

Place:
Arden Community Hall
636 Hall Rd
Arden, WA



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

The Panorama Prospector

November 2019

PANORAMA GEM AND MINERAL CLUB

October 15, 2019 Meeting

By Sheila Stratton

The meeting was opened at 6:00 p.m. by President Rick McDougald. Announcement was made about an invitation by Anne Ott for our club members that are interested in joining them for an off-road ride with TCMRA Club that is hosting an OHV Ambassador event meeting at the North Fork Chewelah Creek Campground.

It was also announced that Greg and Barb Cozza will now be handling the Door Prize for the monthly club meetings. The Show and Tell table displayed a slab with a Halloween face brought by Johnie Pitman. There were also specimens on display by members that went on the McDermott outing.

At this time, the following visitors were welcomed: Glynis Cull, Rustic Rocks; Janice from Chewelah; John King, Seattle (friend of Jim Peters); and Dawn Dixon (Bob Bristow's sister).

Vice President Bob Bristow shared that he brought a mineral to meeting for members to try and figure out what it is.

Treasurer Frank Stratton gave the financial report.

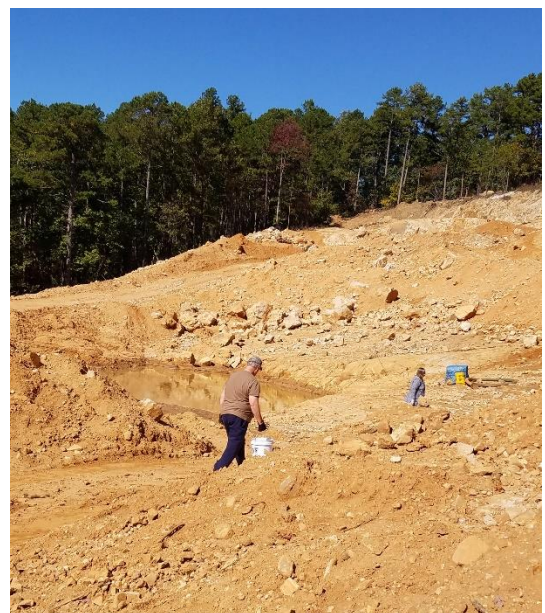
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Diamond and Quartz Crystal Collecting in Arkansas

By: Deborah Danielson

Club members Mark and Deborah Danielson recently took a trip to visit family in Arkansas. This trip also gave them a chance to do some mineral collecting and visit the rock shops in Southwest Arkansas.

Mineral and crystal collectors know about the massive quartz crystals that come from the Hot Springs Arkansas area. This is a great area to shop the rock shops and even dig your own crystals. We stopped at the Twin Creek Crystal Mine in Mt. Ida to do just that. Mark and I spent a day at Twin Creek digging crystals and were rewarded with some nice specimens.



Mark going to the dig area at Mt. Ida Arkansas



Working on a seam of quartz crystals



Some of the quartz at the dig site



My find at Twin Creek Crystal Mine

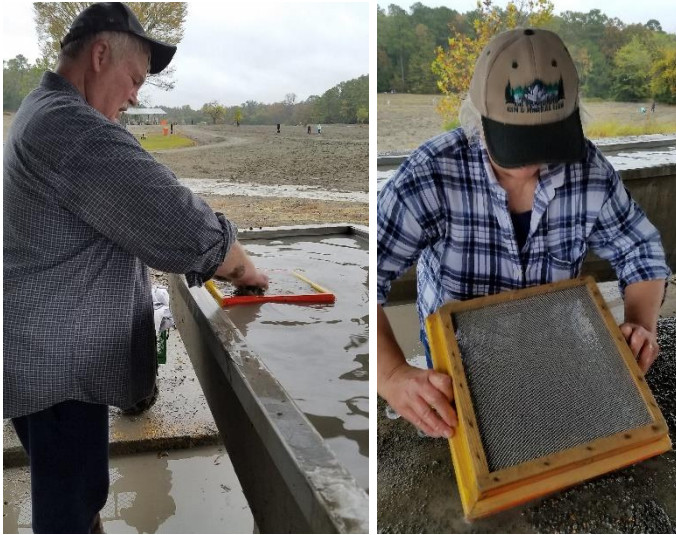
After exploring the Mt. Ida area, we moved on to the Crater of Diamonds State Park. Located in Southwest Arkansas, diamond hunters from around the world come to this 37-acre field to try their hand at discovering the NEXT largest diamond ever found. One woman we met at the campground had found a 3.5 carat yellow or amber colored diamond that very week. That was exciting. In all over 75,000 diamonds have been found at this once volcanic crater.

