From the President’s Pen

Another month has passed, and we are getting close to the end of the year when we nominate society officer chair positions. Due to the possibility of not being able to hold a monthly Educational Meeting, or having enough personnel present for a valid vote consensus; we have asked the existing officers if they would volunteer to reside in their current position for another year (since greater than half of the year was lost due to COVID restrictions). And, it is an honor to state that all residing officers have volunteered to remain in their current position for another year. However, if anyone would like to throw their hat in for any officer position, please refer to a forthcoming email that will provide the contact details to reach out to me.

We will be holding an Educational Meeting on September 8th, at The Grounds, and all who would like to come, please do. We will be serving the beautiful 60th Anniversary cake that Vern’s sister made for us, and also trying something new; presenting in conjunction our Educational Meeting over Zoom. I originally stated the details will be provided in this bulletin, but decided to have a follow up email to all members with the login details for our meeting. So please be on the lookout for the email if you would like to attend via Zoom. Not certain how it is going to turn out or stream, but let’s see if it will work for those that want to attend, but just not at this time.

A final tidbit of something really cool that researchers have found out about the Ice Age, is just what temperature it was. Take a look at the link and see for yourself just how cold it really was during the Ice Age 20,000 years ago and how they came to the conclusion they have. https://phys.org/news/2020-08-cold-ice-age.html

Finally, stay out of the smoke as much as possible. Take care of yourselves and look forward to seeing you all in the near future.

— Glenn Fiala

Vice President’s Corner

At this time, I am stepping into the shoes of the Vice President and we have a few more educational meeting presentations this year.

In September Jim Hutchings will be presenting what to expect for those on the October trip to Topaz Mt.

At the October 10 meeting, we have an interesting presentation into the world of Opals, by Fran Todd; and on November 13, we will be hearing from Charles Dailey about his Geology Float Trip down the Colorado river through Grand Canyon National Park.

Despite everything else going on around us, we certainly have some good education planned ahead, be sure to attend these meetings and support our society!

— Vern Deck

Educational Program
September 8, 2020

(In Jones Hall, the building on the right when you are in the parking lot. Look for the yellow RRR signs)

Topaz Mountain

We will discuss the geology of the Topaz Mt. Topazolite Rhyolites. This public collecting area produces very fine Champagne colored, gemmy topaz crystals.

More significantly, it is the singular deposit in the entire world for the Red Beryl!

We will discuss how and where the crystals are found, the tools used to extract them, and the variations of other minerals found there.

We will be conducting a field trip to this site in early October, and this is a great opportunity to prepare for this dig!

— Jim Hutchings

Inside this issue:

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Topaz Mt. & Dugway Geode Beds Field Trip 4
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**Our 60th Birthday**

Sixty years ago, on July 12, 1960, the Roseville Rock Rollers held their first meeting, at the Atlantic Street School Auditorium in Roseville. Seventeen members attended, and our first society President, Bill Hardin, presided.

Typical things discussed at the meeting were the upcoming field trip for opalized wood and jasper. “Go out Rocky Ridge to Hazel. Right turn south on Hazel approx. 3/4 mile to County Road 10, which is on the left. Bring water and lunch. A garden rake and shovel are the best tools. There are some lovely specimens here.”

Ah, yes, a field trip so close to home!

Looking back at our society’s 50th birthday in 2010, we had a “Golden Jubilee” themed gem & mineral show in March and a cake offered at the show’s cafeteria.

This year, at our September 8 Educational Meeting, we will have a big cake! — Editor

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**September Refreshments**

Refreshments for the September 8 Educational meeting are to be provided by Holly Hinkle, Deb Horner, Wendy Terry and Rita Lipscomb. Thank you all in advance!

**Welcome New Member**

Kyle Matson

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**Rookie Rock Roller News**

We have not had a meeting for Rookies for quite a while but it looks like we can finally meet on September 8th at 5:30 p.m. at Jones Hall.

We will discuss meteorites and meteor wrongs with a fun related activity afterwards. This time, I would love to hear from each of you if you plan to attend or not to ensure we have enough materials. Leave a text on my phone with that information.

Be sure to bring a mask and/or hand sanitizer if you are so inclined. There may be attendees without masks. We will try to keep social distancing rules in place.

Our Roseville Rock Rollers anniversary cake will be served at the adult education meeting just after the Rookies in the same building.

I sure hope to see some of you there.

