

# The Rollin' Rock

# Bulletin of the Roseville Rock Rollers Gem & Mineral Society, Inc. Volume 61, Issue 3 - March 2020

### From the President's Pen

Geological updates happening this past month and can be researched or further explored on www.Geology.com website: A 549-carat diamond found in Botswana; older Tyrannosaur fossils recently found believed to be key to meat eater rise; rocks on Mars very similar to Earth's rocks; tiny worms and bacteria reside in the deepest mine man ever dug.

These are just a few of the eye catching stories that have happened this past month. There are plenty others to read about and even many others capturing geological weather changes, earthquakes and volcanoes. So have a look and learn a little something about our wondrous planet.

We had a tremendous turnout for our Silent Auction rock cleanup and Kids' Junction grab bag filling parties. Thank you all for volunteering and just getting it done, it makes all the difference.

There are a number of volunteers still needed for our show. Please consider helping out if you can. Every little bit does help out and makes it enjoyable for all.

—Glenn Fiala



# Work Party Thanks!

Volunteers for the Kids' Junction Work Party:

Carole Kowalik
Cathy Nelson
Cathy Hutchings
Barbara Louden
Kim Loe
Kim Fiala
Kathy Frietas
Karla Shannon
Florence Brady
Stan Bollinger
Terry Yoschak
Lindy Summers-Bair
Cassy Crouson
Brittany High



Volunteers for the Silent Auction Work Party:

Nancy Hood Glenn Fiala Gene Doyle Jim Hutchings Rick Freitas Debra Horner Denise Coyne Chris Davis Sherry Andersen Martha Nichols **Rob Nichols** Jim deBlanc Sam Manganello Vern Deck Joe Franz Hugh Brady



# Educational Program March 10, 2020

# Tucson! By Jim Hutchings



annual review of the world famous Tucson Gem and Mineral Show. Don't Miss this program! Expect a spectacular slide show from Jim with "oohs and ahhs" over the gorgeous gem and mineral specimens on screen!

### Things to Do at This Meeting!

- Sign up to work at the show!
- Pick up show flyers
- Bring donations for the show raffle & auction

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# MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING FEBRUARY 11, 2020

**Call to Order** at 7:02 p.m. by President Glenn Fiala. **Flag Salute.** 

**Introductions of Guests and New Members.** 

**Present:** Members 60+, Juniors 3 and Guests 13.

**Sunshine** – a get better card was sent to Janet Longueira.

**Juniors** – Carole Kowalik reported 4 Juniors were at the Rookies' meeting. They studied igneous rocks and did an activity making volcanoes.

**Treasurer** – Terry Yoschak had no report.

**Secretary/Membership** – Florence Brady reported she is accepting membership renewals along with applications.

Vice President/Programs – Glenn told members we still are looking for a Vice President. The March program will be a presentation on Tucson by Jim Hutchings.

**CFMS Director** – Mike Hunerlach was absent.

Vest, Tee Shirts & Patches – Jan Kessler has all sizes available.

**Field Trips** – Gene shared the proposed field trips list, including the one to the Pillikin Mine on Feb. 16<sup>th</sup>. Information on the closing of the obsidian mines in Modoc County was available.

**Librarian/Historian** – Karla Shannon reported on 4 books bought for the Library: Gem; Glossary of Obsolete Mineral Names; Hidden History Beneath Folsom Lake (donated by Steve Laue) and Banded Agates. Please return any items checked out for more than 60 days.

Show – Florence shared information on our show, along with introductions of the Show Chairs. Work parties will be Saturday, Feb. 22<sup>nd</sup>.

**Lapidary Shop** – Chair Denise Coyne reported January was the best month for attendance for the lapidary orientation classes. An Open House for the shop after our show will be 5<sup>th</sup> 10-2. She shared information regarding the Valentine's Day box filled with slabs that is on the SA table.

**Refreshments** – the clip board was passed around to take signups for upcoming meetings.

**Lapidary Classes** – Cathy Nelson reported on upcoming opal and Viking knit classes.

Old Business - none

New Business – Chris Davis announced she will be copying all the VHS tapes on gold smithing onto DVD's for anyone who would like one. Contact Chris if you would like a copy.

Other -

Bob Willis explained how he is distributing his rock collection for members to collect.

Gem Faire – Florence gave a brief report on the Gem Faire.

Open House Event – of the new Placer County Event Center will be Feb. 13<sup>th</sup>, 6 or 7 p.m. times.

