

# Bulletin of the Roseville Rock Rollers Gem & Mineral Society, Inc. Volume 63, Issue 2 - February 2022

#### From the President's Pen

Well, everyone, I missed an opportunity last month to provide you a glimpse at any new geological discoveries, and also the big important well wish of Happy New Year! I was just down for the count with a sinus infection that prevented me from doing much of anything over the holidays. I am all better now (a nagging cough) but that is rapidly dissipating and life moves on.

Following my traditional geological discoveries from the web I have a few; you all should take the opportunity and read these stories. I cannot find a date on this find, but it is very cool whenever geologists find a new rock type. This team has found a new type of basalt in the depths of the sea floor. Read the story here: <a href="https://www.geologyin.com/2021/03/geologists-discover-new-limited-edition.html">https://www.geologyin.com/2021/03/geologists-discover-new-limited-edition.html</a>

It is always great to learn more about a rock or rock type. Although I do not believe this is a new discovery, it is a great bit of information on Spinel. Read all about Spinel here: https://geology.com/gemstones/spinel/

Not so much about rocks on our planet, but those that are in our solar system and providing us with various events: lunar eclipses, meteor showers and Supermoons. It is being reported that 2022 is going to be a wondrous year to look up in the sky in the evenings. Capture the dates and explanations here: <a href="https://www.cnn.com/2022/01/03/world/full-moons-meteor-showers-eclipses-2022-scn/index.html">https://www.cnn.com/2022/01/03/world/full-moons-meteor-showers-eclipses-2022-scn/index.html</a>

So you all will hear about several members getting back from the Tucson Gem and Mineral show/s in February. I do recommend that be a bucket list item for many of you. It is such a joy to see all the large pristine crystals, gigantic amethyst geodes, and rocks of every type everywhere. Take care of yourselves and I'll see you all in February at the next educational meeting.

— Glenn Fiala

#### Vice President's Corner

Are you ready for Valentine's Day? Here it is the season for chocolates, roses and sweet romance!

Well, our Speaker for the February Educational Meeting has a sweet treat for us all. Bob Rush will be giving a presentation on: Intaglio. It is an intricate sculpting of art, into materials from the back side of the transparent sculpting media, to create an artistic image seen from the front side.

Bob has quite a full portfolio of knowledge and skills in the area of rock art and presentation. This certainly intrigues me!

Don't miss your opportunity to indulge yourself with something as sweet as this!

See you February 8.

— Vernon Deck

# Educational Program February 8, 2022

Bob Rush on Intaglio (In Jones Hall)



A reverse crystal intaglio is a rock crystal cabochon with an intaglio carved into the flat back (instead of the top as done previously.) When viewed through the top, the image appears three-dimensional.

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# MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING JANUARY 11, 2022

**Call to Order** at 7:01 p.m. by President Glenn Fiala. **Flag Salute.** 

**Introductions of Guests.** 

**Present**: Members, 42+; Juniors 5 and Guests 5.

**Business Meeting:** 

**Sunshine** - get well card sent to Rolf Zschoernig and a sympathy card to Debbie Bartels. It was reported that Lifetime Member Bob Willis passed away.

**Juniors** – Carole Kowalik reported the Rookies did some experimentation with gallium and its properties.

Treasurer - Terry Yoschak was absent, no report.

**Secretary/Membership** – Florence Brady reported she is accepting renewals for 2022 RRR membership dues.

**Programs** – Vice President, Vern Deck, reported Bob Rush will give a presentation on intaglio at the Feb. 8, 2022 Educational Meeting.

CFMS Director – Barbara Louden had no report.

Vests, Tee Shirts & Patches – Steve Todd was absent.

**Field Trips** – Gene Doyle reported he is arranging two field trips in February: Feb. 12<sup>th</sup> to the Rock Shop in Vacaville and Feb. 19<sup>th</sup> to the Pillikin Mine.

**Librarian/Historian** – Karla Shannon reported she has brought books on many categories along with books for Juniors and Rock and Gem Magazines.

