



From the President's Pen

Waking up this morning a bit chilly, wondering when winter will finally move along, I came across this really cool story about snowflakes. Mind you, I did not read a single line of the story; I was amazed by the pictures! <https://www.nytimes.com/2021/03/10/science/snowflakes-photos-nathan-myhrvold.html>

If you read the story, let me know about it next time we see each other, but the pictures are really cool! Ha! Pun intended!

Another story I ran across that makes me scratch my head as to why it even made it a wondrous find is about million year old plant matter found a mile deep under the Greenland Glacier. Other than getting an image of time past, this is not some new grandiose find. Many of you are well aware of the fact that there are petrified wood and frog fossils that have been recovered from Antarctica; a much deeper glacial event. The story is informative, but perhaps you can then pique your interest and research more about glacial events and/or Antarctica. <http://www.sci-news.com/paleontology/greenland-plant-fossils-09455.html>

I would like to ask everyone to think hard about if they would be willing to support a Gem and Mineral Show if held in the near future. We cannot hold an event at any grand level without all of your support, and as such I ask that each of you consider your risks and understand the reward is our society will be able to continue strong. So please contemplate it and let Jim, other board members and me know; this will help us pull together an action to getting our society back to complete familiarity!

— Glenn Fiala

Vice President's Corner

What's YOUR "Hot-Button"?

We all have interests, skills, likes, and LOVES. When we talk about whatever is important to us in life, we place those things into categories with distinguishing labels, to describe the amount of passion we personally assign, differentiating from lesser to greater importance. Sometimes it is a scale of 1 to 10, other times we will say: "I Like it", "I LOVE it", "I gotta have more of it", otherwise some things and issues... we simply... "Avoid." Public speaking falls into that category of "Avoid as-much-as-humanly possible" for most Americans. However, we all have something worthy to present here, so please... don't be shy!

EVERYONE has a story and ours are all different because of our interests, education, careers, personalities, and experiences from our individual lives. With over 200 members, I am certain everyone has some topic, skill, or interest they could confidently explain with reasonable passion. Each of us chose what we pursue, and I am going to step up to the mic for my turn to explain the journey I have enjoyed since childhood, and what parts have impacted me the most. You may be surprised with what you learn, or want to learn, so please join me as we explore a few things together.

I have "HOT-BUTTONS." What are Yours.... and WHY?

— Vernon Deck

Educational Program April 13, 2021

(In the Roebbelen Center)



Our Vice President, Vernon Deck, will speak about his rock-hounding interests, and you will have a chance to speak about yours, as well! See his comments in the V.P. Corner below.

See also the write-up about Bob Rush's upcoming Demonstration at the Lapidary Shop, on polishing geodes and cabs, on Page 4.

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MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING MARCH 9, 2021

(Meeting was held at the Fairgrounds/Event Center and also transmitted via Zoom.)

Call to Order at 7:00 p.m. by President Glenn Fiala.

Flag Salute.

Present: Members, 36+, Juniors 5 and Guests 7.

Welcome/Introductions – Glenn had the guests introduce themselves and welcomed those members (20) who were watching via Zoom. (Post meeting, many compliments on the meeting presentation were sent to the Secretary.)

Sunshine – no report.

Junior Activities – Carole Kowalik reported she had 7 Juniors. who had a presentation about fluorescence, built a box and used long & short UV lights and normal light to determine fluorescence. Each Junior picked out the calcite they wanted. Isaac Harback gave a presentation on his fluorescence rocks collection. He received the badge “Reaching Across Generations” and the Fluorescent badge and because he has earned 6 badges, will receive the AFMS FRA Rockhound badge

Treasurer – Terry Yoschak reported the audit for the 2020 and 2020.2 shows was completed and the books were in good order.

Secretary – Florence Brady reported 212 members with several applications received during the meeting.

Vice President/Programs – Vern Deck reported he working on a presentation for the April Ed. Mtg. For the May Ed. Mtg. Jim Hutchings will give his presentation on Virgin Valley opals.

CFMS Director – no report, Director was absent. Glenn reported the June CFMS show has been cancelled.

Vests, tee shirts and patches – Jan Kessler was absent. Contact Glenn if you would like to make a purchase.