**General Announcements** – see bulletin for upcoming shows. The Vallejo show will be on the weekend of February 22/23.

**Drawings** – winners were: Member, George Comas, Junior, Ashley Wittmeyer and Guest, Jennie Nitta.

**Program** – Glenn introduced RRR Member Lindy Summers-Bair who presented an excellent educational program on Mineral Collecting.

**Silent Auction** – Janet Longueira reported the SA will run for 10 more minutes.

Adjournment - meeting was adjourned at 8:40 p.m.

# MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING FEBRUARY 11, 2020

Call to Order – at 8:55 p.m. by President Glenn Fiala.

**Present** – 7 officers, a quorum was present.

Membership Applications – a motion was MSA to approve the 13 membership applications for: Jake Arellano, Sandi Baker, Linda Hamilton, Joanna Wycinsky, Jennifer Cano, Thaleia Georgiades, Tom Shinn, Les and Patty Holbrook, Isaac Harback (Jr.), Susan Krenzien, Gina Petruk and Theresa Wheeler.

**Adjournment** – meeting was adjourned at 9:03 p.m.

Respectfully submitted, Florence Brady, RRR Secretary

### MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING FEBRUARY 25, 2020

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

**Roll Call** –11 officers present, a quorum. Absent: Rene' Hunerlach and Martha Nichols. Guests: Denise Coyne and Jim Barton.

Minutes – a motion was MSA to approve the minutes for Ed. & Bd. Mtg. for January 14, 2020, Board Meeting, December 17, 2019 and Ed. & Bd. Mtg. for February 11, 2020

**Treasurer** – Terry Yoschak reported no unusual bills. Carole Kowalik turned in \$6 for recycled cans.

Correspondence – Florence Brady reported Jim Hutchings received a Happy Holidays card received from @the Grounds and a letter from State Mining & Mineral Museum Association regarding membership donations. Discussion regarding RRR membership with the Museum. Mike Hunerlach will bring some information flyers for the Museum. An article regarding the Museum could go in a bulletin.

**Secretary** – Florence reported membership is 218.

Vice President – office is vacant. Lindy Summers-Bair volunteered to be Vice President. Program for March will be a presentation on Tucson by Jim Hutchings.

**Librarian/Historian** – Karla Shannon is working on organizing the books and completing the list. A new book on Minerals in Poland has been bought.

**Bulletin/Website** – Terry reported the deadline for the Feb. RRR bulletin will be Feb. 28<sup>th</sup>

**Field Trips** – Gene Doyle reported on the Pillikin Mine field trip – 18 people attended. Next field trip will be to Cache Creek on March 15<sup>th</sup>. After the Topaz Mt. field trip, there will be a blast fee dig done on Monday, April 20<sup>th</sup>. Stifle claim field trip will be in May 9<sup>th</sup>.

**CFMS Federation Director** – Mike Hunerlach reported ZZYZX Camp is full.

**Lapidary Classes** – Cathy Nelson reported on upcoming classes for April. These are: classes on opal, silversmithing and Viking chain knit.

Show – Jim Hutchings reported most vendors have signed up and fully paid. Alexis Prince is working on the social media aspects including developing a Like page for Facebook. Glenn reported the Fairgrounds will use bike rack barriers to direct show attendees to the entrance. There might be a dancing event during the show weekend at the Sport Event Center. Work parties for SA and KJ were very successful – 31 workers. Over 770 grab bags were filled. Setup will start at 9 a.m. with Glenn and Jim organizing the areas and unloading of the trailer. Need to establish the time for the Thursday afternoon setup. Rob is to bring a lock for the walk in food locker. Postcards to be mailed in a few days. RRR information poster to be used at the show was shared.

Lapidary Shop – Denise Coyne shared the need to replace parts for the 18" saw (\$54 + \$14) and to buy 2 6" wheels (800/1200) (\$65 per wheel). Permission was given. The shop will be closed the week before the show for cleaning. Duncan held a class from 8-12 for several new members. Soon, another shop instructor will be ready to be at the shop for another day.

**Directors** – Cathy Nelson reported she needed more magnets for holding covers over the lights in the fluorescent display room.

**Juniors** – Carole Kowalik reported the Rookies' program on March 10<sup>th</sup>, will be to study the color of rocks, what causes color.

Old Business – none.

#### New Business -

The Board accepted the resignation of Lindy Summers-Bair as a 2 years Director.