**Show** – no report, as we have no show chair and will not do a show in March.

**Lapidary Shop** –Holli Hinkle reported there will be a work party at the shop on Feb. 26<sup>th</sup>. Information will be sent out in February.

**Lapidary Classes** – Cathy Nelson was absent.

**Refreshments** – we need more signups for the upcoming meetings.

Old Business – none

New Business - none

**Drawings** – winners were: Member, Kimberly Fiala; Junior, Elisa Zancai and Guest, Joe Isaacs.

**Presentation** – Vern Deck showed two videos, one on Arkansas crystals and one on tourmaline in CA.

**Silent Auction** – Tim Carlson was absent. Attendees were encouraged to take some of the free rocks on the SA table.

**Adjournment –** meeting was adjourned at 8:10 p.m.

# MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING JANUARY 11, 2022

**Call to Order** – by President Glenn Fiala at 8:18 p.m. Present – 8 officers, a quorum was present.

**Membership Applications** – a motion was MSA to approve the applications from Deanne and Megan (a Jr.) Neighbours and Nicole Weathers.

Tailgater – no report.

Next Board Meeting - in 2 weeks, Jan. 25th. Adjournment – meeting was adjourned at 8:24 p.m.

Respectfully submitted, Florence Brady, RRR Secretary

# MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING JANUARY 25, 2022

Call to Order – by Vern Deck, Vice President, at 7:02 p.m.

**Roll Call** – a quorum was present. Absent: Gene Doyle, Glenn Fiala, Terry Yoschak and via phone, Jim Barton.

**Minutes** – A motion was MSA to approve the minutes for: Not Done.

**Treasurer**: Bills - Terry Yoschak was absent. She reported presently we are paying the FG's \$650/mo. for rental for the Lapidary Shop and \$150 per night for monthly Ed. Mtgs.

**Correspondence**: Secretary, Florence Brady – reported none.

**Membership**: Florence stated we have 184 members who have renewed. Late renewal notices were sent out to those 2021 members who have not renewed. Cutoff date is Jan. 29, 2022.

**Vice President/Programs**: Vern Deck stated the program for February 8<sup>th</sup> Ed. Mtg. will be a presentation by Bob Rush on intaglio. He is working on programs for the Spring months.

**Librarian – Historian**: Karla Shannon reported she still is updating the library onto a computer document. This, when finished, will be published on our website.

**Deadline for Bulletin**: Friday, January 28<sup>th</sup>.

**Field Trips**: Gene Doyle was absent. He will be doing a field trip to the Rock Shop in Vacaville on Feb. 12<sup>th</sup> and a field trip to the Pillikin Mine on Feb. 19<sup>th</sup>.

**Federation Director**: Barbara Louden, shared with us some of the information on CFMS that she will be sharing for RRR members in the bulletin. That includes some of the main committees. There will be an "open" meeting on March 5<sup>th</sup>, hosted by the CO -OP. All interested in field trips are invited. A new webmaster for CO-OP's website is needed.

**Lapidary Classes**: Cathy Nelson reported the only classes are those offered by Dan Bender, silversmithing. She is cancelling the Crafty Day sessions due to a lack of participation.

**Show**: No report, no annual show and no show chairperson.

**Lapidary Shop**: Denise Coyne reported Tom Collins did a lot of weed whacking and Les Holbrook will be spraying for the weeds. Discussed was the clean up day, scheduled for Feb. 26<sup>th</sup>. Details in the Feb. bulletin.

#### **Directors**:

Holly Hinkle, reported she has been repairing machines and will work with Garrett Johnson to do the electrical repair needed.

Martha Nichols, asked if we had a Greeter at the last 2 meetings, answer was, "Yes".

Cathy Nelson, repeated, Crafty Day was cancelled due to "no shows".

