



From the President's Pen

Teresa is under the weather, but she has asked everyone to save the date for our next Tailgater, on May 14.

Roseville Rock Rollers www.rockrollers.com

TAILGATOR ROCK SWAP

SATURDAY, MAY 14, 2016
9:00 AM - 2:30 PM at the Lapidary Shop
Placer County Fairgrounds

Come to buy, trade, swap, & show
Equipment, rocks & rock related items,
Lapidary, fossils, crystals

Meteorites, turquoise,
Rock art, gems, jewelry

KIDS & FAMILY-FRIENDLY EVENT! **Free admission to public**

Rocks sold BY THE POUND in our large ROCK PILE !

Vice President's Corner

Localities for the Best Specimens

Last month, I talked about localities that were extremely prolific. Those localities produce the most diversity of minerals in the world. This month I want to mention a few localities that produce the best of a certain mineral.

Let's start with rhodochrosite. The best specimens in the world come from the Sweet Home Mine in Colorado. The Sweet Home Mine, currently not in operation, produced beautiful, deep red rhombohedrons of rhodochrosite.

The Chessy Copper Mines in France is not only the type locality (a locality where the mineral was first discovered) for azurite, but it also produces the best in the world. The vivid blues range from electric to dark blue, and the crystal habits range from balls of azurite to beautiful prismatic crystals.

The best crocoite is found at the Adelaide Mine in Tasmania, Australia. The beauty of these fragile crystals is world renowned. The bright red-orange color and the often hollow nature of these prismatic crystals makes them very rare indeed.

Skardu, Pakistan produces some of the finest aquamarine in a part of the world that produces the best. The best crystals are water clear and sky blue. Because of the economics, many of these beautiful specimens are "destroyed" to make into gemstones which makes the true, high-quality mineral specimens rare

(Continued on page 2)

Educational Program for February 9, 2016



Presentations from Our Junior Rock Rollers

Every month one of the Juniors makes a presentation to their peers on a particular mineral. This past year has been chock full of exciting presentations. So join us to see what the kids have been up to!

Things to Do at This Meeting!

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

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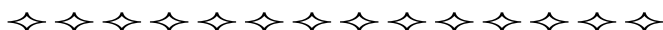
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and very expensive.

Finally, we have prehnite from the Silliman Quarry in Connecticut. Not only does it form in the wonderful spherical and botryoidal habits, but it comes in three different colors from this locality. The more traditional light green, a rare yellow color, and the extremely rare white which is white due to its total lack of iron impurities.

These are just a few of the localities that are famous for a particular mineral. Collectors should always be on the lookout for these species of specimens from these localities.

— Matthew Stanley



MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING JANUARY 12, 2016

Call to Order by President Teresa Johnson at 7:05 p.m.

Flag Salute – led by Junior Nick Kakoulli.

Present: 72 Members, 2 Juniors and 9 Guests.

Guests Introductions.

Juniors' Advisor – Carole Kowalik reported 5 juniors were at the meeting. Nick Kakoulli gave a report on tiger's eye. They were given a project which will show how minerals change to bone. The book "1000 Images of Rocks and Minerals" was donated by the Kakoulli family. Next month they will work on the presentations to be given to the Ed. Mtg. in February.

Sunshine – it was reported that Cyndy Burchard sent a sympathy card to Nancy Hood.

Treasurer – Terry Yoschak had nothing new to report.

Secretary – Florence Brady reported she is accepting renewals for 2016 membership.

Program – the program for February's Ed. Mtg. will be presentations by the Juniors.

CFMS Director – Steve Smith reported he had applications for Camp ZZYX. In the January CFMS bulletin was an article on Rockhound of the Year recipient Florence Brady.

Vests, Tee Shirts, Patches and Pins – see Jan Kessler for these items.

Field Trips – Gordon Standlee reported there will be a Society field trip to Topaz Mt. in the end of April. Details later.

Librarian/Historian – Karla Shannon encouraged members to return their checked out items. Let her know if there is a book you would like her to purchase for the Library.

Show – Show Chair Jim Hutchings spoke on the upcoming March show. Chairs spoke on their areas for the show. Members were encouraged to sign up to volunteer and to take show flyers. KJ needs tumbled stones, work parties for KJ and the Silent Auction will be held in February. Volunteers are needed for Friday morning of set up to help transport rocks to the SA area on the stage in Johnson Hall. The chairs for the Raffle are collecting identified slabs to go into a basket for a drawing. At the March Ed. Mtg. members can purchase tickets. Members' Exhibit Case – see

Kim Loe. Display items can be a special item or something made in a class. Exhibitor Case – to sign up to do your own case, see John McPherson. Glenn Fiala was introduced as Assistant Show Chair. New tires and rims have been ordered for the Storage Trailer. See Kelley Ballard to sign up to help Thursday afternoon.

Lapidary Shop – an instructor is needed to be at the shop on February 1st.