A motion was MSA to approve Lindy Summers-Bair as Vice President.

A motion was MSA to approve Denise Coyne as a 2 years Director.

A motion was MSA to approve Jim Barton as Past President.

60<sup>th</sup> year anniversary for RRR – it was decided to have a committee organize a celebration for our 60<sup>th</sup> anniversary celebration.

Next Board Meeting – March 24, 2020

**Adjournment** – meeting was adjourned at 7:50 p.m.

Respectfully submitted,

Florence Brady, RRR Secretary



# March Show Meeting

The meeting will be held Tuesday, March 17 at 7:00 PM in the club Lapidary Shop at the Fairgrounds. Members are encouraged to attend and get involved!

# March Board Meeting

The meeting will be held Tuesday, March 24 at 7:00 PM in the club Lapidary Shop at the Fairgrounds.



# March Refreshments

Refreshments for the March 10 Educational meeting are to be provided by Kati & Justin Meredith, Cindy Pitois, Kimberly Fiala, Tom Carson, Jim deBlanc, Tim Carlson and Arnav Dabke. Thank you all in advance!

We would appreciate if each family would sign up and bring a refreshment once in 2020.

The refreshment sign-up sheet is at the entrance, on the Greeter's table.



Jake Arellano
Sandi Baker
Jennifer Cano
Linda Hamilton
Les & Patty Holbrook
Thaleia Georgiades
Susan Krenzien
Gina Petruk
Tom Shinn
Theresa Wheeler
Joanna Wycinsky

Welcome New Junior Member
Isaac Harback

# Rookie Rock Roller News



The Rookies will meet in the lapidary shop at 5:30 p.m. on Tuesday, March 10, 2020. We will learn about what causes color in rocks and minerals. Then we will have a rock related activity. Join us after the Juniors' meeting at the adult

education meeting to hear Jim Hutchings' review of his trip to Tucson and Quartzsite.

At our last meeting in February, we learned about igneous rocks. We created volcanos and had some fun making them explode with lava.

Be sure to sign up for your 3 hours of volunteering at our gem and mineral show on March 28 & 29. Rookies usually love helping. A side benefit is walking around the gem & mineral show for free, before or after your shift.

See you all at the meeting,

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



A get well card was sent to Janet Longueira.

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

March 2020

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### Show Chair's Comments

Well, here we are for the 58th time, putting on our annual gem and mineral show!

It happens to coincide with our 60th anniversary of the RRR society's formation. I really am looking forward to this one. It has become so much less of a challenge, getting the show together with such a great crew of dedicated show chairs who all know exactly what they are doing! Folks have stepped up left and right to accept vacancies and get each task done. With the completion of the new Event Center, set up and take down should not be a problem for us as they have been in the past, with all the unknowns about access.

Our biggest challenge is the new parking fee! We need to encourage our guests to maybe park at a local mall or closed businesses, and car pool to share the parking costs. For our volunteers, Florence has been working with the folks at the grounds to get the necessary parking passes to make sure you do not have to pay to park. What an incredible work party we had! it helped that we had a great weather day, but the parking lot at the shop was full and we had about 35 members working on various projects. I think we are really ready!

This is our one big fundraiser of the year. While we are not in the business of making money, we must make some money to stay in business as a society! Our primary mission is to introduce the community to what we do in the way of the science and art of the mineral kingdom!

We have a lot to show them, and want to encourage them to join us! The high point from my perspective is the work the PR team is doing! We have added Alexis Prince, a member and vendor, who brings critical knowledge and experience in the Social Media world, at a critical moment! The print media is dying a slow death.

Between Gloria Marie, Rob Blazina, and Alexis, they are pushing our show in the state of the art of modern advertising campaigns. However, the most effective advertising we can do is YOU, the members making contact with friends, family, folks at business and on the street, and inviting them with one of the show cards. Please take some at the March meeting, and get them out there anywhere you can. From these visitors, we build a data base of show visitors. Each year we do direct mailing to the last three years of visitors who provided their information on the Hourly Door prize tickets. Our data base now has 4,159 households we invite to our show. Not all these can make it every year, and some fall off the list, so we need new people to replace them.

Please seek out the advertising materials from our Facebook, Instagram and other social media outlets and forward them on to any individuals or group pages where they are allowed. Let your children's teachers know about the show and how it would fit in with their science curriculum. We could really use a volunteer to research the Peach Tree project, which is now the only path for getting our show message to the 4th, 5th, and 6th, grade science teachers. Let me know if you would like to do that!