Denise Coyne, no report

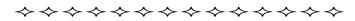
Juniors: Carole Kowalik – reported for the Feb. 8<sup>th</sup> meeting, the Juniors will continue the experiment with indium. She announced she will be moving to Tennessee to be closer to her grandchildren. Patty and Les Holbrook will become the leaders for the Juniors, at a date to be determined. As this is an Officer on the Board position, Patty Holbrook will have to be appointed for Carole's vacancy. Les will be helping her. Carole would like to have the Juniors give a presentation in March. Discussed was what she plans to do with the Juniors' items for the show and tailgater. She will contact AFMS regarding an award one of the Juniors qualifies for. Discussion regarding the address labels for the show attendees, the data base has not been completed. Patty will be told about putting in an article in the monthly bulletin

**Past President:** Jim Barton had no report via phone. He gave input during the CFMS's Director's report – regarding the two CFMS field trip chairs (North and South) and the upcoming March 5<sup>th</sup> CO-OP Field Trip Leaders meeting.

Old Business – Tailgater – Martha Nichols gave a report on her meeting with Cheryl at the FG's concerning our request to use the parking lot where the Lap Shop is located. She was told RRR needs to renew "contracts/leases" for the Lap Shop and the use of a building for our Ed. Mtgs. This is to be held on Feb. 3<sup>rd</sup>, at which time several Board members will meet with CEO David Attaway. Other possible sites for a tailgater were discussed. We wondered if Sierra College would be interested in sharing a site for us to give lapidary classes. Other parking lots were suggested as possible sites for a tailgater. No date has been set.

New Business – a discussion regarding the instructors holding orientation lapidary classes during the present day situation with Covid 19. This included possible requirement of vaccine cards, wearing a mask and sick students should stay home. A motion was MSA that students should not be required to show vaccination status. Will keep the present practice of having each instructor decide if students should wear masks or not. Each instructor will decide what to "require" for their class.

Next Bd. Mtg. – will be February 22, 2022. Adjournment – adjourned at 8:38 p.m. Respectfully submitted, Florence Brady, RRR Secretary



#### LAPIDARY NEWS

**Saturday February 26th**, the Lapidary Shop is having a clean up day. We are asking for any help members can give us. (Rain date will be announced as we get closer to the 26th).

That day we want to sort and clean all the rock around the shop. Also need help with the back of the shop, weed whacking and some rearranging. The more people we have the faster and easier on our backs it will be. Volunteers don't have to be able to identify the rocks.

We also need some help with collecting things before that date.

- Black plastic garden pots. All sizes. If you have a gardener, ask them for any pots they have. (We would take these anytime of the year)
- Old tee shirts for screening oil.
- Any leftover weed block material.

All this can be either brought to the next meeting or dropped off at the shop during class hours.

On the 26th we will need:

- 2 or 3 pressure washers.
- Gas powered weed whackers.
- Hand carts.

If you have one of these we can use, please contact Denise.714-393-0006

ALL ROCK SALES AT THE SHOP ARE SUSPENDED UNTIL AFTER FEB 26TH, OR IF WE HAVE A TAILGATER.

— Denise Coyne, Lapidary Shop Director

# Welcome New Members:

Deanne Neighbours Nicole Weathers

Welcome New Junior Member
Megan Neighbours

## Rookie Rock Roller News



The Rookies will meet in Jones hall at 5:30 p.m. on Tuesday February 8, 2022.

We will learn about Indium and finish up our experiment with Gallium.

Last month, we had a short video about Gallium and then melted it to separate a small specimen for each Rookie's collection box.

As always, I am available to go over badges if you call email or text me.

See you all there,

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



# February Board Meeting

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





A sympathy card was sent to Debbie Bartels.

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 hmcrane?@gmail.com



# February Refreshments



Refreshments for the February 8th Educational meeting are to be provided by . . . . Juanita Pardun and

You! Please bring something!

# In Memoriam

#### Terry Bartels

Terry rejoined RRR in 2009. He also was a member of Fossils for Fun Society and Nevada Co. Gem & Mineral Society.

He went on many field trips for both minerals and fossils. He tumbled hundreds of pounds of rocks and petrified wood, which he donated to FFF, RRR and the Nevada Co. Club.

Terry exhibited spectacular exhibit cases showcasing his wonderful "finds" and lapidary skills. I particularly loved the obelisks he created with his lapidary equip-

His wife, Debbie, said, "He loved sharing his hobbies and donated his time and his skills to whomever needed or wanted them."

