

Place: Arden  
Community Club  
Hall Rd  
Arden, WA



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

## The Panorama Prospector

April 2018

### Panorama Gem and Mineral Club Minutes March 20, 2018

*by Sheila Stratton*

The meeting was called to order by Johnie Pitman. Bob Bristol was asked if he had anything to report. Bob welcomed everyone and talked about what a great job Johnie does as being president and running the show. A thank you was given and applause.

Secretary report: Informed club there are more phone books and a sheet for updates.

Treasurer report: A financial report was given to club and asked if there were any questions.

Johnie asked if there were any suggestions for the show next year. Dave Paquette said that he thought April would be a better time for show. Johnie reported that he delivered the grand prize to Monique Rosenthal in Colville. She was very thrilled. Johnie asked if people liked the soup lunch instead of Subway. There were no complaints but there were comments about how it saved the club money. Sharon Borgford reported that she passed out 620 treasure hunt booklets to the children. She said there were more small groups that came in this year. There are a couple of pages that she is going to refine the wording. She suggested that next year we will need two people per bus. Sharon asked if anyone overheard any comments about the book being the same as last year. There was no response. There were approximately 300 tickets given out on Friday, but when a new roll of tickets was started Saturday morning, the beginning number was not recorded so the numbers got messed up. A guess was that there were approximately 1,500 of total attendance. Johnie thanked everyone for helping at the show. Overall, it was a big success!

*Continued on page 2*

### A GREAT ROCK SHOW AND A LOT MORE

*By Bruce Hurley*



**Rhodocrosite, \$35,000**

*(The last newsletter was all about our local rock show. This article is about Tucson.)*

About the end of every January, our family heads south for the warm sunshine of Tucson, Arizona and the world's largest gem, mineral and fossil show. The "Tucson Show" really consists of at least a dozen individual shows at hotels, tent compounds and exhibition halls, primarily along Interstate 10, west and south of downtown Tucson. These shows usually open the last week in January. Most, but not all, of the satellite events close after the first weekend in February, before the main Tucson Show begins at the Tucson Convention Center, the second weekend.

It was brought up that the new applications for this year's scholarships needs to be in by the 1<sup>st</sup> of May.

Johnie reported that Sue from the Historical Society came to the show and talked to him. She wants to meeting with club members who are going to participate in presentation tomorrow, March 21, 2018, at 1:00 p.m. at the museum. They need geology and mining experts. There were a few that said they would like to attend. The presentation will be held in May.

Johnie reported that Sylvia Allen donated the black light cave to the club. She would like a memorial plaque for Bob on the cave. Cyndie Dobbler volunteered to check into having a plaque made.

Debbie Danielson reported that the memorial for Bill will be held on June 3, 2018.

Johnie then asked about the planning of field trips for this spring and summer. Johnie talked about having an Easter Rock Hunt like last year at his house. It was decided that it would be held on Saturday, April 21<sup>st</sup> at 1:00 p.m. He said that he was low on thunder eggs. Jim Peters said that he had some he would donate.

Scot Jackson reported that the Spokane Club was planning on April 28<sup>th</sup>, a one-day outing to Mattawa Mountains to search for petrified wood.

It was brought up to go to Stonerose to do pay-per-dig for fossils.

Dave Paquette brought up Evans Quarry for the search of calcite.

Frank Stratton brought up the buying of t-shirts with club logo to be purchased by club members. It was discussed about where to put the logo and the prices. Frank will do further research.

Refreshments were served.

Silent Auction and Drawing were held.

A photo slide show of the Rock Show was shown by Frank. Dave showed some pictures from his camera of when he went gold mining.

A Show and Tell was then held. Joe shared green peridot sand from a beach in Hawaii that he obtained on his trip. He passed that around for all to see. Bob shared his experience of a green sand beach in Hawaii and Sharon shared green sand beach story also.

Johnie shared a red rock conglomerate that he obtained from the San Juan River in New Mexico. He shared how the rocks metamorphic and attached to each other. Sharon brought another rock from the northern part of Washington up by the border. She said it looks like a conglomerate but it is not. It is igneous feldspar with crystals. Dave shared where to find conglomerates. Johnie shared a Rhyolite rock.

Meeting was adjourned.

*(Great Rock Show continued)*

All of the shows are interesting, but perhaps the most unique occurs before the main show at the Westward Look Resort in Casas Adobes, twelve miles north of downtown Tucson. The Westward Look was originally built in 1912 just north of what is now Catalina State Park. The hotel was recently remodeled, and features buildings with clusters of hillside rooms beneath the Santa Catalina Range, which towers more than a mile above.