Please step up and contact Florence for the Volunteer signup sheets, we still need more slots filled. This can be so much fun, with plenty of time to see the show if everybody steps up and takes a four hour shift or two!

See you at the show, and thank you for supporting the Society.

James Hutchings, 2020 Show Chair Anybody free to help with some early bird work, is welcome to come by at 9 AM on Thursday March 25. 916.995.7380

# The Clock is Ticking!

**♦♦♦♦♦♦♦♦♦** 



We still have a need for volunteers to help during our show. Students who need to earn Community Service hours are welcome. (Must sign up ahead of time.)

**Set Up,** Friday, March 27 starting at 9 a.m. Show days, March 28 & 29 - Saturday & Sunday **Take Down** Sunday, March 29, starting at 4 p.m.

Please contact Florence at fhbrady@jps.net to find out how/where you can help. Remember, no experience is needed! Signups will also be taken during the March Educational Meeting on Tuesday, March 10th.

Your reward is - you are helping your Club and....you will be entered into the Worker's Raffle! (We take care of putting your ticket in the Raffle.)

Florence Brady, Volunteers Coordinator 2020 Show

### Food Donations



Donations of STORE BOUGHT cakes, pies, and cookies are needed for the show. These really make a lot of money for our kitchen sales! Bring them directly to the kitchen in Johnson Hall on show set-up day, Friday, March 27, or on

Saturday or Sunday of the show, March 28 & 29.

# Do You Have Your Name Badge?

We hope you all will be volunteering to help during our annual show, March 28-29 and we need you to wear your RRR name badge during those days, plus the setup days before the show. If you need to have a replacement badge made, please contact me.

Thanks! Florence Brady (916) 961-6868

The Rollin' Rock **Roseville Rock Rollers** 

# Lapidary Classes

**Lapidary Classes -** Introduction to Shop Use & Cabochon making is \$10 per class for 5 classes or \$45 paid in full. Our Shop is staffed Monday & Wednesday nights 5 pm - 9 pm! Learn more about the Lapidary Arts & Cabochon Making. A DVD is available for viewing at the Shop for Cabochon Making.

Regular \$5 per day or \$20 monthly rates apply for lapidary shop use after Orientation/Introduction classes.

Large & Extra Large Saws: \$2 per slab for 18 inch saw & or 24 inch saw for cutting large & extra large rocks.

**Crafty Days** - Crafty Days is an open get together/play day for anybody wanting to work on their craft while yakking and snacking! We always have fun! Bring whatever you are working on and a snack to share. We meet 1st and 3rd Mondays each month. No class or class fee, \$5 for use of the Shop is the only fee. 10-2 PM at the Lapidary Shop.

Crafty Days this month are on March 2 and 16.

#### WIRE VIKING KNIT CLASS

Our own Ronnie Goodlund is going to be teaching another Viking Knit class on Saturday, April 11 at the RRR's Lapidary Shop at 200 Corporate Yard Rd., Roseville from noon to 5 PM. The class project will be a bracelet. For those needing or wanting additional time to work on their project the instructor will be staying late. There will also be additional time scheduled for finishing details.

Each class will be limited to 6 students. The fee for each class will be \$25.00 plus a \$5.00 RRR shop fee.

A materials list will be sent out to each person that registers for the class. The instructor will have a supply kit of copper wire for \$10.00 for those who need it (to be paid to the instructor at the class). If anyone prefers silver, there will be any additional charge. The instructor needs to order the silver, so we must know at registration if you want silver.

Please register early as classes can fill up very fast. Prepayment is needed to hold a space in the class for you. Please call Cathy Nelson, the Lapidary Classes Coordinator at 925-321-2024 or email her at canelson2@netscape.net to check if there is space available and for the address to mail the check to.

#### SILVER-SMITHING CLASS

We have scheduled a Silver-Smithing 3-in-1 class with Dan Bender of The Studio 26 on Sunday, April 26, 2020 from 9:30 AM to 4:30 PM. This is an off-site class being held in Cameron Park. In this class the students will be making in total 5-flat bands (stacker rings), two of them will have bezel cups. Students will also be making a custom cabochon ring with decorative wires. This class is a faster paced, modified version of the Jewelry Making 1 through 3 classes.

The class fee will be \$60.00 plus a \$5.00 RRR shop fee. All supplies are included in the class fee. The instructor will furnish all the tools needed.