In addition to rockhounding, Terry loved kayaking, walking on ocean beaches and playing tennis & pickleball.

Terry was born in 1942 and passed away on January 3, 2022, after a long battle with cancer.

He will be sorely missed by his wife, Debbie, family and fellow rockhounds.

— Florence Brady

# In Memoriam

#### Robert "Bob" Willis

Bob was a Lifetime Member of RRR, having joined in 1996.

He served the club in various posts over the years, including Field Trip Coordinator (1998), Show Facilities head (2005), Lapidary Class Instructor (2008-09) and Director (2011).

Bob was originally a welder by trade, who started collecting rocks when young, and then when he retired he collected even more!

He is survived by his wife, a son and several grandchildren.

# Upcoming Northern California Shows

#### February 12-13, 2022 – Antioch, CA

Antioch Lapidary Club Jewelry, Gem & Rock Show

1201 West 10th St., Antioch, CA 94509

Hours: 10 AM – 5 PM

Admission: \$6

Contact: edysnyder@gmail.com

Website: http://www.antiochlapidaryclub.com

#### February 26-27, 2022 – Vallejo, CA

Vallejo Gem and Mineral Society

McCormack Hall, Solano County Fairgrounds, Vallejo,

CA, 900 Fairgrounds Dr., Vallejo, CA

Spring Bling 2022

Hours: 10 AM - 5 PM both days

Contact: (510) 377-4545 Website: http://vjgems.co/

#### March 5-6, 2022 - Newark, CA

Mineral and Gem Society of Castro Valley Newark Pavilion, 6530 Thornton Ave., Newark, CA Hours: Saturday 10 AM – 6 PM, Sunday 10 AM – 5 PM Society fundraiser, 40 dealers, demonstrations, fluorescent and memberships display cases.

Contact: info@mgscv.org Website: http://mgscv.org

#### March 12-13, 2022 – Turlock, CA

Mother Lode Mineral Society

Stanislaus Fairgrounds, 900 N. Broadway in Turlock,

CA 95380

Hours: 10 AM – 5 PM daily

55th Annual Rock, Mineral & Jewelry Show!

**EDUCATIONAL FAMILY EVENT!** 

Rocks, Minerals, Fossils, Jewelry, Beads, Fluorescents, Children's activities, and More! Learn to make beautiful jewelry out of natural rocks and gemstones from our demonstrators.

Children's activities including making your own bracelet, Touch and See Rock cycle, Mineral and fossil display, Treasure Hunt, Geode cutting.

Large Fossil Museum including Megalodon courtesy of The Tethy's Ocean Project. HUGE fluorescent walkthrough display room.

There are over 45 dealers selling rocks, minerals, fossils, jewelry, beads, tools, & supplies. We have much much more. Visit our website for more info and pictures!

Admission: \$6 adult, children 12 and under free with

paid adult.

Contact: Bud & Terry McMillin (209) 484-4416,

terry.mcmillin@yahoo.com

Website: http://www.turlockgemshow.com

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## Roseville Rock Rollers CFMS Director's Report February 2022

# 2022 CFMS Show and Convention May 6-9 2022

Antelope Valley Fairgrounds 2552 West Avenue H Lancaster, Ca

March 31, 2022 is the deadline for sending in applications for Competitive and Noncompetitive exhibit show cases.

Also, if you are planning to camp on the fairgrounds, March 31, is the deadline to send in the Advance Registration Form.

All these forms are on the CFMS website: CFMSinc.org under CFMS show forms.

The California Federation of Mineralogical Societies (CFMS) has committees which are organized to research, collect information and disperse this information to the member Societies. One such CFMS Committee is the Field Trips Committee which includes a Field Trips Chairman South and Field Trips Chairman North. These Chairman are to serve as liaisons between the CFMS and Field Trip Chairs of the member societies, set up Field Trip Seminars in the various areas of the CFMS, and to act as a clearing house for field trip information. They select and work with a host society to plan several trips a year that all CFMS member societies are invited to attend.