Field Trips – Gene Doyle reported on the field trip to the Pillikin Mine on Feb. 14th. (10 people attended.) The field trip to Cache Creek will be March 14th and the Stifle Mine will be April 11th. Several CO-OP field trips are offered.

Librarian/Historian – Karla Shannon reported she brought books on quartz minerals such as agates, jasper and feldspar, along with a paper on jade in the Santa Cruz area. The library has two books specifically on quartz, but they were checked out. The book, The Frugal Collector, by Bob Jones, had a beautiful picture of amethyst quartz on the cover.

Show Chair – Jim Hutchings reported there is not much going on show wise. Until all are comfortable to be a vendor, work at the show and attendees will come, we cannot do a show. The Fairgrounds has offered us the use of the Event Center on one of the free weekends. There could be some shows offered this Fall.

Lapidary Shop/Class Coordinator – Cathy Nelson, reported the shop now has water! Cab orientation classes are still offered, she is working on having an instructor give a class within the upcoming month. Glenn suggested each instructor was to use their judgement regarding allowing more attendees per session. Appointments must be made, no drop-ins.

Refreshments – Glenn encouraged members to sign up for future meetings.

Old Business – still have Lifetime memberships to award to Hugh Brady and Bob Willis when they are in attendance.

New Business –

Post Office Box – now using our PO Box at the new location.

Karla Shannon is coordinating the changeover. Both she and Kim Fiala have keys to the new box.

CFMS triangles and bars – Officers present were presented with their CFMS triangles and bars.

Drawings – winners were: Members Paula Berg & David McClain; Juniors Mia Wittmeyer & Juliette Zancai-Feinga; and Guests Asher Wittmeyer & Elisa Zancai-Feinga.

General Announcements – none

Adjournment – meeting adjourned at 8:00 p.m.

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING MARCH 9, 2021

Call to Order at 8:09 p.m. by Glenn Fiala.

9 Officers were present for a quorum.

Membership Applications – a motion was MSA to approve the membership applications for Carol Booth, Trent Becker, Anthony Cheairs, JR and Sherri & Tom Collins and Craig Sublette.

Adjournment – meeting adjourned at 8:11 p.m.

Respectfully submitted,

Florence Brady, RRR Secretary

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING MARCH 23, 2021

Call to Order @ 7:05 p.m. by Vice President Vern Deck as Glenn Fiala was absent due to business trip.

Roll Call – 10 officers present: absent, Florence Brady, Denise Coyné, Glenn Fiala, Mike & Rene’ Hunerlach.

Minutes – a motion was MSA to approve the minutes for Board Mtg. Nov. 10, 2020, Ed. & Bd. Mtgs., Feb. 9th and March 9th.

Treasurer – Terry Yoschak was asked if we are still paying the Fairgrounds for the April Ed. Mtg.? There might be a credit balance. Terry will forward an e-mail regarding payments and Jim H. will figure it out and contact the FGs.

Correspondence – None to report.

Membership – membership update, 220 members. No new application since last meeting

Vice President/Programs – Vern Deck reported the April Ed. Mtg. program will be TBA, will have the write up for April bulletin. Future programs: Jim H. in May on Virgin Valley (yearly trip) (same presentation/write up); RRR

member Lindy Summers-Bair, possible in September, about 2nd half of what she spoke about the first time. RRR Member, Bob Rush will do presentation on a Thursday night at the Lap Shop, \$5.00 per member, information to be put in the bulletin. He will talk about flat polishing geodes and slabs. Vern spoke with Bill Simpson, who does Intarcia, would like to do a presentation, maybe for the April Ed. Mtg.

Librarian – Historian – Karla Shannon reported she hopes to have the new version of the inventory soon. Discussion as to posting it on the website as a PDF and update periodically when needed.

Bulletin/Website: Terry reported the deadline for bulletin: April 1st or April 2nd. She sends everything to Florence once done on Saturday to proofread it and e-mails it on Sunday.