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

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**Workers’ Raffle**

Prizes this year are:

**First Prize:** Large Amethyst Geode

**Second, Third and Fourth Prizes:** Your choice of an RRR vest with patch, OR a family membership to RRR for one year.

The raffle is for those who have earned tickets for volunteering at the Show, only. You need not be present to win!
Upcoming Northern California Shows

Many events have been postponed due to concerns and health risks related to COVID-19. Contact the person listed in order to make sure that the event will be happening!

October 10-11; GRASS VALLEY, CA
Nevada County Gem and Mineral Society
Nevada County Fairgrounds,
11228 McCourtney Road, Grass Valley, CA 95945
Sat 10 am – 5 pm, Sun 10 am – 4 pm
2020 Earth’s Treasurers Show: Dinosaurs Rule – Come see a life size T-Rex skull, plus other fossil displays. 25+ vendors, gold panning activity, lapidary demonstrations, kids crystal dig, a Kids Korner with lots of educational activities, as well as 30 exhibitors. Lazy Dog ice cream, Top Dog hot dog cart, and our 16-1 Mine 1/4 ounce of gold raffle.
Website: http://www.ncgms.org

November 14 – 15: YUBA CITY
Sutter Buttes Gem & Mineral Society
Yuba-Sutter Fairgrounds
442 Franklin Hall, Yuba City, CA 95991
Hours: Sat. 10 am – 5 pm, Sun. 10 am – 4 pm
Contact: (916) 677-6696, horita@comcast.net
Show web site: http://sutterbuttesgemmin.org
29th Annual Festival of Gems & Minerals: Raffle, silent auction, kids table, door prizes, exhibits and 14 dealers.

Proposed RRR Field Trips 2020

RESCHEDULED: Topaz Mountain near Delta, UT
October 1st thru 4th. People who have already signed up for the trip, please call or text Gene to confirm that you are still coming.
For the people that signed up for the Blast after the Field Trip the new date is on the 5th of October. There is currently one opening for the first set of 8 people. I do have instructions on how to add extra individuals to our group if more people want to do the blast. My limit would be 16 people total. You will have to pay the $80 per person by September 1 and the money is not refundable.

CANCELED due to fire and USDA road closures.
Note: Road closures are currently through September 30th.
Crystal Mine near Verdi, August 22nd.
COLLECTION MATERIAL: We will be looking for high quality quartz crystals.

CANCELED due to permission issues.
Garnet Hill near Ham’s Station, September 20th.
COLLECTION MATERIAL: We will be looking for garnet crystals and epidote.

RESCHEDULED to October 18th.
Black Butte Lake near Orland, October 11th.
COLLECTION MATERIAL: We will be looking for large multicolor Jasper.

PLEASE CONTACT the RRR Field Trip Coordinator Gene Doyle if you are interested in any upcoming trip.
eugene.doyle@sbcglobal.net, (408) 605-9457 cell.

September Show Meeting

The first meeting of the 2021 Show Committee will be held Tuesday, September 15 at 7:00 PM in the club Lapidary Shop at the Fairgrounds.

September Board Meeting

The meeting will be held Tuesday, September 22 at 7:00 PM in the club Lapidary Shop at the Fairgrounds.

Sunshine

When you know of any member who is ill or has been hospitalized, please contact our Sunshine Chair, Heather Crane, at (818) 903-4433 or hmcrane7@gmail.com
A "CO-OP MEMBER" and "CFMS NORTH" FIELD TRIP TO
TOPAZ MOUNTAIN & DUGWAY GEODE BEDS
Sponsored by Roseville Rock Rollers Gem and Mineral Society

TRIP LOCATION: Topaz Mountain and Dugway Geode Beds, North West of Delta, Utah.

Vehicle access & parking: # 3 at Topaz Mt. & Dugway geode beds. - Good for most vehicles and RV’s, no specific handicap parking at Topaz Mt. and Dugway geode beds.

Collection or View Site: From a # 3 at the base of the Mt. to a # 7 at the Red Beryl site, ½ mile or more to site, difficult trails and ravines or water crossings. A # 4 at Dugway geode beds, flat ground, unpaved sections, handicap access with some help.

WHEN: October 1st through October 4th. This is a repeating site tour; you may show up and leave at any time during these 4 days. See schedule for optimum arrival dates.

MEMBER’S GUESTS: This is a public collecting area and anybody may camp and collect at the area concurrent with our activities. Those who choose to make the escorted trip to the Red Beryl site and convoy with us to the Dugway Geode Beds must sign the waiver.

COLLECTION MATERIAL: Topaz Crystals, Bixbite (Red Beryl), Pseudobrookite crystals, Hematite crystals, and Geodes.