Lapidary Classes – Judy Osmundson will be giving some classes, let her know if there is a class you would like to take. We need a member to become the Class Coordinator Chair.

Refreshments – sign ups for future meetings are being taken.

Show and Tell – Don Tadlock brought specimens of Scorpion Quartz, similar to ones shown in the December Rock and Gem magazine.

New Business

Gem Faire – volunteers are needed to help on Feb. 5, 6, and 7. Signups are being accepted.

Tailgater – Teresa will look into possible dates for mid-May or early June.

Drawings – Winners were: Member, Tom Chesko; Junior Nick Kakoulli and Guest Al Woltman.

Silent Auction – members were encouraged to check out and bid on the SA items after the program.

Program – Matthew Stanley introduced Rick Kennedy who gave a program on Benitoite.

Adjournment – meeting was adjourned at 8:45 p.m.

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING JANUARY 12, 2016

Call to Order by VP Matthew Stanley at 8:50 p.m.

A quorum was present – 7 officers.

Membership Application – a motion was MSA to approve the application from Thomas and Teresa Rooney.

Adjournment – meeting was adjourned at 8:52 p.m.

Respectfully submitted,

Florence Brady, RRR Secretary

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING JANUARY 26, 2016

Call to Order at 7:02 p.m. by President Teresa Johnson.

Present: all officers except for Jim Hutchings, Karla Shannon and Gordon Standlee. Guest Colleen Ballard.

Minutes – a motion was MSA to approve the minutes for the Dec. 23, 2015 Bd. Mtg. and the Jan. 12, 2016 Ed. & Bd. Mtgs.

Treasurer – a bill for \$410.84 was received for the 4 tires and rims ordered for the storage trailer. They will be installed at a later date.

Membership - Florence Brady reported the membership to be 232, which includes renewing and new members.

Vice President – Matthew Stanley stated the program will be presentations by the Juniors and if necessary, Carole Kowalik will do a photo presentation. The program for

March will be a presentation given by John Veevart, topic is "Buying and Selling Gems on Live Auctions". Matthew shared the results of the survey he sent to members regarding future programs.

Librarian/Historian – Karla Shannon was absent.

Bulletin Editor – Terry reported the deadline for the Feb. RRR bulletin is Friday, Jan. 29th. She discussed submitting articles by two of our members. This is being worked out with CFMS.

Field Trips – Gordon Standlee was absent. He reported he is working on a field trip to the Piliiken Mine near Folsom Lake, when the weather is better.

CFMS Director – Steve Smith reported except for RV spaces, the camp at Zyzzx is filled with applicants.

Lapidary Classes – Teresa is looking for a member to be the coordinator of the class offerings.

Show Chair – Assistant Show Chair Glenn Fiala reported on his contact with a security firm, (Green Valley Security). He is waiting for the paperwork. All show chair positions have been filled. The work party for KJ and SA will be on Saturday, Feb. 27th.

Lapidary Shop – it was reported that we need to have more water and soda in the refrigerator.

Juniors' Advisor – Carole Kowalik asked that the Rookies' presentations be given before the business meeting on Feb. 9th.

Directors – nothing to report by those present.

Old Business -

Gem Faire – Jim Barton is coordinating and will do the setup and takedown of the items. Florence reported we still could use some volunteers.

Tailgater – it was decided to hold the tailgater on May 14th, starting at 9 a.m. Marker paint will be used to mark the spaces. Flyers will be developed and made available at the show. Previous vendors will be contacted. Will try to have kids' activities. Clean up and grass cutting will have to be done.

5013C – Steve Smith gave an update, he is working with Mike Kokinos. To be determined is whether to set up a separate organization or have two organizations.

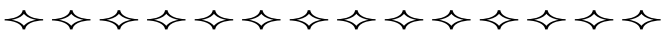
New Business – none

Next Board Meeting – February 23, 2016.

Adjournment – meeting was adjourned at 8:47 p.m.

Respectfully submitted,

Florence Brady, RRR Secretary



February Show Meeting

The meeting will be held Tuesday, February 16, at 7:00 PM in the club Lapidary Shop at the Roseville Fairgrounds. All club members are invited.

February Board Meeting

The meeting will be held Tuesday, February 23, at 7:00 PM in the club Lapidary Shop at the Roseville Fairgrounds.



Welcome New Members:

Thomas & Teresa Rooney

Rookie Rock Roller News



The Rookies will meet in the lapidary shop at 5:30 p.m. on February 9, 2016.

At our last meeting, Nick gave us a presentation on tiger eye, my favorite.

The juniors were given a sample for their collections. We soaked bone-shaped sponges into a solution of Epsom salts and brightly colored water to see how minerals move into porous objects. Don't forget to bring your bone or a statement about how long it took to dry up.

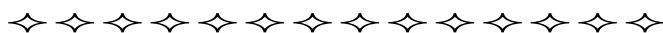
At this February meeting, we will present the Rookies and their works to the adults at 7:00. Be sure to bring your flash drives or posters with you to our meeting. If you do not have a presentation, you are welcome to bring a favorite rock or mineral and tell the adults how and where you found it.