The Westward Look is sometimes referred to as the "Look and Wish" show by many collectors. It displays mineral specimens from high-end dealers, and the displayed items are generally quite expensive, of the elite collector price range. There are also some items of more moderate price, usually smaller specimens of more common minerals. But for most visitors, the real value here is to see the best (and usually best-prepared and displayed) of mineral specimens, and to realize the rarity and value of these items.

There were some pretty regal specimens at the main show, too.

And there are lots of other goodies at other shows, and some are even more expensive. For a few hundred \$K, you might even be able to buy a very old reptile, like a duckbill dinosaur or



**Sulfur Crystal \$35,000**





**\$30K Legrandite**

a mosasaur, on display on Drachman Street.



But you had better have lots of room!

Yet after a while, even the most avid rock collectors get eyestrain and sore feet after a week of “mining with a silver pick.” And that is what makes Tucson really enjoyable. If you like Mexican food, you will find plenty of good restaurants to choose from, along with several great old-time Arizona

steakhouses, and a wide range of other dining. And after the good dining, there are also many outdoor places to burn off a few calories. These attractions include Tucson Mountain Park just a few miles west of downtown, along with the western portion of Saguaro National Park and the Arizona-Sonoran Desert Museum. All of these offer lots of room to get up close and personal with the desert, but wear good shoes, because just about every plant here will stick you. Nearby is Old Tucson Studios, where hundreds of movies and television shows have been filmed since 1940. To the east of Tucson is the eastern section of Saguaro National Park, and to the north is Catalina State Park. All are worth a visit.



**Old Mission Set At Old Tucson**



**Western Section of Saguaro National Park**

Whether we return home fit, fat, overloaded or broke, we always enjoy our winter thaw-out in the desert. And secure in the knowledge that in just five more months it will be that warm here!

(Thanks to Bruce for this article. He has actually contributed another for the next issue.)

## Field Trips

by Johnie Pitman

Scot Jackson has set up some field trips for the club.

1. (a) The first field trip will be April 28 to Saddle mountain for petrified wood. Contact either Scot Jackson at 509-680-4896 or Mike Shaw at 509-251-1574 for place and time to meet. This trip is with the Rock Rollers of Spokane
1. (b) Also on the same weekend April 27-29 is the membership weekend at Stonerose Interpretive Center in Republic Washington, contact them at 509-775-2295 or [www.stonerosefossil.org](http://www.stonerosefossil.org). You can join them for a small fee and then dig for free before the public season opens and all season long!
2. The second trip is to the Edna mine and the Keystone mine near Chewelah on May 12, contact Scot Jackson at 509-680-4896.
3. The third trip will be to Emerald Creek, Idaho for garnets on May 26, with the Spokane Club, contact Mike Shaw at 509-251-1574 or Scot Jackson at 509-680-4896
4. The fourth trip will be to Jim Creek, near Ione, for pyrite and galena on June 5, Contact Scot Jackson at 509-680-4896.
5. Remember the thunderegg hunt April 21, 1:00 PM at Pitman's place.

## Museums of Interest to Rockhounds

Joseph Barreca

There are four museums in Northeast Washington that would be of interest to rockhounds.

1. The **Stevens County Historical Museum** (AKA the Fort Colville Museum, the Keller House) <http://stevenscountyhistoricalsociety.org/> has a collection of rocks donated by the Panorama Gem and Mineral Club, a display on local geology and an original miners cabin plus ore cars and other mining equipment. They will be holding a special day dedicated to local geology and rocks on May 12th. We have a very complicated geology here in NE

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Washington and thousands of old mines with diverse minerals.

2. **The Kettle Falls Historical Center** <https://sites.google.com/site/kettlefallshistoricalcenter/> is dedicated to preservation of history about Native American culture which centered around Kettle Falls. Their collection includes stone mortars, arrowheads, bifaced knives, fishing weights etc. and some placer mining artifacts.
3. **The Pend Oreille Historical Society Museum** <http://www.pocmuseum.org/> Their collections include rare and exceptional beryl crystals and lead/zinc ore from the second largest lead/zinc deposit in the United States. There are also exceptional trilobite fossils.
4. **The Stonerose Fossil Site.** <http://stonerosefossil.org/> This museum and dig site is dedicated to Eocene Fossils that include stone rose flowers, insects, fish, many types of tree leaves etc. The site is near the Knob Hill Mine, which was at one time the second largest producing gold mine in the United States. The fossil museum is connected to a historical museum recounting history of mining in the area.

