA



Time 7:00 PM
Third Tuesday
April - September
6:00 PM October -
March & August

The Panorama Prospector

November 2016

Minutes October 18, 2016

Our new schedule had President Bruce Hurley calling the meeting to order shortly after 6 p.m.. We'll continue that schedule through March of 2017.

There have been over 300 grab bags sewn already with a little more than 300 still to be made. More volunteers took fabric home to help with the sewing.

Officers for 2017 will remain the same, but please consider sharing your talents and volunteering for an office next year. Sherryl Sinn agreed to fill the Trustee position. Becky Dobbs will be the chair person for the field trips with Bob Bristow, Joe Barreca, Bruce Hurley and Scot Jackson helping. Deborah Danielson is taking her retirement seriously as she and Mark are planning a lot of traveling. Ginger Pitman and Sherryl Sinn will be coordinating the coffee hour. It was voted to stay with the alphabetical snack listing. E, F and G will be the November snack hosts. The club will pay for the liquid refreshments. Becky Dobbs will continue to work with the monthly door prizes.

Thank you to all the people scouting out our field trips including the pre-trips making sure we have permission, the roads are passable and accessible and if there are good specimens. Please remember to include all your contact information when signing up for a field trip and be sure to notify a member of the field trip committee if you are unable to attend. If you plan to take children along, make sure you have a medical release. The field trip committee hopes to have at least 6 trip ideas by January.

Deborah Danielson was the October door prize winner.

Joe Barreca would appreciate any articles and/or stories for the newsletter. *See Page 3*

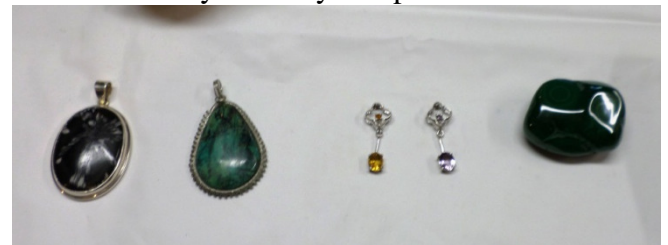
It's Auction Time!

by Johnie Pitman and Joe Barreca



[Blue Agate Necklace for the auction.]

November 15th is the meeting that the club auctions off a wide range of rock items to support our scholarship fund. Some of the club's founders were teachers and they would be proud of this tradition. Many of our club's members know a great deal on a rock item when they see one and the auction is always a lively and profitable affair.



[Some of the items up for bids at the auction]



[Box of raw Fire Agate]

Johnie Pitman has put together a list of items he is bringing to the auction. If you have any you would like to contribute, that would be great. We try to keep it so everyone has a chance for something they would like but the meeting does not run too long.

1. Hand held black light, long and short wave.
2. Rock Rascal Dop Pot (new)
3. Citrine set in sterling silver necklace retail \$35
4. Amethyst set in sterling silver necklace retail \$35
5. Blue agate necklace, very nice
6. Turquoise set in sterling silver necklace retail \$20
7. Unknown black stone necklace in sterling silver retail \$20
8. Malachite
9. Small piece of jade
10. Toredor (probably Teredo) wood from Oregon
11. Mexican coconut
12. Small obsidian sphere
13. Box of fire agate (needs worked on to find the fire)
14. Prehnite
15. Box of misc. fossils
16. Box of Brazilian agates
17. 5 gallon bucket of petrified wood
18. 1"x10" slab of petrified wood
19. Book "Minerals and Man"
20. Book " The Story of Geology"
- 21-22. two pieces of amethyst
23. Small rock clock
24. Small box of small thunder eggs



[9 sets of rock on square netting ready to grout]

There will also be several other items and rocks so limit the number of items that you donate to one or two per family. If we run out of time or buyers I will keep what is left to put in the silent auctions at the meeting next year.



[Dop Pot and short and long wave UV light]

November is when dues are due, and little lambs eat ivy.

November is also the annual scholarship auction. Any donations are welcome. Rocks or anything you've acquired or made and wish to donate is also welcome. Cash and checks are welcome for purchases.

