

Place: Arden  
Community Club  
Hall Rd  
Arden, WA



Time: 7:00 PM  
Third Tuesday  
Each Month  
(Jan.-Dec.)

## The Panorama Prospector

### February 2013

#### Minutes January 15, 2013

*By Luci Bristow*

The meeting was brought to order with the newly elected officers presiding. President Bruce Hurley welcomed everyone. Bruce acknowledged Johnie for his service of 10 years as President of this Club. The President stated that he has some formative plans for rock hunting this year.

Bill Allen, Chair of the Rock Show gave an overview of the Show. The Show is being held in the Ag and Trade Center at the Colville Fair Grounds. The Show will be March 28, 29, and 30, 2013. The hours of the Show are: March 28 – Setup – 8 AM to 5 PM; March 29 – 8:30 AM to 6 PM; March 30 – 8:00 AM to 5:00 PM. We will start tearing down the Show at 5:00 PM.

Snacks for the mornings of the Show will be provided by: 28<sup>th</sup> – Bill Allen; 29<sup>th</sup> – Bill Lupton; 30<sup>th</sup> – Jan Hurley.

The hourly door prizes will be provided. Each vendor will be asked to contribute one item for this purpose. A discussion was held concerning the grand prize. Bill Allen mentioned that he could provide a salt lamp. A motion was made, seconded and passed, that Bill provide the salt lamp.

Bill had the Floor Plan completed. We have one vendor booth still available. We will need help in the following areas: Wheel of Fortune, Grab Bags, Silent Auction, and Ring Toss. We have several people who have tentatively agreed to do these functions, however, there are no firm commitments at this time. We are also in need of tumbled rocks. If you have some available, please talk to Bill.

Bill Lupton will be handling our famous Black Light Cave. At this time, there are several tentative people who have said they would help, however, we have no firm commitments at this time.

We do need people to sign-up for

Continued on page 2

#### Winter Field Trip

*By Johnie Pitman*



[Camille Bateman showing how designs are made.]

It was a cold night but the warm welcome we received from Colville Monument Works was great. Our last field trip took us to the offices of the monument works to see the process of sand blasting for the lettering and pictures that can be carved into head stones and other rocks. It starts with a design which can be done by computer and personal preference input. Then a pattern is printed and placed on the stone. This has varying levels of difficulty from designs, to rough/ smooth or flat/ round rocks. The size of the rock and lettering can make the engraving tricky. The grit used is zirconium silicate sized 36/80 grit which is reused as it is vacuumed and swept from the blasting cabinet. When the pattern has been patiently and firmly applied, the rock is placed on a table, leveled and squared to the blasting machine, then placed in the blasting cabinet which makes about 6 passes over the rock depending on the hardness of the rock/slab. The rock is cleaned and paint is applied to the inside of the lettering.

Camille Bateman said that most of the customers coming into the store are in a somber mood but

*Minutes continued from page 1*

Display Cases. Please talk with Bill if you are interested in obtaining one.

Luci Bristow will be in place at the door. She will need help, so please be expecting a call from her. Johnie Pitman and Luci will be providing the tickets for admission. We will also have the Scholarship Jar for donations at the door. She will be providing nametags for the vendors again this year.

The Spirit Summit 4-H Club will be providing lunch and food for sale at the Show. They did an outstanding job last year and we are looking forward to having them again this year.

Kay Lupton was asked to provide the road signs. We will need new ones because of the new location for the Show. We do have some old ones that can be reworked.

President Bruce stated that we need newsletter input from our members, such as rock trips, fortune hunting (!), etc.

A reminder was made that we really need to keep the desserts and snacks simple for our meetings. Refreshments to be provided at next meeting by: Jan Hurley, Kay Lupton, Suzanne Andrew, Bill Allen will provide Apple Cider.

President Bruce will be asking an individual to take Luci's place as Meeting Hospitality person. You need to be aware that this individual will be in "charge" of the kitchen, meaning making coffee, making sure we have supplies for snacks, and making sure the kitchen and meeting areas are cleaned and if needed mopped. Garbage is also a responsibility since they do not pick up here.