Field Trips – Gene Doyle gave an update on past field trips

and future field trips. Cache Creek, was a success with 10 People, participating, interesting materials, jasper & quartz, etc. were found. After the trip, ate at Common Kitchen, discussed findings. Next field trip, Stifle Claim, will be April 11, 2021, Sunday – near Georgetown, looking for vesuvianite, clinochlore, and garnets. The Virgin Valley, yearly trip – Memorial Day Weekend (starts on Friday). A Co-op trip may happen later this year, Gene will keep us posted.

Federation Director - Mike Hunerlach was absent. Gene & Jim Barton. gave information). Camp Paradise Update: First week: August 22-28 and Second week: August 29 – September 04. Price unknown, added enamel class. All Covid 19 safety protocols will be in place but do not know the specifics. It was asked if RRR will provide a free (donate) week to a RRR member. Need to look at the budget, could postpone until next year. Will RRR provide a free (donate) week? The question was asked, “If there is an age limit minimum? Just Adults? Kids allowed?” (Jim B. emailed Tony Fender, who will know the answer to this.) Single occupancies are available for men and women, are there family occupancies? Website: Camp Paradise – CFMS – California Federation of Mineralogical Societies (cfmsinc.org)

Lapidary Classes - Cathy Nelson reported 1 class cancelled, full attendance (7 people), will have to reschedule that class. Each Instructor chooses how many people they will allow in the session, up to 6 or more.

Show Chair: - Jim H. led brainstorming of possible ideas for either a show or tailgater: Still the same, do not see volunteer numbers. Some weekends are available for the Event Center: June 4, 5, 6; June 17, 18, 19, 20 before fair; July 1, 2, 3, 4 and July 15, 16, 17, 18. Suggested was maybe do something like Calaveras (this weekend) or

Paradise Club (April 27) – outside; Tailgater? Will watch the two Tailgaters to see how they fare.

Questions to think about for our show, if a tailgater:

- Security? One or two days or just the evening?
- If we use part of the Fairgrounds, horse stalls? That is J lot, there will a \$10 charge for parking, not good.
- Glenn was going to call around, looking at empty lots, if free, low cost?
- When or if to do the show this year? Need to look at the budget numbers to survive thru next March.
- Raffle/other normal show functions, will still need the numbers for volunteers.
- Will it be worth the money and effort to run the show?
- Wait to see what will happen next month? Or look at it until July?

Lapidary Shop: Cathy Nelson, Acting Chairperson, reported the Shop is open, each Instructor chooses how many people they will allow in the session, up to 6 or more.

Directors: No reports

Juniors: Carole Kowalik reported as Jim will be absent for the April 13th Ed. Mtg., she can not do a project. Will schedule one later. Vern asked, “What month are Kids’ Presentations?” Answer, usually March, possible change to June. Badges program is still going on for 5 to 7 kids. New Plan: Learn how rhinestones are formed. Limestone and a few other items like calcite, chalk and vinegar will be needed.

Past President - Jim Barton reported an Email was sent to two vendors concerning Camp Paradise (minimum age), waiting on responses. No CFMS Show – Cancelled (June 2021). The AFMS Show in Big Piney, WY – June 18, 19 and 20, he asked if anyone wanted to go? Information is on website,

(Continued on page 4)

Welcome New Members:

Trent Becker
Carol Booth
Sherri & Tom Collins
Craig Sublette

Welcome New Junior Member:

Anthony Cheairs

Rookie Rock Roller News



The Rookies will meet at 5:30 p.m. on Tuesday, April 13, 2021 in the Atrium at the fairgrounds. We will be just inside the doors.

At this meeting, we will learn how limestone is formed. We will test a number of types of rocks to see if they contain limestone.

At our last meeting in March, we learned what is fluorescence, phosphorescent rocks and more. We used short and long wave UV lights to determine which rocks were fluorescent. The rookies received a sample for their collection.

Anyone interested in the badge program, contact me through text, email, or voicemail to discuss them.

See you at the meeting,

Carole Kowalik, Junior Advisor
(916) 871-0573 home3004@gmail.com



Carole presents Isaac Harbeck with his newly earned badges at the March 9 meeting. Congratulations!

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<https://www.amfed.org>, if not, call Jim B. He will attend show, provided everything goes right

Old Business – none.

New Business – Discussion regarding our Zoom meetings. Should we continue after contract expires Sept. 2021?