LEADER & CONTACT INFO: Please contact ahead of time: Gene Doyle, CO-OP & Roseville Rock Rollers Field Trip Leader, Text or leave message, Cell (408) 605-9457, Email eugene.doyle@sbcglobal.net; Jim Barton, CFMS-N, Home 916-773-0458, Cell (916) 847-7321, Email geologist1@surewest.net. If you are interested in this field trip Gene Doyle will email you a more detailed write up upon request.

PROPOSED SCHEDULE: We will be meeting at 0900 hours on Thursday October 1st at the Topaz Mountain camp site and drive to Dugway Geode Beds (about an 45 minutes) for the dig. Friday and Saturday will be Topaz Mountain, with Thursday and Sunday at Dugway Geodes.

MEET: Gene Doyle will have a dark blue Toyota 4Runner camped at a suitable location near the entrance to the “cove” of Topaz Mt each morning before 9am on the October 1st thru October 4th. Look for the “RRR” sign at the turn off Hwy 174 and the “Roseville Rock Rollers” sign on the side of the 4Runner.

DIRECTIONS TO SITE/CAMP: General directions are: Catch Highway 50 East from Sacramento to Fallon, Nevada then to Ely, NV. Follow 50/6 East from Ely to Delta, UT. Turn north on 50 just East of Delta, UT, left on Brush Highway, follow signs to the Intermountain Powerhouse, a coal fired power plant seen on the horizon. Turning onto the road to the powerhouse, you will be following a good paved road for approximately 40 minutes to the entrance to Topaz Mt. Collection Area, a BLM controlled area. I will stake the dirt roads into the site with “RRR”. Those staying in Delta may wish to meet and convoy together to “the cove”.

VEHICLE REQ’S: A high clearance or 4x4 vehicle at the red beryl site. It is recommended to have a high clearance vehicle at the Dugway site. A 2 wheel drive vehicles should make it to the camp site without a problem.

CAMP/FACILITIES: This camp site is primitive. No services of any kind. If you are going to camp, you will need to be fully self contained and equipped.

TOOLS: Wide and narrow cold chisels, along with a 3 or 4 pound hand sledge are necessary. A standard rock pick and narrow screwdriver and a coat hanger or a stiff wire with a hook bent on the end. A heavy full size sledge hammers and pry bars. A 1/4 inch and 1/8 inch screen (stackable classifiers). A standard shovel and garden rake or hand rake, and rock pick. A roll of toilet paper and disposable plastic containers to put specimens in.

SAFETY CONCERNS: There are scorpions, snakes, and other common desert animals in the area. Careful, rubble and boulders are everywhere so you must be very aware of those climbing or working uphill and below you. Be prepared at any moment to heed their warnings regarding falling rock or rubble. In turn, you must be very aware of those below you and not cause wasting or rock slides. Due to the potential for danger, we will not be escorting young people under 18 years of age into the Red Beryl area. Rhyolite dust is primarily silica dust and it would be wise to bring a dust mask if screening material.

CLIMATE/WEATHER: The weather at Topaz Mt. is rarely perfect! The average high in October is 65 degrees, with an average low of 37.

CLOTHING: Weather forecasts will dictate the necessary clothing. Full pants, closed shoes, gloves, and hat are strongly recommended.

NOTE: This is not the full field trip write-up. Please contact the Field Trip Leader, Gene Doyle, for the full write-up if you’re not scared by now about all those scorpions and stuff and you really want to go on this field trip!
Lapidary Shop & Class News

Classes: I'm hoping to add a few more classes in the next month or so. We still are not having any classes in the trailer yet. Crafty Days is still on hold. I am looking for instructors, please call me if you are interested in teaching a class.

— Cathy Nelson, Classes Coordinator

Lapidary Shop: We are open!! We have re-opened the shop for our cabochon classes. Classes will be limited to 3 people/students at a time due to COVID mandates. Students must call the instructor for the day for an appointment, there will be no drop-ins at this time. 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

Please contact Cathy for any questions. 925-321-2024.

— Cathy Nelson, Acting Shop Chairperson

September Calendar

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<td>For questions about classes, contact: Cathy Nelson (925) 321-2024 Email: <a href="mailto:canelson2@netscape.net">canelson2@netscape.net</a></td>
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Birthstone: Sapphire

The Rollin' Rock Roseville Rock Rollers Page 5 www.rockrollers.com September 2020
MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL. 61 NO. 9 SEPTEMBER 2020

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