They also help member societies with informational seminars which may include BLM regulations, forestry regulations, how to lead a field trip, how to register, how to contact and secure permission for field trips, all facets of liability, safety on the way and in the field.



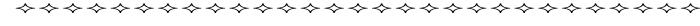
In Northern California there is an organization called the Cooperative Field Trip Chairmen's Association that organized 1972, with the objective of organizing and sharing field trips with each other. There are nine Societies that belong to "co-op". this This Co-op will hold a field trip leaders training seminar in the

Sacramento area on Saturday March 5, 2022. Activities will include speakers, discussions, pizza and a live auction benefitting the Co-op. All CFMS members interested in learning about field trips are invited. For additional details and reservations contact Jim Barton, geologist1@surewest.net.

(CFMS Newsletter February 2022)

Although not a CFMS Standing Committee, this organization is a member of CFMS.

-Barbara Louden, CFMS Federation Director



# Intarsia Classes (Offsite)

**Bill Simpson** is offering Intarsia Classes at his shop in Meadow Vista.

The classes are two, 1/2 days. Fee is \$85.00 which includes \$5.00 to the RRR as a shop fee.

Or have you have taken Bill's class, and would like some more shop time?

Bill has offered open shop time for \$25.00 for a half day those who have already taken his Intarsia class.

Please contact Bill Simpson 408-799- 3243 to schedule.

I have attached a picture of a wonderful Intarsia piece that Bill did.

Cathy Nelson, Classes Coordinator

## Silver-smithing Class (Offsite)

Silver-Smithing 3-in-1 at 9:30 AM to 4:30 PM, Sundays, at Dan Bender's "The Studio 26" in Cameron Park.

All tools and material are supplied. The class fee is \$60.00 plus the usual \$5.00 RRR shop fee. Prepayment is required. Please contact Cathy Nelson (925-321-2024 or canelson2@netscape.net) to check for openings and register for the class.

#### The current class is filled.

Cathy Nelson, Classes Coordinator Cathy Nelson (925) 321-2024 Email: canelson2@netscape.net



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# Roseville Rock Rollers Vacaville Rock Shop Trip

**TRIP LOCATION** – Consolidated Rock & Mineral Shop, 5115 Quinn Rd, Vacaville, Ca. 95688.

**TRIP DIFFICULTY RATING SCALE**: Vehicle Access & Parking - # 3 - 4 vehicle access and parking good for all vehicles.

WHEN – Saturday, February 12<sup>th</sup> at 9:30am.

**SPONSOR CLUB** – Roseville Rock Rollers Gem & Mineral Society

**LEADER & CONTACT INFO** – RRR Field Trip Leader, Gene Doyle, (408) 605-9457 (best to text or leave a voice message).

MEMBER - Open to CFMS Society Members and family.

**COLLECTION MATERIAL** – A large collection of rock specimens, fossils, and jewelry.

**PROPOSED SCHEDULE** – We will meet at the Vacaville Rock Shop at 9:30am.

**DIRECTIONS:** Take 80 west to Vacaville. Take exit 57 to Leisure Town Rd. Turn right on Leisure Town Rd. In 0.1 mi turn right onto Crescent Dr. In 450 ft turn right onto Quinn Rd. In 0.7mi the Rock shop is on your left.

## Roseville Rock Rollers Pillikin Mine Trip

**TRIP LOCATION** – Pillikin Mine in Pilot Hill, east side of Folsom Lake.

#### TRIP DIFFICULTY RATING SCALE:

Vehicle Access & Parking - # 3 - 4 vehicle access and parking good for most vehicles and RV's, no specific handicap parking Collection or View Site - #5 – 1/2 to 1 mile trail to site with moderate difficulty.

WHEN - Saturday, February 19, 2022.

**SPONSOR CLUB** – Roseville Rock Rollers Gem & Mineral Society.

**LEADER & CONTACT INFO** – RRR Field Trip Leader, Gene Doyle, (408) 605-9457.

**RRR Club Members Only**. This trip is on private property. Permission by owner for Club members only.

**COLLECTION MATERIAL** – Collecting at the main mine site we will be looking for uvarovite garnet, chrome minerals, dendritic opal, jasper, and more.