One member checks in Zoom from Texas, 2 from Reno. Cost for the year was \$149, is it worth the money?

To be discussed later, maybe July, August – decide to renew or not.

Other Business –

The CFMS annual scholarship was awarded to Dick Hilton. A motion was MSA for the Roseville Rock Rollers to recommend Dick Hilton for the A.F.M.S Scholarship Foundation Honoree. This recommendation letter is to be completed with Glenn’s signature and is due in the fall.

Discussion - How does the Society/Board feel about a family with both members holding high level Society/Board positions? Not desirable, but will need to be approved by Board members, Board votes.

If the two offices were for Treasurer and President from same household (verse Secretary and President) this would be more worrisome. As long as the club keeps functioning, and a there is a willing volunteer. If this occurs, temporarily until resolved, then look at next election.

Donations – Jim H. received nice donations, saw, slabs/rocks, etc. He gave donor a letter from the Club, we are allowed up to 10 letters for donations a year, no estimate value given on the letter. Jim to forward document from around 1973 for non-profits, shows tax ID, to Terry along with the recent letter for records. A request for such a letter has to be specifically asked about, not offered freely.

Next Bd. Mtg. – April 27, 2021

Adjournment – adjourned at 8:12 p.m.

Respectfully submitted,

Kim Fiala, Acting RRR Secretary

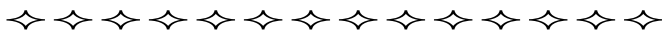
ZOOM the April RRR Meeting!

Glenn Fiala is inviting you to a scheduled Zoom meeting.

Topic: Rock Roller Educational Meeting

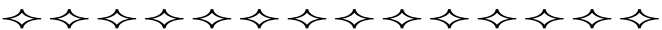
Time: April 13, 2021 07:00 PM Pacific Time

Check your emails for meeting link and passcode.



April Board Meeting

The meeting HAS BEEN SCHEDULED for Tuesday, April 27, at 7:00 PM in the club Lapidary Shop @the Grounds. It may be cancelled, so check your e-mails.



April Refreshments

Refreshments for the April 13 meeting—only one person signed up. Thank you, Kelly Wittmeyer!

We could use some more people bringing refreshments to this meeting!

Lapidary Demonstration by Bob Rush

Bob Rush will hold a Demonstration at the Lapidary Shop on Saturday April 17, 2021 from 10 a.m. to 4 p.m. He will be demonstrating the use of the Richardson's Ranch high-speed sander, the use of an expansion drum sander ran dry, and the use of a slow-turning 12" carpet covered polishing wheel.

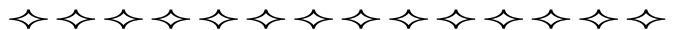
People can bring their 3" to 4" thunder egg geodes or agate nodules of the same size or smaller, slabs of obsidian, agate, or jasper 3" to 4" across. Attendees will be learning how to sand and polish these pieces without a flat lap. Also, Bob will demonstrate how to sand and polish the backs of cabs in the same manner. If more than 12 people sign up, Bob can split it into two consecutive sessions between those hours.

Participants are encouraged TO: BRING THEIR OWN LUNCH, AND SNACKS. Drinks are available for sale in the Shop library. A lunch break will be given to all.

Bring: Sun screen, hats and Canopies are welcome also. Only the regular shop fee of \$5 per person will apply. PLEASE SIGN-UP EARLY TO GIVE US A HEAD-COUNT...."Now, Let the FUN begin"!

This covers it, for now,

— Vernon Deck



Camp Paradise

Camp Paradise is in the Plumas National Forest near Clipper Mills, California

Classes Include:

Cabochon Making ◇ Silver Smithing ◇ Beading Faceting ◇ Chain Making ◇ Glass Bead Making Precious Metal Clay (PMC) ◇ Wire Wrap Art Lost Wax Metal Casting ◇ Dichroic Glass Fusion Soft Stone Carving ◇ Ming Trees ◇ Enameling

Great news, we will be holding Camp Paradise this year. We are adding enameling this year. There will be additional health and safety measures in place to assure a safe environment. Please contact either Sandi Kilcrease or Sandie Fender to get the application form.

