

Place: Arden
Community Club
Hall Rd
Arden, WA



Time: 6:00 PM
Third Tuesday
Each Month
(Jan.-Dec.)

The Panorama Prospector

March 2016

Panorama Gem and Mineral Club

February 17, 2016, Minutes

by Anni Sebright

President Bruce Hurley opened the meeting and then turned it over to Bill Allen for the finalization of the Rock Show. There are 19 display cases to be filled, but we can fill 22. It was moved and seconded to buy 5 cases for a total of \$200 from the Rock Rollers. We can borrow some cases, but they will only sell us 5.

Sharon Borgford has developed a new science study packet for the schools. It includes a Treasure Hunt booklet to be handed out to the kids as they arrive. Observing the comings and goings from the welcome desk, Sharon and Anne Ott's work was appreciated by young and old alike. Duncan Lickey is developing posters for next year's show, too.

Duncan was among the "stricken" at showtime. Luci Bristow was hatching a fresh germ, too. Fritz Johnson is recovering from eye surgery. Rex and Mable Barrans are ailing and prayers for any and all are appreciated. Daniel Lundy was bouncing around as though he'd never had a sick day in his life, and that ends the organ recital.

Bob Bristow has new member brochures available, and several people snagged them from the welcome table.

Bob brought the large green donated rock, probably serpentine, where it was bid on and went home with Bill Allen to meet his carving tools.

Deborah Danielson and Sherryl Sinn's alphabetical/monthly list of snack and juice providers will undergo some revision but was met with approval. If you are unable to furnish snacks for your assigned alphabetical month, it is your responsibility to trade months with someone.

Treasurer Johnie Pitman has paid for the
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The Rock Show

by Joseph Barreca



[Sharon Borgford & Anne Ott @ Treasure Station]

The 2016 Gem and Mineral Show was a huge success, not just in terms of attendance or income, but largely also due to the introduction of a new educational feature, the Treasure Hunt. Treasure Hunt Booklets were distributed at the welcome desk. Each booklet contained questions that could be filled in with names of rocks and other geological information from around the show. When a kid completed his or her booklet, they could turn it in and get it stamped with a dinosaur footprint at the Treasure Station and receive a free polished rock for their effort.

This idea changed the dynamic of the show for the kids from one of gambling at the wheel of fortune or ring toss for most of their entertainment to an educational adventure into the world of rocks. That change in turn made the outing a more supportable field trip for the schools and encouraged more participation from schools who bussed kids into the show all day Friday.

Duncan Lickey also upped the educational value of the show with a large display of how different types of rocks relate to different geological events. That display will be expanded

Club's Liability Insurance and our American Land Access dues.

Johnie and Ginger still have an assortment of donated rocks for sale. The profits benefit the scholarship fund. They'll still be auction and silent auction fodder.

Bob Bristow, Jerry Novak and Bruce Hurley are braving the mud to scout out field trip sites. Thanks, guys.

A new group picture was mentioned as a possibility for the August picnic gathering. Smile in the mirror practice starts NOW!

A video on garnets completed our February meeting.

Remember! March is our last meeting to start at 6 p.m. April sees us going back to the 7 p.m. start time.

end

with samples of the rocks involved to go along with the drawings of the events.



[Duncan's display of rocks and geology]

Along with the treasure map, Sharon assembled a Earth Science Resource Packet that included information on fluorescent minerals, the ice age in the Colville Valley, glaciers, a geology word search, the Geologic Time Scale, Minerals in our daily lives, minerals in a smartphone and a geologic map of Washington. She gave the packet to teachers who were bringing their students to the rocks show.

Sharon estimates that 500 of the treasure maps were used at the show. That number includes copies of the treasure hunt booklets copied and printed by the teachers besides the ones printed by the club and handed out at the door.

As if that was not enough educational entertainment going on, the students from the Riverwood School brought crossword puzzles with a geologic theme. Many of their answers were too tough for the rockhounds at the show!

Adding to the educational content of the show were our display cases. Again, Sharon wins the prize (I wish we had one) for the most informative display case. It had miniature dinosaurs along with a cast of a dinosaur footprint, bones and explanations of dinosaur



[Sharon's Dinosaur Display case] classification and identification. One of the classier parts of the display was a painting of a baby dinosaur inside an egg on a rock that was shaped like a dinosaur egg. I don't know about you, but as a kid, I was fascinated by dinosaurs and would have loved to see a display case like this one.



[Scott Jackson at the wheel of fortune.]

That is not to say that our other games and booths were any-the-less active. We don't have numbers from all of the show activities and donations, but general income was up and the vendors reported even better sales than in years past. So congratulations to the whole club for another outstanding effort!

“The Ice Age Floods, A Perspective From Above and Within”



Join us for an Ice Age Floods discussion with a difference! Tom Tabbert presents new video footage of the Ice Age Flood features recorded from his flying Trike!