We have some wonderful and mostly undiscovered mineral treasures and history up here that are worth a visit.

## Johnie's Jabber

Johnie Pitman

The Stevens County Historical Society ran a 1/4 page add in the Silverado Express, announcing that the Panorama Gem and Mineral Club would be discussing area geological formations, mining and rock formations. I am asking as many club members as possible to plan on being at the Keller House



Museum on May 12 at 1:00 PM until about 5PM.

Remember the thunderegg hunt April 21, 1:00 PM at pitman's place.



## The Green Sand Beach

*Joseph Barreca*



Cheryl and I recently visited the Big Island of Hawaii. I rented a Jeep Wrangler for the occasion. One of the reasons for the 4-wheel drive car was to manage the ruts on

the drive to the Green Sand Beach near the very southern tip of the island. Once we got there we abandoned that idea. The "ruts" were often as deep as a car with mud at the bottom and their routes crisscrossed over the 2.25 mile drive to the beach. The car stayed clean and we paid for a ride in "Uncle Eddie's" beat-up pickup truck. It was a great ride, part tour wagon and part roller coaster. The tour stopped at this smaller version of the Green Sand Beach on the way.



The green sand is made from translucent Peridot crystals. The lava rock there is full of them and they

seem to float to the surface of the black lava sand. Peridot is the green gem featured in the [Moana Movie](#) that no one is supposed to take from the island. We tried not to but inevitably we brought back some green sand that stuck in our pockets.



In the movie, the gem shown above, The Heart of Te Fiti, has been stolen from the goddess of the island and the island is dying until it is returned. The similarity of this movie stone to peridot is unmistakable. Peridot is gem-quality olivine, which is a silicate mineral with the formula of  $(\text{Mg}, \text{Fe})_2\text{SiO}_4$ . As peridot is the magnesium-rich variety of olivine, the formula approaches  $\text{Mg}_2\text{SiO}_4$ . (Wikipedia) Mohs 6.5-7

I'm pretty sure that the majority of the visitors to the beach had no idea what was causing the green color. There were however plenty of reminders not to take any of the sand with you.



Facetted Peridot jewelry was for sale at the Kilauea Lodge. I didn't ask about origins and destinations.

### Membership Dues:

**\$20.00 per household per year is due to the club Treasurer**

Frank Statton (address below) on the third Tuesday of November for regular members.

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

Contact: Johnie Pitman, 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).

### April Meeting 7 PM

We managed to survive the March meeting without the regular advance warning in the this newsletter because it came out late. So maybe it is okay to ignore this little box.

But if you are interested, **Dave Paquette (AKA Prospector Man)** will be doing a presentation on gold dredging with some video of how his setup works.

### Refreshment Schedule for 2018

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

January – W, A, B, C

February – D, E, F, G

March – H, I, J

April – K, L, M

May – N, O, P

June – Q, R, S, T

July – W, A, B, C

August – Club Picnic

September – D, E, F, G

October – H, I, J

November – K, L, M

December – Christmas Party

Join us in Republic for the renowned “**Members Only**” dig April 27-April 29, when members are allowed exclusive access to Boot Hill before we open to the general public. Friday evening is for informal visiting at one of our restaurants or watering holes.

Saturday evening join the

Stonerose Board of Directors for a social hour,



### Panorama Gem and Mineral Club: Organizational Chart

<b>Officers:</b>			
President:	Johnie Pitman	701 B Williams Lake Rd, Colville, WA 99114	509-684-8887
Vice-President:	Bob Bristow	PO Box 1165; 2567 Mud Lake Rd. Chewelah WA 99109	509-935-4375
Secretary:	Sheila Stratton	79 Mary Ellen Rd, Kettle Falls, WA 99141	909-207-8506
Treasurer:	Frank Stratton	79 Mary Ellen Rd, Kettle Falls, WA 99141	909-207-8503
Trustee 2:	Gene Fisher	294 Gold Creek Loop Rd, Colville, WA 99114	509-684-8546
Trustee 3:	Dennis Gibbens	827 Hwy 20 E, Colville, WA 99114	509-684-3532
Trustee 1:	Sherryl Sinn	725 S. Chester, Colville, WA 99114	509-684-6093
<b>Committee Chairs</b>			
Program Coordinator:	Bev Bockman	1750 N Havichur Loop, Post Falls, ID 83854	208-773-5384
Hospitality:	Sherryl Sinn	725 S. Chester, Colville, WA 99114	509-684-6093
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	(vacant)		