**PROPOSED SCHEDULE** – We will be hiking into the main workings area of the Pillikin chrome mines following the old haul road. With walking time and a couple of hours at

the mine, you should have about 4 hours of time devoted to this trip.

MEET - Meet at Rattlesnake Bar Rd. where the haul road meets the pavement. (I will park alongside the road at 8:30am where we are to start). Meet at 9:00am, park along Rattlesnake Bar Rd. Leave for the mines at 9:30am.

**DIRECTIONS TO SITE** – Take Rattlesnake Bar Rd. from Pilot Hill, off Hwy. 49, the east side of Folsom Lake (NOT from Folsom Auburn Rd. side). Follow Rattlesnake Bar Rd., towards Folsom Lake boating/camping, approximately 7.5 miles. I will be parked with a "Roseville Rockrollers" sign on the Side of my car, on the right side of the road. If you get to the park entrance at the Lake you have gone too far.

**VEHICLE REQ'S** – Any vehicle is okay. Careful of the soft shoulder of the road especially when it's wet.

**CAMP/FACILITIES** – No nearby facilities. The Lake is closed at this time of year.

**TOOLS** and Protective Gear – Rock hammer, small pry bar, collecting bucket, small shovel, and gloves, safety glasses.

**SAFETY CONCERNS** – This is an open pit mine – stay away from the steep walls and caves/mines.

**CLIMATE/WEATHER** – Typical February weather for this area

**CLOTHING** - Wear hat, Jacket/Raincoat, and shirt with sleeves, long pants, and boots.

**FOOD** – Bring Lunch/Food and water.

**OTHER REMARKS** – They last mined this area in the 1950's. Flagstaff Hill has been mined in several places and most rockhound trips to this area are to the pits nearest the road. We will explore the main mine site which is harder to get to but should provide for better collecting. This site is easy access for anybody that can walk a couple of miles. Ask me for details if you have any concerns.

# A "CO-OP MEMBER" FIELD TRIP TO YUBA GOLD FIELDS TIMBUCTOO, CA

- 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.

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The Rollin' Rock

## Timbuctoo Trip, cont'd

TRIP LOCATION - Yuba Gold Fields

#### TRIP DIFFICULTY RATING SCALE

Vehicle Access & Parking - #3 difficulty on the riverbed, 4 X 4 needed; 2 X 4s can park on the side of the access road.

Collection Site - #7 difficulty on riverbed cobble.

WHEN - Saturday Feb. 12, 2022, 9:00am

SPONSOR CLUB - Nevada Gem & Mineral Society

**LEADER & CONTACT INFO** – John Dolman, land-line (530) 272-3752, or Email: john95670@yahoo.com Please contact ahead of time.

**MEMBER'S GUESTS** – yes, this area is open to the public and anybody can collect on the riverbed's sandbar.

**COLLECTION MATERIAL** – Blue Serpentine, and other river rocks; one can also pan for gold.

**PROPOSED SCHEDULE** – collect as long as you want then leave at your discretion.

**MEET** – 9:00 am Timbuctoo Place Rd and Highway 20 intersection. Then drive a short distance to the collecting area. Look for Field Trip Leader in a Red Ford Ranger.

#### **DIRECTIONS TO SITE/CAMP** - From

- (1) Marysville, CA, take CA Hwy 20 eastbound approximately 17 miles to Timbuctoo Place Road (frontage road on right, just after you cross the Yuba River).
- (2) From Grass Valley, CA, take CA Hwy 20 west-bound to Timbuctoo Place, turn left onto the frontage road just uphill from the long Yuba River bridge.

**VEHICLE REQ'S** – Four wheel drive on riverbed cobbles.

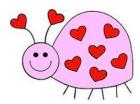
**TOOLS** – Buckets, tote bags, 2-3-pound hammer for Crystal Vug work. A good walking stick.