Chairman Bill asked Joe Barreca if he could provide flyers for our show by mid-February. Joe agreed to this.

Our new Treasurer, Johnie, gave the treasurer's report. **Field Trip:** January 22, 2013 Colville Monument Works Main Street in Colville 6:00 PM.

A reminder was made that the Club's Shop is open at 11:00 AM on Saturdays at Scot Jackson's home.

The meeting was concluded with a very interesting video on Dinosaurs. Many of us are dinosaur enthusiasts.

**Reminder:** Bill Allen would like to have a meeting concerning the Rock Show at **6:00 PM** on February 19, 2013.

she can make signs and rock decorations with sayings on them for individual gifts etc, pet memorials with your rock or theirs'. I really liked a rock with a quail on it. One I may have printed for an upcoming family reunion just to get the family fun started is: "Mom liked me the best!". Johnie has taken a couple of rocks he and his sister found while rock hounding in New Mexico and had them engraved on for a Christmas



present. There is a beautiful solid slab table, some Lazy Susans, and benches all made of rock. Very pretty stuff which would last forever. So if you get an idea for your rocks or want to see some ideas go by the Colville Monument Works and check it out, the club had a very enjoyable/informative visit. Thank you for a fun evening and the donuts with chocolate milk.

## **Bridges to the Past**

*Patrick Farneman*

### **A Primitive Skills Gathering In NE Washington!**

We wanted to fill you in on a few new things at Bridges to the Past. With this new year comes a few changes.

**Some bad news:** We will be having fewer small workshops this year...

And **some GOOD NEWS!** we are having more multi-day immersion opportunities!!!

We found it difficult to keep up with a busy schedule of smaller workshops so we have switched to the GATHERING. What is a gathering? It's a place where lots of instructors meet in one place at one time to offer classes to many students over several days of camping & good times. This offers YOU, the student, a

chance to learn many subjects from a selection of the best teachers around. There are several successful primitive skills gatherings around the country and we decided it was long overdue for our region. We sincerely hope that Between the Rivers becomes an annual reunion for like-minded folks interested in the skills of our ancestors, sustainable living and self-sufficiency. Please see our website for more details:

<http://www.bridgestothepast.org/Home/between-the-rivers-gathering>

OF COURSE we will still have a few one-day and evening classes throughout the year, so keep in touch and check in with our website for the latest opportunities.

<http://www.bridgestothepast.org/Home/current-class-opportunities>

**Unscheduled classes that are on radar so far:**

**Stone Carving**

**Felting**

**Blacksmithing**

**Bladesmithing**

**Kayaking skills**

**Kayak Demo Day**

**The North Columbia Knap-In: October 10-12th, 2013**

## **Faceting Machine for Sale**

*Jim Mundy*

I have a Fac-ETTE, Gem Master II faceting machine with the right hand mast, left hand water supply and EMS meter. Do on-line search for pictures of unit.

It has the standard transfer fixture, the original books, fuses, brass caliper, etc. It has a complete set of 27 dops (10 cone, 10 flat and 7 Vee).

I have 4 index plates for the unit, a 64, 80, 96 and 120. It also has the 45 degree table adapter. I have 14 each 8 inch laps (180, 2 ea 260, 360, 600, 800, 3 ea 1200, 1500, 8000, Finalap, a master lap, and a lucite lap). Most are Lapcraft, Crystalite, and Raytech laps. Most have never been used. I have 2 packages of mylar laps in aluminum oxide (1.5 micron and .3 micron) and a Specka 1.5 micron.

I also have the Meet Point Faceting Book and the seven volumes of pattern books.

1. Ovals
2. Navette/Marquise
3. Heart/Pear

4. Cut Corner Emerald
5. Rounds
6. Barion
7. Antique Square Cushion

The machine itself has been used but 2 or 3 times. I know how to do it, but not enough time and price of rough has gotten too high.