FREE AND OPEN TO THE PUBLIC

LECTURE - Ice Age Flood presentation. Date is April 22 @ 7 pm. Location: Community College Theater in Colville Washington



Speaker Tom Tabbert will present new video footage of the Ice Age Floods from Lake Missoula to the Wallula Gap and Lake Lewis using his flying Trike, a unique type of aircraft that offers a breathtaking perspective. He will explore Flood features, carved canyons, potholes, and scabland washes that will give floodies a new viewpoint of these fascinating geologic events and the means by which Tabbert visits them. His presentation will mix flying with geologic facts to give you more of the geologic WOW!

Tom is a graduate of the University of Wisconsin with a degree in Geology. His career however, led him to a tenure flying in the Navy aboard the USS Nimitz carrier before settling into his present career as a company consultant for knee and hip replacement. He began flying Trikes four years ago and today his passion brings flying and Geology together in a unique format. Much of his video work can be viewed today by visiting youtube.com/ttabbs.



This event is being sponsored by the Friends of the Little Pend Oreille Wildlife Refuge.

Chips From The Outcrop

By Bruce Hurley

Our 2016 Panorama Gem and Mineral Show was held March 4-5, and by all accounts was a success. Attendance was good, and participation by the local elementary schools was welcome again this year. The 4H-Club once more provided good choices of healthy foods for the event. Even the weather cooperated, for the most part. Except for a few minor items, things went very well indeed.

One of those minor items, however, is something which will require the efforts of more of our members, and an investment of time well before the next show. The original purpose of club shows was to display the rocks, minerals, and fossils collected by club members, and jewelry and lapidary items produced from these materials. These displays not only attracted new members but also provided educational information about those rocks, mineral and fossils found near the club's location. These displays are still a very important ingredient of club shows.

The Panorama Club now has twenty display cases of our own, not a great many cases for a club with more than eighty members. Yet, this year more than half of those cases contained multiple displays from just a half-dozen members. While I am pleased that these folks provided multiple displays, it would be more representative of the club as a whole if more members were involved in showing their materials. It would also allow those members who currently scramble to put together multiple cases the opportunity to spend more time on the explanatory materials for single cases, which are a major part of the educational value of the show.

Therefore, if you have rock, mineral, fossil or lapidary specimens, please consider what you might like to display at next year's show. The club provides the cases and liners, and there are a number of members who can help get you started on how to make a display. All you really need are the items to be shown and some thoughts on what you want to say about them. A good case does not require Smithsonian-level specimens; the art is often in how things are displayed and the supporting information for



the case. This process requires effort, but it is fun to look at your case once it comes together, and to watch other people

enjoy it during the show.

Refreshments

Sheryl Sinn and Deborah Danielson worked out the following New Refreshment Schedule per the discussion at the Feb. 16th meeting :

March	"G" and "H"	(no "I" found)
April	"J" and "K"	
May	"L" and "M"	
June	"N", "O", "P"	no "Q"
July	"R", "S", "V"	no "T" or "U"
August	club picnic	sign up sheet
September	"W" and "A"	no "X", "Y", "Z"
October	"B" and "C"	
November	"D", "E", "F"	
December	Christmas party	sign up sheet

Sheryl and Deborah counted members last names in alphabetical order – and assigned those letters to the months to work out to about 6 or 7 each month, with the exception of the last two. Since some members listed in our roster live out of town, we know they won't attend and won't bring refreshments.

Johnie's Jabber

Due to the weather, wonderful cooperation from the schools and advertising, the attendance at the show is up. Accurate numbers are hard to come by, there were 10 3rd and 4th grade classes from Colville and some home schooled youngsters. Nearly 500 Treasure Hunt booklets were given out, (the Treasure Hunt project that Sharon Borgford put together was a huge success. Thanks Sharon!) That doesn't count the younger kids. There were almost 400 door prize tickets filled out by adults and another 200 or more that didn't bother.

The vendors reported good sales and the club income was up about 15% from last year. We don't have all of the bills in yet so final results from the show aren't available.



We did purchase 5 more display cases from the Rock Rollers Club giving us a total of 22.

The Grand Prize, a large amethyst cluster, was won by Rosie Kennedy, she was delighted.

[This was not our cluster but it was similar.]

New online exhibit

The Minerals of Missouri

An online exhibit of spectacular specimens compiled from the personal collection of Kevin Conroy. Take a tour of the mineral wealth of the mines and road-cuts of the Show-Me State.