Located in Murfreesboro, Arkansas this once massive volcano brought diamonds to the earth's surface. This is the only diamond-producing area open to the public. The first diamond was found here in 1906 by John Huddleston, who owned the property. In 1924 a 40.23 carat diamond was found here. It was named The Uncle Sam and is the largest diamond found in North America.

Diamonds may be clear white, yellow, or brown. At the diamond Discovery Center, they will do a free identification for you and issue a certificate if you find one.



Diamond field which is plowed into furrows



Mark in washing Pavilion with a load of gravel from the diamond field - One flip of Sluice box looking for that elusive diamond.

Hell's Canyon Gem and Mineral Show – Lewiston Idaho.

By: Chana McD

Your president, Rick McDougald and his wife, drove down to Lewiston to attend that rock show and what a beautiful drive it was on Hwy 95. South of Coeur d' Alene, the foothills were aflame with autumn Western Larch. Once we broke out onto the Palouse hills everything was golden! All the motels were booked up, but we found one in downtown Moscow, ID that was close enough to have an easy drive on Friday morning to Lewiston Fairgrounds. The best part of the rock show was OUR OWN members (as dealer/vendors) were there: The Hurleys and Brian Martell. The show was very similar to our Colville Show: booths of rocks & gems & jewelry, a few demonstrations - flint knapping, tumbling, and sphere-making, some maps and books for sale, a Silent Auction, raffles, and display cabinets. We wandered around, purchased some lovely pieces (amethyst, citrine, and other goodies), submitted our names for drawings, and made the "showing" of Colville Club support. I observed, "Our Colville Show in March is as large as this Lewiston Show, but cozier, noisier, and more exciting!" I felt proud that our little club can put out such a great event for the community up here!

Here are two photos taken of OUR members at the Lewiston Show:



Brian Martell

Bruce and Jan Hurley

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

It's Auction time again! Thanks Brian Martell, our resident auctioneer, we'll have rousing and fun-filled evening. Proceeds go to the Scholarship Fund except for the sale of the Club's equipment which goes back into the General Fund.

The nominating committee filled all positions in October except for President. And after her careful consideration, a candidate stepped forward: Sheila Stratton, our current Secretary, said that she will be President of our Rock Club for a year! Elections are before our Nov. Auction. The new officers will be "installed" at our December meeting.

Thank you, Sheila. You'll do us a great service and have fun at the same time! Chana McD said that she could take over as Secretary.

Our 2020 Gem and Mineral Show is coming up soon: March 13th and 14th. Our venerable Show Chair, Johnie Pitman, reminded us there's a lot to do between now and then.

We'll need a name for the Show, update our displays, bags for tumbled rocks, street signs, greeters, and volunteers to manage the UV room, Silent Auction, and games.

Bingo was fun on November 2nd in the Arden Hall Community Center! We helped keep it alive and well!

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Rick's Ramblings November 2019

A Few Words from the Club President

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I encountered an unexpected problem with the DVD player in October. It was dirty! I took it home, inspected it, and cleaned it. Now it works just fine. Then I donated a DVD-cleaning disc to store along with it at the Arden Community Center.

By the way, the Courthouse Mineral Display Cabinet Project is temporarily on hold 'til we find another project leader.

Meeting Minutes

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Sheila Stratton gave report on the results of the nominating committee which was comprised of Deborah Danielson and Sheila Stratton. All positions have been filled except for President and Program Coordinator.

Also, it was suggested by nominating committee about using the January meeting as a meeting for the board members to make plans for the New Year and discuss the upcoming rock show instead of having a regular meeting.

A warm appreciation was given to Rick McDougald for the outstanding job he did as President this last year.

A discussion was held regarding having a board meeting in January instead of a regular club meeting. Jim Retzer felt this was a good idea to use this time to plan for a program for each of the monthly meetings as a group and he suggested we use our talented members to share with putting on presentations. It was also mentioned to use this time to coordinate the details for the upcoming rock show.