Please register early as the classes fill up very fast. Prepayment

### LAPIDARY SHOP NEWS

The shop will be closed the week before the show, Monday, March 23 through Friday, March 27. It will reopen on Monday, March 30.

—Denise Coyne

is needed to hold a space in the class for you. Please call Cathy Nelson, the Lapidary Classes Coordinator at 925-321-2024 or email her at canelson2@netscape.net to check if there is space available and for the address to mail the check to.

### INTRODUCTION TO OPALS

Our George Comas is again going to teach a series of classes on Opals at RRR's Lapidary Shop at 200 Corporate Yard Rd., Roseville. These classes are hands on cutting and polishing of common opals to learn the techniques. The classes are open to those who have some cabbing experience and have made at least 2 cabs in our lapidary class. To take class 2 and 3 you must take class 1 first. The description of each class is below.

Please register for these classes with Cathy Nelson, The Rock Roller's Classes Coordinator. Her contact information is: cell: 925-321-2024, email: canelson2@netscape.net

Each class will be limited to 6 students. The cost for each class will be \$25.00 (which includes the \$5.00 shop fee).











Introduction Opals, Class 1, April 2, 2020, 6 to 9 PM

We start with an introduction to opals as a broad subject. Then we will discuss the different types of opals, and why they need to be handled differently. We follow up discussing the different cutting methods that are needed by the different types of opals. We will take feedback from the students about what they want to learn. There will be hands on cutting of common opal (furnished by the in-

**Opals, Class 2**, April 9, 2020, 6 to 9 PM

We will discuss Australian Opals, Precious Opals, and Boulder Opals. Discussion will include heat, moisture and handling and cutting. There will be hands on cutting of your own material or common opal that is furnished by the

### **Opals, Class 3, April 23**, 2020, 6 to 9 PM

We will discuss Honduran opals and American opals which includes the Mexican, Oregon and Virgin Valley opals. The discussion will cover handling and how to cut these opals. There will be hands on cutting of your own material or common opal that is furnished by the instruc-

See also **INTARSIA CLASS** on Page 7.

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# 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**: April 16th through April 19th. 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 April 16th at the Topaz Mountain camp site and drive to Dugway Geode Beds (about an hour) 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 16th thru the 19th. Look for the "RRR" signs 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.

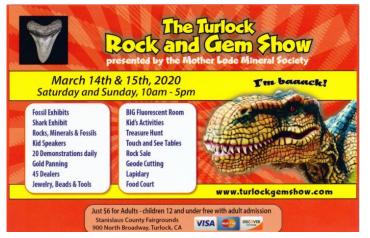
SAFETY CONCERNS: There are scorpions, snakes, and other common desert animals in the area. Careful, rubble and boulders are everywhere so you must be very aware of those climbing or working up hill and below you. Be prepared at any moment to heed their warnings regarding falling rock or rubble. In turn, 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 April is 65 degrees, with an average low of 33.

**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!

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### The Wearin' of the Green



No, we're not talking about St. Patrick's Day! We're talking about wearing your **GREEN** Rock Rollers club vest, or cap, or T-shirt. Wear them to our show. Buy them at the club meeting.

See Jan Kessler at the meeting. She has all sizes!

### **INTARSIA CLASSES (Offsite)**

Bill Simpson, whose intarsia work was displayed at our latest RRR Show, is offering intarsia classes at his shop in Meadow Vista. The classes are two 1/2 days, schedule to be determined.

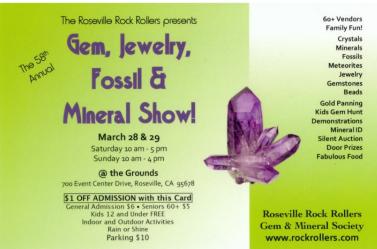




Fee is \$80.00 which includes \$5.00 to the RRR as a shop fee. Please contact Bill Simpson 408-799-3243.

I have attached a picture of the wonderful intarsia that Bill Simpson does (green one) and a picture that I did (brown one) in his class.