Tony and Sandie Fender

Camp Paradise

Week 1: August 22nd to August 28th

Week 2: August 29th to September 4th

For more information about time, location, lodging, contact:

Camp Paradise Registrar

Sandi Kilcrease

422 Mitchel Lake Court, Copperopolis, CA 95228 (831) 334-1170 slk95228@gmail.com

Also available to assist you:

E.S.S. Committee Co-Chairs, Tony & Sandie Fender, email: sandie.fender@gmail.com

Paradise Gem and Mineral Club

Fellow rockhounds!!

We have some great news!!

We holding a parking lot/rock show in April!!

April 24 & 25, 2021

Golden Nugget Museum- 475 Pearson Rd, Paradise, CA

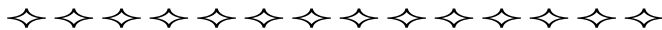
Saturday- 9-5 pm

Sunday- 9-4 pm

** We will be social distancing , 6 feet apart, we ask that everyone wear their mask. Hand sanitizer will be at every vendor, along with 3 places to wash your hands!!
**

PS. If you are a vendor and are interested please message the club or call Carol Eggleston - 530 343-0894

We look forward so seeing everyone!!



Kennedy Mine Gem & Craft Show

May 1-2: Jackson, CA

Amador County Gem & Mineral Society

Hwy 49

Hours: Sat 10-5, Sun 10-4

Contact: Cheryl Smith, 209-296-4061

Email: blackwolf@volcano.net

Editor's Note: Be sure to contact the listed contacts for these events, in case of last minute cancellations.

PARADISE GEM & MINERAL SHOW!

Gold Nugget Museum - 475 Pearson Rd., Paradise
FREE ADMISSION!

- Lots of Activities for Kids
- Silent Auction
- Food & Vendors
- Scholarship Program
- Door and Raffle Prizes

Follow us on Facebook/Paradise Gem and Mineral Club
Questions? Call 530-343-0894

\$1 KIDS ZONE TOKENS
WITH THIS CARD Limit 1 per person

Celebrating 70+ Years!

Paradise Gem & Mineral Club presents:

Out of the Fire We Rise



April 24 & 25th, 2021

Sat. 9am-5pm | Sun. 9am-4pm
Gold Nugget Museum, Paradise

Sublette County Rock Hounds'

Gem & Mineral Show 2021

Hosting the annual CONVENTIONS of the
American Federation of Mineralogical Societies
Rocky Mountain Federation of Mineralogical Societies

June 18th, 19th, & 20th

at the Sublette County Fairgrounds
10937 Hwy 189,
Big Piney, Wyoming

Friday & Saturday 9-5, Sunday 9-4

Dealers, demonstrators, exhibits, field trips, fluorescent mineral display, kids' activities, food concession & more!
Admission: \$2.00 adults, kids free





Contact: jimgray@wyoming.com or schafma1@hotmail.com

Co-Op and Other Field Trips

Apr 11	Stifle Claim near Georgetown. Roseville Rock Rollers for Vesuvianite, Clinocllore, and Grossular Garnets. Contact Gene Doyle, (408) 605-9457.
Apr 12-15	Owens Valley CA El Dorado G & M Society various location for Quartz Crystals, Blue Beryl, Ammonite Fossils, Hematite, Limonite, Chrysocolla & Copper Minerals, Epidote Fan Crystals, Root Beer Onyx, Contact Thaleia Georgiades 530-957-3800 Thaleia@thaleia.com
May 15-16	Fallon Dayton Silver Springs Areas NV Feather River Lapidary and Mineral Club for Jasper, Agate, Garnet, Selenite, Barrel, Hemetite. Contact Manuel Garcia H 530-586-7052 cell 530-228-6909 mmpg@att.net
May 28-31	Virgin Valley, NV. Roseville Rock Rollers. For opals, preserved and petrified wood, selenite, and opalite. Contact: Jim Hutchings, 530-367-5108 or 916-995-7380 jhutchings22@hotmail.com

A "CO-OP MEMBER" FIELD TRIP TO OWENS VALLEY CA April 12-15, 2021

- This trip is open to all rockhounds who agree to abide by the AFMS Code of Ethics, the directions of the field trip leader and practice safe rockhounding.
- Call the field trip leader beforehand to sign up and for further information.
- Remember to wear your name badge and sign in and sign out with the field trip leader.
- CO-OP website has information: www.ourfieldtrips.org (Password is needed).
- A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.
- All non-CFMS members are required to contact the Field Trip Leader before a field trip for any insurance requirements.