6 p.m. meeting time for our Tuesday night November 15th meeting.

end



[Uncut Jasper pieces.]

Some information about where some of these items came from is needed I think. The collection that came from Montana last year included some Watermelon Tourmaline that I took to Quartzsite, AZ last winter. The best price I could get there was \$300 but I had to take half (\$150) in trade from the dealers tables and the other half in cash. Items 3,4,6, and 7 came from his tables, items 8,14,21,22 and 23 was purchased with the cash. Some of the other items that were purchased have already been sold at the monthly meetings.



Johnie's Jabber

It has been suggested that we open our meetings with the pledge of allegiance to the flag. Lots of other clubs do this.

Just a reminder that November is the time to renew your dues for another year and they have gone up and are now \$20 for the family.

Viking Chain Class

Sharon Borgford



[Viking chain]

Several members met with Sharon Borgford prior to the October meeting to work on more Viking Knit projects. Viking Knitting is a wire weaving method first used by actual Vikings in the 9th century A.D. The photos show various stages of making a woven segment that can then be incorporated into jewelry.

Sharon does not have any more workshops scheduled just yet, but there are several who were unable to participate due to schedule conflicts, and future workshops can be planned. She is happy to talk with anyone who might have questions.



Chips From The Outcrop

By Bruce Hurley

First as a resident of Las Vegas and lately from farther-away Washington, I have watched with interest the continuing change of land status of the Mohave Desert in California. In the 1980s the Mohave was an enjoyable place to visit, having great desert scenery and rocks to collect, few people and primarily historic traces of human impact on the land. However, the number of people visiting the Mohave was increasing and there was some occasional vandalism, usually the theft of old mining equipment, such as ore cars, from abandoned sites. At the urging of wilderness proponents, in 1994 California Senator Barbara Feinstein pushed through Congress a bill setting aside more than 105 million acres (over 100,000 square miles) of the Mohave from most forms of public access, including rockhounding. Over the next 22 years Senator Feinstein and others tried to pass additional bills to set aside more of the Mohave as wilderness areas. However, Congress refused to act on these attempts, primarily following the multiple-use concept of public land management.

In a typical response when legislation which he favored is not passed by Congress, President Barack Obama on February 12, 2016, set aside by executive order an additional four new national monuments, encompassing an additional 1.8 million acres of the Mohave Desert. The 1994 bill encompassed approximately 75% of known rock collecting areas in southern California; Mr. Obama's new national monuments have potentially closed a large number of the remaining sites. The rationale for these closures cited by the wilderness, conservation and environmentalist proponents who advocated them is to protect the areas, including the rocks, from man.

Unfortunately, closure of much of the Mohave Desert to rock collecting does not protect these rocks from sun, water, wind and gravity, the primary causes of weathering and erosion. Indeed, in most cases erosion is what has exposed these collecting sites in the first place. For example, one locality in the new Mohave Trails National Monument is the famous Marble Mountains trilobite locality, exposed in the wall of a deep

gulch produced by flash flood erosion. This locality is one of the best exposures of Lower Cambrian Period fossils in the western United States, with these fossils delicately preserved in the soft clay of the fine-grained Latham Shale.



The Latham Shale Exposure in the Marble Mountains, California

(Courtesy of Wikipedia)

But this type of delicate preservation comes at a price. Once surfaces of the Latham Shale are exposed to the harsh environment of the Mohave for even a few months, the shale begins to decompose, with the fossils quickly disintegrating. With time, cycles of sun, heat, cold and moisture weather the rock deep into the subsurface, and along with occasional flash floods and rock slides, will eventually destroy the entire locality. And only those specimens collected by man will be preserved for the future. Whether collected by professional paleontologists or amateurs, they will be all that remains to record these half-billion-year-old creatures, the dominant animals of their time.