They still sell these machines at over \$5000.00 for the basic machine. I want \$4000.00 for all of it. Unit was purchase in 2006.

Thanks for spreading the word.

Jim Mundy

Home [509-442-4834](tel:509-442-4834)

Cell [509-671-0706](tel:509-671-0706)

E-mail is [jimjerra@potc.net](mailto:jimjerra@potc.net)

## **Rock Rollers Field Trips**

### **1) Mario and Son**

We have a field trip to Mario's planned for Tuesday, March 5th. His business is Mario and Son Marble Granite and Quartz. Mario and his son Joey have a state of the art facility in Liberty Lake for cutting and finishing countertops that is fantastic. Check out their website:

<http://www.marioandson.com/>. Mario is a very active member of the club and was primarily responsible for getting the flint knapping classes started.

Everyone is invited to go on the tour of his facility, (and maybe the best part, looking through his scrap pile). BUT we need to know how many will be attending, so contact Mike Shaw at <mailto:mikeshawmoose@yahoo.com> or 251-1574 to go along.

### **2) Saddle Mountain Petrified Wood!!!**

It's not too early to start planning our first trip of the season out into the field. Last year we went to Saddle Mountain for the first time April 21 and the weather was perfect! It was between 60 to 65 degrees, sunny, and lots of fresh wood exposed on the surface. Hopefully with all the exposure this year at the school science fairs and the show, we'll have lots of people going along with us to enjoy it! This year we'll either go April 20th or 27th, depending on how many people contact me and vote for one or the other. There's always some who can't go, but this way we'll be able to have a little leeway. We generally go up 3 or 4 times a year as a group, so don't be disappointed if you can't go the first trip.

## Australian Amateur Prospector Finds Massive Gold Nugget



An amateur prospector in the Australian state of Victoria has astonished experts by unearthing a gold nugget weighing 5.5kg (177 ounces).

The unidentified man, using a handheld metal detector, found the nugget on Wednesday, lying 60cm underground near the town of Ballarat.

Its value has been estimated at more than A\$300,000 (\$315,000: £197,000).

Local gold experts say gold has been prospected in the area for decades, but no such discovery had been made before.

"I have been a prospector and dealer for two decades, and cannot remember the last time a nugget over 100 ounces (2.8kg) has been found locally," said Cordell Kent, owner of the Ballarat Mining Exchange Gold Shop.

"It's extremely significant as a mineral specimen. We are 162 years into a gold rush and Ballarat is still producing nuggets - it's unheard of."

## Okanogan Mineral Location CD

*From Bob Bristow*

For those of you looking for some mines that you can reach in one day. You might want to check out Bob Bristow's mineral location CD for Okanogan County. By my calculation it has

listings for 784 mines with their location, minerals and a map showing where they are. The CD will run on most PC computers. In cases where Bob has actually visited the mine, there is even more information. Bob doesn't have his new website up yet so you will have to call 935-4375 or wait until our Rock Show where he will have a booth.

## Monroe Gold Show

[WA Prospector's Gold & Mineral Show](http://www.washingtonprospectors.org), Times 9am-4pm, Admission \$5 (14+); 13 & under FREE in Commercial Bldg. #400. The Monroe Gold Show is Feb. 23-24 from 9-4 at the Evergreen State Fairgrounds. Directions from Highway 2 are: We are located 50 miles West of Stevens Pass; Follow US Hwy 2 West bound, past the Fred Meyer shopping center in Monroe; Continue under the SR 522 overpass Take a right on Cascade View Drive for the East Gate entrance; Take a right on 179th for West Gate entrance.