TRIP LOCATION – 8 Location Owens Valley Area

TRIP DIFFICULTY RATING SCALE

Vehicle Access & Parking - # 6-10

Collection or View Site - # 6-10

WHEN – April 12 - 15, 2021 Come along for 1 or all days. Let the Field Trip Leader know your plans so she knows who to look for each day. Sign up for the days you want.

SPONSOR CLUB – El Dorado Gem and Mineral Society

LEADER & CONTACT INFO – Thaleia Georgiades 530-957-3800 Thaleia@thaleia.com

MEMBER'S GUESTS - Allowed with proof of insurance.

COLLECTION MATERIAL – Quartz Crystals, Blue Beryl, Ammonite Fossils, Hematite, Limonite, Chrysocolla & Copper Minerals, Epidote Fan Crystals, Root Beer Onyx, fluorescent minerals, & more!

PROPOSED SCHEDULE – Monday, April 12th Amazonite & Blue Beryl. Tuesday, April 13th Crystal Ridge. Wednesday April 14th Green Monster & Dodge Springs. Thursday, April 15th Santa Rita Flat Crystals.

MEET – Varies each day, see field trip fliers for each day's location.

DIRECTIONS TO SITE/CAMP – follow Field Trip Leader to collecting site. Placerville to Bishop is about 4 hours drive, Independence about 4 ½ hours, Lone Pine about 5 hours. . Hwy 50 east to 395 South to Independence, CA. All towns have fuel & limited services. Independence is most central to our sites but has limited services. Lone Pine has more services but is farthest south. Big Pine has the least services. Bishop has most services but is fairly far north of our sites.

VEHICLE REQ'S – High clearance vehicles needed in most areas. No small cars, close to the ground!

CAMP/FACILITIES – Hotels/motels in Independence, Lone Pine. Various campgrounds in the area.

TOOLS – pick, rock hammer, rake, shovel, gloves, goggles, knee/ground pad, garden claw, & similar. You'll need a hat, lunch, snacks, lots of water & ice! It gets hot there & sun is very strong. Umbrella or sun shade recommended. All sites are wide spread so plan for full days. Phones may work in many areas but walkie-talkies are recommended.

SAFETY CONCERNS – snakes, sun burn.

CLOTHING – plan for hot cold rain etc....

CLIMATE/WEATHER – it's early yet – plan for hot or cold.

A ROSEVILLE ROCK ROLLERS "ROCK HOUND RENDEZVOUS" AT VIRGIN VALLEY, NV

TRIP LOCATION: Virgin Valley, Nevada.

WHEN: (Memorial Day Weekend Friday, May 28 – Monday, May 31).

MEMBERS' GUESTS: This is a private mining claim open to the public. Anybody may join us at the mine campsite. There are no organized outings scheduled for this trip. Mining at the mine is **not** required for camping at the mine and with the group. As it is a private facility, there are no CFMS insurance requirements for those attending. Should there be an organized, off site, trip for collection of other materials, those participating may be required to sign an informed consent and waiver. No contact with Leader is required. Just show up.

COLLECTION MATERIAL: opals, preserved and petrified wood, selenite, and opalite. Apache Tears, Carnelian, and colorful Agates and Jaspers are found in the region close by.

LEADER & CONTACT INFO: Jim Hutchings, 530-367-5108 or 916-995-7380 jhutchings22@hotmail.com prior to and at the camp if the Wi-Fi is up.

PROPOSED SCHEDULE: Fri. (or before), Arrive at the Royal Peacock mine, set up camp. Saturday, dig in bank or tailings at the Royal Peacock or bucket load and tailings at the Rainbow Ridge Mine. Sunday, the same. Monday. Depart for home. Drive time from Roseville is approximately 8 - 10 hours.