Now on display at the Virtual Museum of Geology:
www.virtualmuseumofgeology.com

Virtual Museum of Geology
 Reference Collection • Mineral & Fossil Shop

The California Monuments

John Martin, President of the California Federation of Mineralogical Societies has issued a policy statement in regard to the designation of new national monuments in California. "In light of recent



developments the California Federation of Mineralogical Societies has decided to refrain from sponsoring, leading or participating in any collecting fieldtrips into the stated below regions of Southern California until the final Management Plans are finalized, published and become effective. Collecting of

Rocks, Minerals and Fossils in the Southern California Deserts and National Forests was delivered a catastrophic disappointment this year with the creating of four new National Monuments by Executive Order. In 2015 the San Gabriel National Monument was created and closed several collecting areas which now lie within its boundaries. On February 12, 2016 President Obama created three new National Monuments in the deserts of Southern California. The Mojave Trails National Monument, the Sand to Snow National Monument and the Castle Mountains National Monuments all were created by Executive Orders... More information will be distributed as it becomes available."

Comments Needed!!!

Blue Mountains Resiliency Project – Comments needed

Posted by [Big D keepitopen](#) on February 26, 2016

It is important that you and every person you know comments on this.

We wanted to give notice of the current comment period for the Blue Mountains Resiliency Project. This proposal will impact the Wallowa-Whitman, Umatilla and Ochoco National Forest.

Link to scoping letter – [Blue Mountains Resiliency Scoping Letter](#)

The project proposes to complete massive vegetative treatments within all three administrative units in response to the poor conditions our public lands due to the mismanagement of the Forest Service Supervisors Offices Baker, Pendleton and Prineville. FAFA stands in support of such treatments to reduce fuel loads on the landscape, we are very aware though as to how such projects are used to manipulate public support to things that are harmful to the communities in the area.

Items to comment on –

1. There is no delineation of which roads are currently identified as “closed” for public to comment in the scoping period. Roads Identified as “currently closed” should be mapped, and displayed for public comment during scoping period so that an accurate assessment of current road uses by the public are identified as to not cause undo hardship on planners or local residents.
2. Define “improve existing road networks” does that mean fixing roads to minimize impacts, or decommissioning roads to meet ESA standards that negatively impact the local residents.
3. There is no definition is found for each of these “connected actions” of system road reconstruction, road maintenance, or re-closure of roads opened to implement treatments (this goes back to item 1. Roads stated as “currently closed” need to be presented to the public in scoping to allow them to comment on the current status of the roads.
4. No list of potential best management practices and design criteria are presented in the scoping letter for the public to be able to comment on potential treatments.
5. I support the statement on Page 9 of the scoping letter of “maintaining current road densities” but the scoping letter does not adequately delineate what roads are currently identified as closed or open on each forest so I can not given an adequate comments to the scoping letter as presented.

Email comments to – r6restorationprojects@fs.fed.us

Mail comments to – Blue Mountains Restoration Strategy Team Lead
72510 Coyote Rd.
Pendleton, OR 97801

This message was sent to the club by Hidemi Kira, president of the Northwest Association of Mineralogical Societies as was the previous article forwarded from the California Association of Mineralogical Societies. It was also forwarded by Shirley Leeson of the American Lands Access Association.

Membership Dues:

\$15.00 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).

New Meeting Time 6 PM Tuesdays till April

The program for this month is a video entitled "**K uu T' ahn Rock Markings: Stories in Stone**". I'm sure we will have the usual miner rock show and auction along with reports on the annual rock show's successes and ideas for next year.

Beware that the next day is **St Patrick's Day** and there will be some refreshments along that theme. You might want to do something green yourself.

<u>Trip</u>	<u>Mineral</u>	<u>Date</u>	<u>Meeting Time/Place</u>
Evans Quarry	(calcite, dolomite)	4/16/16 (Sat.)	Harvest Foods, Kettle Falls, 9:00 am
Stonerose Quarry, Republic	(plant fossils)	4/30/16 (Sat.)	Harvest Foods, Kettle Falls, 8:00 am
Omak	(aventurine)	5/14/16 (Sat.)	Harvest Foods, Kettle Falls, 9:00 am
Flagstaff Mountain	(barite)	5/22/16 (Sun.)	Harvest Foods, Kettle Falls, 9:00 am
Horseshoe Mountain	(quartz)	6/11/16 (Sat.)	Harvest Foods, Kettle Falls, 9:00 am
Adams Mountain	(epidote, quartz)	7/9/16 (Sat.)	Gasoline station, Fruitland, 10:00 am
Metaline Falls quarry	(trilobites, brachiopods)	7/23/16 (Sat.)	Train station, Ione, 10:00 am
Emerald Creek; Clarkia Bowl, ID	(garnets; plant/fish fossils)	8/13,14,15,16	Yoke's Fresh Market, Deer Park, 9:00 am

The field trip committee has drafted this schedule of field trips for 2016. We will be discussing these trips at the next meeting.

Vinyl Labels: Barreca Vineyards has an ever-growing supply of vinyl labels, 1 1/4" by 4". These labels do not mold or dissolve in water, great for sticking to sample rocks with time, place and rock type. Contact Joe Barreca, 738-6155, if you could use some free labels.

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	509-738-9260
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