A Delicately-Preserved *Olenellus clarki* from the Latham Shale

From the eventual fate of the Marble Mountains trilobite locality and other similar sites closed to collection by all but a small number of researchers, there is a lesson to be learned. Regardless of the good intentions of those who push for ever-more regulation of our public lands, without understanding the full impacts of their actions, they can unintentionally destroy some of the very things they want to protect. Be careful what you wish for, especially when you do not understand all of its potential consequences. Benign neglect of exposed collecting sites is not protection, but their eventual doom.

Touchstone Gallery

Deborah Danielson has forwarded us a series of photos from the Touchstone Gallery, 320 NSR 89A Suite 14, Sedona, AZ 86336, 928-204-4405. This store is part of a franchise with headquarters in New Mexico. The specimens in these pictures are way out of the price range for most of the members of our club. But the pictures are nice.



This unit of emerald green fluorite from South Africa can be yours for \$1,879.



This aragonite (really just calcium carbonate) from Morocco is relatively cheap at \$279. It is "freeform" from a cave.



These are pyrite cubes on quartz. Actually the quartz is thousands of tiny crystals and the piece itself must be huge judging from the size of the price sign. The price itself is good-sized too, \$13,975. It is out of the Mundo Nuevo Mine, Huamachuco, Sandez Carrion Province, Peru, in case you want to go down and find some for yourself.



This piece of native copper from Michigan may be easier to get to. And in case you need an amethyst butterfly for the living room, they have just the thing for you, but I can't quite see the price on this one, but am pretty sure it is out of my price range.



Membership Dues:

\$20.00 per household per year is due to the club Treasurer Johnie Pitman (address below) on the third Tuesday of November for regular members.

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

Contact: Bruce Hurley, President, 509-413-2768.

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).

Auction Meeting

The monthly club meetings at the Arden Community Center will begin at 6 PM. The entertainment will be our annual rock auction. Bring something to sell and some money to buy it back with :-).

I think Deborah Danielson has one last meal up her sleeve but the first letters on the snack list are E, D and G. Next month is our Christmas potluck.

Giant Jade stone uncovered in Myanmar



A giant jade stone weighing 175 tons has been uncovered by miners in Myanmar.

The stone is 4.3m (14ft) high and 5.8m (19ft) long, and is reportedly worth an estimated \$170m (£140m).

It was found in a mine in the jade-producing Kachin state, in the north of the country. Myanmar, also known as Burma, is the source of nearly all of the world's finest jadeite, a near-translucent green stone.

The jade industry is responsible for nearly half of the country's GDP.

One of its biggest markets is neighboring China, where it is known as the "stone of heaven".

Panorama Gem and Mineral Club: Organizational Chart

Officers:			
President:	Bruce Hurley	10617 W. Lakeside Lane, Nine Mile Falls, WA 99026	509-413-2768
Vice-President:	Bob Bristow	PO Box 1165; 2567 Mud Lake Rd. Chewelah WA 99109	509-935-4375
Secretary:	Anni Sebright	POB 293, Clayton, WA 99110	509-276-2693
Treasurer:	Johnie Pitman	701 B Williams Lake Rd, Colville, WA 99114	509-684-8887
Trustee 2:	Gene Fisher	295 Gold Creek Loop Rd, Colville, WA 99114	509-684-8546
Trustee 3:	Bill Allen	2633 Highline Rd, Chewelah, WA 99109	935-8779, 936-2446
Trustee 1:	Becky Dobbs	968 Phillpott Rd, Colville, WA 99114	509-684-6931
Committee Chairs			
Program Coordinator:	Bev Bockman	1750 N Havichur Loop, Post Falls, ID 83854	208-773-5384
Hospitality:	Debora Danielson	1365 Arthur Ct, Kettle Falls, WA 99141	509-960-1535
Club Shop:	Gene Fisher	295 Gold Creek Loop Rd, Colville, WA 99114	509-684-8546
Historian:	Carol Price	PO Box 77, Laurier, WA 99146	509-684-2857
Newsletter:	Joseph Barreca	2109 Hwy 25 South, Kettle Falls, WA 99141	509-738-6155
Show Chair	Bill Allen	2633 Highline Rd, Chewelah, WA 99109	935-8779, 936-2446