MEET: At the Royal Peacock Opal Mine and campsite. Lines for both opal mines start at 7:00 – 7:30 am. Rainbow Ridge requires ½ hour travel time from the Royal Peacock. Start times for tail digging is anytime. Go on-line to Virgin Valley and Royal Peacock -- <http://www.royalpeacock.com>. Or www.rainbowridge.com. Bank material at the Rainbow is delivered in a pile by the owner operators and reservations are recommended for a "Pile" well ahead of time for this busy weekend.

DIRECTIONS TO SITE/CAMP: From Hwy 80 at Winnemucca, go north on Hwy 95. From Hwy 95, go west-northwest on Hwy 140. Hwy 140 will make a sharp left west at Denio Junction. Just after topping out on the Dufferena Grade, watch for the Opal Mine signs and turn left. Driving on the dirt road for several miles, you will pass The Fish and Wildlife station and arrive at the old CCC camp and ponds. Continue on the main road turning right, take the right turn at the fork in the road and watch for the signs to Royal Peacock 13 miles. The roads are dirt and gravel but absolutely no challenge to 2 wheel drive and low clearance vehicles. An alternate path is from Reno North to Lakeview Oregon, and then East on SR 140 to Virgin Valley Road. Either way, gas up at Denio or Lakeview prior to heading into Virgin Valley if you plan on doing any exploring. Some folks stay in Winnemucca Thursday or Friday night and can expect a two hour drive from Winnemucca to the mines.

CAMP/FACILITIES: The Royal Peacock has been charging \$12 per night per person for dry camping, showers, and flush toilet. The Royal Peacock has several "minimalist" trailers and a cabin for rent. However, you should make a reservation early. Keep in mind, they are not five star facilities.....There are

RV hook-ups available. Ice is available. The "store" has water, soda, and snacks available. There is a one way pay telephone to the outside world, bring lots of quarters. No cell service in the valley. There is an outhouse up at the mine site, bring extra toilet paper. Wi-Fi is available at the Royal Peacock and some visitors have been able to get Verizon Cell service from the Rainbow Ridge Mine.

TOOLS: Small pick, garden rake, small shovel or trowel, screwdriver (or similar tool), 5 gallon plastic buckets (one for sitting on), gloves, water squirt/spray bottle, kneeling pad, rock hammer, chisel, sledge hammer, hat sunscreen, collecting bag. The Estwing (now a Kingsley North product) gad bar makes an excellent chisel for working in this material. Plastic bags or larger wide mouth plastic containers for keeping wet opals wet in water.

SAFETY CONCERNS: Protection from sun, rattlesnakes, wild burros. There are some mosquitoes depending on wind and temperature. The same goes for no-see-ums! You will want to spray your hair with DEET to prevent these rascals from biting your scalp. This is a kid-friendly site. As always, children should be well supervised. Those digging in the bank should pay close attention to instructions regarding undercutting. Those who do not cave their wall so as to avoid undercutting will be asked to leave the bank. The BLM and MSHA visit the site and will shut the digging down if the mine operators do not seriously enforce this safety procedure. There is a requirement for Hard Toe shoes, and the Peacock has some temporary toe covers available. Working at the wall requires a hard hat. The mine also has a supply of them available.

CLIMATE & WEATHER: Variable, desert area. It may rain, snow, or be unbearably hot this early in the season. This year's weather patterns are consistent with years past when the weather was cool at night but warm during the day. It is recommended that you check Weather Channel or Accue Weather for local weather at Denio prior to travel to make sure you are prepared. The desert winds can be strong, if you are tent camping, make sure you bring solid stakes and tie downs or your tent will end up in Wyoming! Bring firewood!!!

FEES: Digging at the bank at Peacock was \$190 and Tail Digging at \$75. Contact Rainbow Ridge for this year's Bucket fees and Tail Digging fees. Check both mine web sites for current fees!!! There are no obligations to dig at either mine while camping at the Royal Peacock. The region surrounding the opal camp is a treasure trove for mineral collectors and rock hounds. High clearance vehicles and slow speeds are recommended when traveling on any of the dirt roads outside of the Virgin Valley mining camps.