Johnie Pitman brought up some of the things that will be needed for the Rock Show. He brought up the making of bags and Betty Peters said that she has lots of fabric. Also, there is a need for volunteers to put the signs out to advertise the show.

Meeting Minutes

Continued

Chana McD volunteered that she and Rick could put the signs out. Also, the trailer stored at Johnie's house needs to be moved to the fairgrounds.

Rick discussed with the club about the importance of having the PGM Club. It serves as a social activity, educational, and community service. He discussed the position of President and some of the responsibilities that come with the position. It was opened for discussion.

It was brought up that the input from club members is important for what they would like to see accomplished for outings and presentations, etc.

Johnie brought up that he and Rick would be happy to give all the help needed to anyone willing to step up. Johnie also mentioned that he would take the position if there was no one else willing to accept the responsibility.

It was mentioned by Gene Fisher about having co-presidents. A discussion was held but concluded that it could really get confusing having two people.

At this time, refreshments were served along with drawing and silent auction being held.

Rick announced that on November 2, 2019, a bingo was being held at the Arden Hall Community Center from 1:00 p.m. to 4:00 p.m. This community fund raiser is being used to maintain and support the Arden Hall Community Center.

At this time, it was announced that during the break it was discussed that Chana McD would be willing to take over responsibility of Secretary of the Club and Sheila Stratton would assume responsibility of President. It was met with an applause from the club.

The presentation for this month was "Flood Basalts of the Pacific Northwest" by Nick Zentner. There was a problem with the DVD player so the meeting was dismissed early.

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This year's McDermitt explorers amongst the agate boulders in the Cordero mercury mine. Missing from this photo, Vickie and her horses.

Upcoming Events in Our Area

11/23/2019 11/24/2019

Kitsap Mineral and Gem Society

The President's Hall

1200 NW Fairgrounds Road Bremerton, WA

12/7/2019 12/8/2019

Maplewood Rock and Gem Club Winter Rock and Mineral Sale

Maplewood Rock and Gem Clubhouse

8802 196th St SW Edmonds, WA

1/18/2020 1/19/2020

Annual Yachats Agate Festival

Yachats Commons

241 US-101 Yachats, OR

1/15/2020 1/19/2020

Quartzsite Pow Wow Gem & Mineral Show

QIA Show Grounds

235 E Ironwood Quartzsite, AZ

2/13/2020 2/16/2020

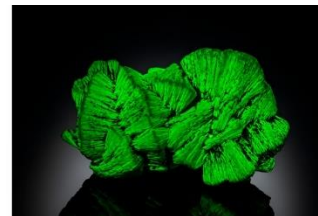
Tucson Gem and Mineral Show "World Class Minerals"

Tucson Convention Center

260 S Church Ave, Tucson, AZ

Identify the "Rock or Mineral"

Last month's rock or mineral:



Last month's mineral is **Autunite**, a yellow-greenish fluorescent phosphate mineral with a moderate uranium content of 48.2% and used as a uranium ore. It was originally discovered in 1852 near Autun, France, the minerals namesake. It occurs as an oxidation product of uranium minerals in granite pegmatites and hydrothermal deposits. Associated minerals include metaautunite, torbernite, phosphuranylite, saleeite, uranophane and sabugalite.

Autunite was found in vugs, fractures and shear zones in granitic rock inside the Daybreak Mine on Mount Kit Carson, Spokane, WA. These areas also showed signs of another phosphate, apatite, which may have helped lead to the formation of autunite, by providing a source of phosphate and lime. The formation may have occurred with the interaction of uranium leached from a separate deposit.

It is a phosphate mineral with a chemical formula of $\text{Ca}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 10\text{-}12\text{H}_2\text{O}$, forms in orthorhombic crystals with a lemon-yellow to sulfur-yellow, greenish yellow to pale green color with vitreous-pearly luster. It has a specific gravity of 3.1-3.2, a mohs scale hardness of 2-2.5 and streaks a pale yellow.

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 **Nov 19, 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
Historian:			
Newsletter:	Jim Retzer	Jimrocks@recycledhistory.com	509-738-2503
Show Chair	Johnie Pitman	jgpitman@outlook.com	509-684-8887