We'll have presentations at our show covering a variety of prospecting subjects: Prospecting Equipment Dealers, Gold, Rock and Gem Dealers, New Product Displays, Prospecting Equipment Exhibits, Clubs and More!  
<http://www.washingtonprospectors.org>

**KLAMATH FALLS  
ROCK, GEM, MINERAL  
& FOSSIL SHOW**  
2013 Show Theme - "Obsidian"  
**March 9 & 10, 2013**  
Klamath County Fairgrounds  
**Saturday, March 9 - 9 am to 5 pm**  
**Sunday, March 10 - 10 am to 4 pm**

|   |  |
|---|--|
| <b>Vendors Selling:</b><br>Jewelry, Gems, Opals,<br>Jade, Jasper, Agate, Obsidian,<br>Thunder Eggs, Sunstones,<br>Minerals, Fossils,<br>Rock Tools & Equipment,<br>Jewelry Supplies | <b>Demonstrators/Vendors:</b><br>Gold Prospectors, Bead Making,<br>Artists Painting on Rock Slabs,<br>Rock Polishing, Wire Wrapping,<br>Silver Smithing, Sphere Making,<br>Thunder Egg Cutting |
| <b>Special for Kids:</b><br>Sand Box for Toddlers,<br>Wheel of Fortune, Treasure Hunt,  | <b>Special Events:</b><br>Silent Auction, Displays including<br>Black Light Display, Crafts & Unusual Items  |

**Donation \$1.00  
Kids Under 12  
FREE  
Raffles & Hourly  
Door Prizes!**

Presented by: **ROCK & ARROWHEAD CLUB**  
Contacts: Garwin Carlson 541 882-8276 Marvin Stump 541 882-8341



## Chips From The Outcrop

*By Bruce Hurley*

It may still be winter, but things are already happening which will affect our local rock and gem shows in 2014. The Rock Rollers Spokane show will take place again this year on the first weekend in May, the same weekend as the Bloomsday race. Both attendance and sales for last year's Bloomsday weekend show were down, so the Rollers are negotiating with the Spokane Convention Center for an earlier date for 2014. As of now, it appears that the only date available for the convention center will be the last weekend in March.

That weekend, of course, is the same weekend we usually have our show, as we do this year. Since we share materials and show participants between the Rock Rollers and Panorama clubs, and many dealers participate in both shows, this creates a problem for both clubs. To try deal with this situation early, the Rollers show chairman contacted me last month to see if we might have any "wiggle room" with our 2014 show date. So far, it looks like we may be able to move our 2014 date up to the middle of March. We should know the final date for the Spokane show by the end of February.

Down here in Suncrest, the "banana belt" of Stevens County, most of our snow is gone, which got me thinking about field trips. I looked

again through the recently-inherited folder of club materials, and found an interesting list of prospective single-day field trips. With a minor addition, this is the list included below. So, please take a look at the list and: (1) see if the information appears accurate, and if not, please provide me the information needed to fix it; (2) decide which of these places you would be most interested in visiting this summer. There is also a list of multi-day potential excursions, which I am still working on. (The Rock Rollers are also looking at trips to a number of these places, but have not finalized their field schedule yet.)

The program for our February meeting will be a Smithsonian Institution video entitled "Gemstones of America." It was narrated by Efrem Zimbalist, Jr., and features gems from localities within the United States.

### Potential One-Day Field Trips

1. Big Iron Mine (pyrite, hematite)
2. Rock Candy Mine (fluorite; passport required, advanced reservation **fee site**)
3. Usk Quarry (crystal quartz, amethyst, calcite)
4. Fruitland (blue opal, agate)
5. Adams Mountain (epidote, crystal quartz)
6. Deer Trail Monitor (garnet, molybdenum, malachite, chalcopyrite)
7. Evans Quarry (calcite, dolomite)
8. Gold Hill (marine invertebrate fossils)
9. Metaline Falls [Lehigh Quarry] (trilobite fossils)\*
10. Stonerose [Republic] (plant fossils, **fee site**)\*
11. Horseshoe Mountain (crystal quartz)
12. Loon Lake Copper Mine (Malachite, Azurite)
13. Young America (miscellaneous minerals)
14. Red Marble Quarry (red magnesite)\*
15. Cleveland Mine [dump] (many minerals, good micros) #
16. Lone Star Mine (copper minerals, excellent azurite micros)#
17. Old Dominion Mine (hemimorphite micros) #
18. Jim Creek Mine (pyrite, galena, sphalerite)
19. Hubbard Mine (sphalerite, galena)
20. Flagstaff Mountain (good barite crystals) \*
21. Chief Joseph Mine (galena, sphalerite)
22. Jim McGraff Quarry (serpentine) \*#
23. Sierra Mine [Goldfield] (pyrite, sphalerite, galena)
24. Gladstone Mountain [several mines] (galena, dolomite)
25. Tekoa Mountain (limonite cubes replacing pyrite) #