**SAFETY CONCERNS** – Encountering rattlesnakes is a real possibility, but personal falls are more likely. River water will be cold.

CLIMATE/WEATHER - Cool to cold.

**CLOTHING** – Dress in layers, a wide-brimmed hat, sunscreen.

**NEAR BY ATTRACTIONS** – Empire Mine State Park 10791 E Empire St Grass Valley Ca 95945



# Amethyst—February's Birthstone



Amethyst cathedral from Uruguay, photo seen on Facebook from the Tucson Gem & Mineral Show

Amethyst is the purple variety of quartz and is a popular gemstone. If it were not for its widespread availability, amethyst would be very expensive. Its color is unparalleled, and even other, more expensive purple gemstones are often compared to its color and beauty. Although it must always be purple to be amethyst, it can and does have a wide range of purple shades.

Amethyst is not the same everywhere. Different localities can produce a unique amethyst to that particular region or even to that particular mine. Experts can often identify the source mine that a particular amethyst came from. The key to this is the specimen's color, shape of crystal, inclusions, associations and character of formation.

Often cut gems of amethyst are graded using the terms: Siberian, Uruguayan or Bahrain; to represent high medium and low grade respectively, regardless of the actual source. Because of the patchiness of the color distribution in the crystals, Amethyst is often cut as brilliant round cuts to maximize the color. Other cuts can be used when the color is better distributed.

The color purple is traditionally the color of royalty and amethyst has been used since the dawn of history to adorn the rich and powerful monarchs and rulers. Today, amethyst is a lovely and affordable gemstone that is fortunately available in a wide variety of cut and uncut stones that we can all possess and admire.

Via Rockhound Ramblings, Jan 2002

# Lapidary Shop News

**<u>Lapidary Shop</u>**: 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 6 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.



Birthstone: Amethyst

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

<u>Thursdays: OPEN SESSIONS</u>: 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 July the open shop will be every Thursday. 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. *Denise Coyne, Shop Chairperson* 714-393-0006

The only upcoming Silver-Smithing class is full, as it is rescheduled from the January date.

All Crafty Days have been suspended until further notice due to (total) lack of participation.



# February Calendar

Sun	Mon	Tues	Weds	Thurs	Fri	Sat
		I	2 Lapidary Shop I I:00 am-3 pm 5:00-9:00 pm	3 Lapidary Shop 5:00-9:00 pm ***	4	5
6	7 Lapidary Shop 5:00-9:00 pm	8 Meetings: Rookies 5:30 pm Club 7:00 pm	9 Lapidary Shop I I:00 am-3 pm 5:00-9:00 pm	IO Lapidary Shop *** 5:00-9:00 pm	11	Vacaville Rock Shop Trip 9:30 am
13	Lapidary Shop 5:00-9:00 pm	15	I6 Lapidary Shop I I:00 am-3 pm 5:00-9:00 pm	I7 Lapidary Shop 5:00-9:00 pm ***	18	19 Pillikin Mine Trip 9:00 am
20	21 Lapidary Shop 5:00-9:00 pm	22 Board Meeting 7:00 pm	23 Lapidary Shop I I:00 am-3 pm 5:00-9:00 pm	24 Lapidary Shop 5:00-9:00 pm ***	25	26 SHOP CLEAN-UP DAY!
27	28 Lapidary Shop 5:00-9:00 pm	For questions *** about classes, contact : Cathy Nelson (925) 321-2024 Email: canelson2@netscape.net				

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ROSEVILLE ROCK ROLLERS GEM & MINERAL SOCIETY BULLETIN EDITOR P.O. BOX 212 ROSEVILLE, CA 95678

Send exchange bulletins to above address

\* First Class Mail \*







# the ROLLIN' ROCK ROSEVILLE ROCK ROLLERS, INC.



MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES VOL. 63 NO. 2 FEBRUARY 2022

EDUCATIONAL MEETING EXECUTIVE BOARD MEETING

2<sup>ND</sup> TUESDAY OF EACH MONTH, 7:00 PM 4<sup>TH</sup> 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