Saturday, the Campers at the Royal Peacock will be treated to a BBQ, a presentation on the formation of opals and the geology and history of the Virgin Valley opal fields. To be followed by a campfire, and if you have an instrument and can pound out a tune, jam with the others!

REMEMBER TO BRING: Bug spray, extra water, tent stakes, sunscreen, carpet or foam pad to sit on, plastic rain poncho for momentary sprinkles or showers, camp fire wood, camp chair, Wampum Sticks if you have one, adult beverages are allowed at the campfire. Howling at the moon is required.

Lapidary Shop & Class News

Lapidary classes: There are no classes scheduled at this time. Hopefully the COVID restrictions will lift in the near future.

Lapidary Shop: We are still open for the cabochon classes, open sessions and mineral ID. This will be by appointment only, there will be no drop-ins at this time. Classes will be a limited to 4 students/ people at a time due to COVID mandates. Students must call the instructor for the day that they wish to attend for an appointment.

Everyone must wear a mask covering the mouth and nose while in the shop. Also, everyone must wash their hands or use a hand sanitizer before signing in.



The schedule is:

Mondays: 5PM to 9PM. Instructor is Vernon Deck. Please call him to set up an appointment. (805) 598-3206

Wednesdays: 11AM to 3PM. Instructor is Holli Hinkle. Please call her to set up an appointment. (916) 579-8011

Wednesdays: 5PM to 9PM Instructor is Fran Todd. Please call her to set up an appointment. (310) 987-0642

Mineral ID: with Jim Hutchings. Please call him for an appointment. (916) 995-7380

NEW: Thursdays: OPEN SESSIONS: Thursdays: 5PM to 9PM. Monitor is Holli Hinkle. Please call her to set up an appointment. (916) 579-8011

This open shop time is for those who have completed RRR's introductory cabochon class. Starting in March the open shop will be every Thursday except for April 8th. The usual \$5.00 shop fee will apply. — Please contact Cathy for any questions. 925-321-2024.


***The Monday and Wednesday classes are still being limited to 6 students. Water is back on at the shop!
Cathy Nelson, Acting Shop Chairperson



April Calendar

Birthstone: Diamond



Sun	Mon	Tues	Weds	Thurs	Fri	Sat
For questions about classes, contact : Cathy Nelson (925) 321-2024 Email: canelson2@netscape.net				1 Lapidary Shop 5:00-9:00 pm ***	2	3
4 	5 Lapidary Shop 5:00-9:00 pm	6	7 Lapidary Shop 11:00 am-3 pm 5:00-9:00 pm	8 FFF Meeting 7:00 pm	*** You must have completed the RRR introductory cabochon class to come to these Thursday sessions.	
11 Stifle Claim Field Trip 9 AM	12 Lapidary Shop 5:00-9:00 pm	13 Meetings: Rookies 5:30 pm Club 7:00 pm	14 Lapidary Shop 11:00 am-3 pm 5:00-9:00 pm	15 Lapidary Shop 5:00-9:00 pm ***	16	17 Bob Rush Demo 10 AM—4 PM
18	19 Lapidary Shop 5:00-9:00 pm	20	21 Lapidary Shop 11:00 am-3 pm 5:00-9:00 pm	22 Lapidary Shop 5:00-9:00 pm ***	23	24
25	26	27 Board Meeting 7:00	28 Lapidary Shop 11:00 am-3 pm 5:00-9:00 pm	29 Lapidary Shop 5:00-9:00 pm ***	30	

ROSEVILLE ROCK ROLLERS GEM & MINERAL SOCIETY
BULLETIN EDITOR
P.O. BOX 212
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April 2021

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MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL. 62 NO. 4 APRIL 2021

EDUCATIONAL MEETING 2ND TUESDAY OF EACH MONTH, 7:00 PM
EXECUTIVE BOARD MEETING 4TH TUESDAY OF EACH MONTH, 7:00 PM

EDUCATIONAL MEETING LOCATION: @THE GROUNDS,
JONES HALL, 700 EVENT CENTER DRIVE, ROSEVILLE, CA

Changes and exceptions will be published in the bulletin.
GUESTS AND VISITORS ALWAYS WELCOME