— Cathy Nelson



Birthstone: Aquamarine



# March Calendar



The Rollin' Rock R

Mineral ID

5:00-9:00 pm

10-4

Email: canelson2@netscape.net

# Upcoming Northern California Shows

### March 6, 7 & 8: NEWARK, CA

Mineral & Gem Society of Castro Valley Newark Pavilion, 6430 Thornton Avenue Hours: Fri 10 – 4, Sat 10 – 6; Sun 10 – 5

Contact: Cathy, (510) 305-4196

Email: cdmiller59@gmail.com, Website: www.mgscv.org

### March 14 – 15: TURLOCK, CA

Mother Lode Mineral Society, Modesto

Stanislaus County Fairgrounds, 900 North Broadway

Hours: 10 - 5 daily

Contacts: Bud & Terry McMillin, (209) 524-3494 Email: bud.mcmillin.B7YJ@statefarm.com Website: www.motherlodemineralsociety.com

#### March 21 – 22: SAN JOSE, CA

Santa Clara Valley Gem & Mineral Society Santa Clara County Fairgrounds, 344 Tully Road

Hours: 10 – 5 daily Contact: (408) 265-1422

Email: info@scvgms.org, Website: www.scvgms.org

### March 29 – 29: ANGELS CAMP, CA

Calaveras Gem & Mineral Society

Calaveras County Fairgrounds, 101 Frogtown Road

Hours: Sat 10 - 5; Sun 10 - 4

Contact: Robin Williams, (209)-728-8277

Email: robinski@yahoo.com

Website: www.calaverasgemandmineral.org

### March 28-29: ROSEVILLE, CA

Roseville Rock Rollers

@the Grounds, 700 Event Center Drive

Hours: Sat 10 - 5; Sun 10 - 4

Contact: James Hutchings, (916) 995-7380

Email: jhutchings22@hotmail.com Website: www.rockrollers.com

### April 4 – 5: CHICO, CA

Paradise Gem & Mineral Society

Silver Dollar Fairgrounds, 2357 Fair Street

Hours: Saarot 9 - 5; Sun 9 - 4

Contact: Trish Haggerty, (530) 966-5112

Email: hagboyz5@gmail.com Website: www.paradisegem.org

### April 4 – 5: RENO, NV

Reno Gem & Mineral Society

Reno Convention Center, 4390 S. Virginia Street

Hours: Sat 10 – 5; Sun 10 – 4 Contact: Daniel Ellis, (775) 229-2442

Contact: Daniel Ellis, (775) 229-2442 Email: greybeard65@hotmail.com Website: www.renorockhounds.com

### April 11 – 12: MARIPOSA, CA

Mariposa Gem & Mineral Club

Mariposa County Fairgrounds, 5007 Fairgrounds Road

Hours: Sat 10 - 5; Sun 10 - 4

Contact: Meredith Meehan, (559) 868-3535

Email: mgmc@sti.net

Web Site: http://mariposagemclub.org

# Proposed RRR Field Trips 2020

### Cache Creek in Guinda, CA, March 15th.

COLLECTION MATERIAL: We will be looking for jasper (various colors).

**Topaz Mountain near Delta, UT April 16th thru the 19th.** COLLECTION MATERIAL: We will be looking for topaz crystals, bixbite (red beryl), pseudobrookite crystals, hematite crystals, and geodes.

### Stifle claim near Georgetown, May 9th.

COLLECTION MATERIAL: We will be looking for vesuvianite, clinochlore, and grossular garnets.

Gold panning Bear River Park near Colfax, June 14th. COLLECTION MATERIAL: Gold, Chinese Writing Rock, Carnelian, Quartz.

# Chinese Writing Rock, 12 mi. from Soda Springs, July 12th.

COLLECTION MATERIAL: We will be looking for Chinese writing rock (porphory) with large white crystals in black rock.

### Crystal Mine near Verdi, August 22nd.

COLLECTION MATERIAL: We will be looking for high quality quartz crystals.

### Garnet Hill near Ham's Station, September 20th.

COLLECTION MATERIAL: We will be looking for garnet crystals and epidote.

#### 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 ae interested in any upcoming trip. eugene.doyle@sbcglobal.net, (408) 605-9457 cell



# Melting a U.S. Nickel to Make Nickel Jewelry

By Brad Smith, Culver City Gem & Mineral Society



I often get questions from students about using a coin in their jewelry or for something at the soldering station. But in the USA coins can be deceiving — nickels don't have much nickel in them and pennies have almost no copper in them.

To find answers about what is in a coin, just Google "metal content of coins". There are many sites, but one good one is https://en.wikipedia.org/wiki/Coins\_of\_the\_United\_States\_dollar. In this example a U.S. Nickel is 75% copper and 25% nickel.

Via Rockhound Ramblings 08/14

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# the ROLLIN' ROCK ROSEVILLE ROCK ROLLERS, INC.



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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