\* Private # Status unknown

**Membership Dues:**

\$15.00 per household per year is due to the club

Treasurer Johnie Pitman (see below) on the third Tuesday of November for regular members.

Webpage: [www.panoramagem.com](http://www.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).

**Notes and News**

It's almost field trip season again. Johnie and Bruce have a lot of ideas in this issue. Let your preferences be known or even better, volunteer to lead a trip!

This year the club is holding its annual Rock Show March 29-30 at the Ag-Trade Center in Colville. Our theme is "Rocks of Ages". Posters will be available at the next meeting. Try to come early at 6:00 for the show meeting.

**Martell's Rock Shop**

2 Baxter Lane  
Kettle Falls, WA 99141  
509-738-3041  
509-675-0390  
[bkmartell@hotmail.com](mailto:bkmartell@hotmail.com)



**Rocks, Slabs,  
Cabs,  
Jewelry...  
Tumblers,  
Grinders,  
8" & 10" Trim  
Saws**



**Mineral Identification  
Mineral/Mine Locations**

**Bristow Enterprises**  
PO Box 1165  
Chewelah, WA 99109  
[Bristow@theofficenet.com](mailto:Bristow@theofficenet.com)

[www.minrls.net](http://www.minrls.net)  
[www.Mineral-Software.com](http://www.Mineral-Software.com)

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This newsletter is published by the Panorama Gem and Mineral Club. Editor: Joe Barreca, 509-738-6255, [joe.barreca@gmail.com](mailto:joe.barreca@gmail.com).

**Panorama Gem and Mineral Club: Organizational Chart**

| <b>Officers:</b>        |                |   |                    |
|-------------------------|----------------|---|--------------------|
| 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  | 935-4375           |
| Secretary:              | Luci Bristow   | PO Box 1165; 2567 Mud Lake Rd. Chewelah WA 99109  | 935-4375           |
| Treasurer:              | Johnie Pitman  | 701 B Williams Lake Rd, Colville, WA 99114        | 684-8887           |
| Trustee 1:              | Bill Lupton    | 2530 Six Mile Rd                                  | 509-935-6198       |
| Trustee 2:              | Bill Sebright  | POB 293, Clayton, WA 99110                        | 509-276-2693       |
| Trustee 3:              | Daniel Lundy   | 1035 Haller Creek Rd. Addy, WA                    | 685-5870           |
| <b>Committee Chairs</b> |                |   |                    |
| Program Coordinator:    | Bev Bockman    | 1750 N Havichur Loop, Post Falls, ID 83854        | 208-773-5384       |
| Hospitality:            | Luci Bristow   | PO Box 1165; 2567 Mudd Lake Rd. Chewelah WA 99109 | 509-935-4375       |
| Club Shop:              | Scott Jackson  | 1028 Old Hwy 12 Mile Rd, Colville, WA 99114       | 684-6371           |
| Librarian:              | Ruth Ross      | 750 N Lincoln, # 6, Colville, WA 99114            | 684-4925           |
| Historian:              | Carol Price    | PO Box 77, Laurier, WA 99146                      | 684-2857           |
| Newsletter:             | Joseph Barreca | 2109 Hwy 25 South, Kettle Falls, WA 99141         | 738-6155           |
| Show Chair              | Bill Allen     | 2633 Highline Rd, Chewelah, WA 99109              | 935-8779, 936-2446 |