We will also talk about the February 27th work party that begins at 9:00 on that Saturday. As always, donations of polished rocks are needed up through the work party day.

See you all there,

Carole Kowalik, Junior Advisor

916-705-2124 *home3004@gmail.com*



February Refreshments

Refreshments for the February 9 Educational meeting are to be provided by Jim Barton, Jan Kessler, Peggy McPherson, Nanette Johnston, Gene Engelbrite, Carla La Fave, and Sami & Doug La Rocca.

We would appreciate if each family would sign up and bring a refreshment once in 2016.



Sunshine

A sympathy card was sent to Nancy Hood for the death of her father-in-law. When you know of any member who is ill or has been hospitalized, please contact our Sunshine Chair, Cyndy Burchard, at 530-346-9481, or cyned0523@yahoo.com.

Kids' Junction Work Party
Saturday, February 27, 9:00 AM
at the Lapidary Shop

We will be working **INSIDE** the shop

- Sorting beads for necklaces
- Assembling specimen boxes
 - Put boxes together
 - Cut cotton for inside
 - Stick on specimen labels
 - Add the specimens
- Filling Grab Bags

We still need donations of polished rocks to put in the bags.

-- Karla Shannon

Silent Auction Work Party
Saturday, February 27, 9:00 AM
at the Lapidary Shop

- We will be **OUTSIDE**, sorting through buckets and containers of rocks, slabs, etc; washing them and packing them up to take over to Johnson Hall on setup day Friday morning.
- Since we will be working outside, you may want to dress in layers, and wear clothes that you don't mind getting dirty or wet.
- Bring rubber boots and gloves if you have them; scrub brushes, mosquito repellent, lunch or a snack.

Bring a power washer if you have one.

- ▶ ***On Friday morning, March 25th, help is needed (and much appreciated) to haul the buckets of rocks over to the silent auction area in Johnson Hall, and get them up onto the stage.***

*Nancy Hood, Show Silent Auction Chair
916-547-9997 cell*

Volunteering at our Annual Show,
March 26 & 27

As you know, our annual show is approaching.

We need many, many volunteers! Last year we had 143 volunteers - members, friends of members and relatives of members along with students. The Chairs for the Show need your help, they can't do this by themselves!

As this is Easter weekend, we realize many members have plans for either Sunday or the whole weekend, and therefore, can't volunteer as they would like. Our volunteer "work areas" are listed on page 5. Please contact Florence Brady to determine when and where you can volunteer, or sign up at the Educational meeting.

Florence Brady, Volunteer Coordinator for 2016 RRR Show (916) 961-6868 fhbrady@jps.net

Tumbled Rocks Needed for Grab Bags



We'll need your tumbled rocks (or other items) for the work parties to put in grab bags for the show, so bring them to the meeting and give them to Karla Shannon, over by the large windows.

-- Thanks from The Show Committee

Go Green, Really Green

**Get Your RRR T-shirt or Vest to Wear
for our March Show**

For sale at the February meeting.

T-shirts \$10, Vests \$20, Patches various prices

Do You Have Your Name Badge?



We hope you all will be volunteering to help during our annual show, March 26-27 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



Setup/Takedown



Admission



Kids' Junction



Kitchen

**It's 2016 Show Time – We Need Helpers! DATES: March 25, 26, 27
(NO experience needed!)**

Our show for 2016 needs volunteer workers to help with a short time setup Thursday afternoon, March 24, our regular setup on Friday, March 25, members to help during the show hours on Saturday and Sunday, and also with the takedown procedure on Sunday. For our new members, don't hesitate to help, as you will be working with other club members who can provide any needed assistance to you. Remember, once it was all new to us, too!

See areas where help is needed below. We ask that you sign up for a complete shift. Each volunteer will receive a ticket for the "Workers' Raffle" for each shift worked. (Volunteers working for Setup and Takedown shifts receive double raffle tickets.) Sign in with the Chairperson for the area where you are working.

Signups will be taken at our Educational Meeting. Look for the **SHOW SIGNUPS** sign. OR contact Florence at (916) 961-6868, fhbrady@jps.net.

SETUP – starts at 9 a.m. on Friday, March 25 and continues through the morning/afternoon. (A lunch is provided.) Assist with unloading items from storage trailer. Skirting is placed on vendors' tables and exhibit tables, exhibit cases are set up, and signs placed. During the afternoon, we help the exhibitors, vendors, and assist in kitchen if needed. A dinner is available for workers.

TAKEDOWN – starts promptly at 4 p.m. on Sunday, March 27. Assist exhibitors. Remove empty exhibit cases, remove skirting, take down exhibitor tables. Remove skirting from vendors' tables. Help pack all items into storage trailer. Help Silent Auction, Kids' Junction/Education Station, Kitchen, and Entrance Area clean up. Clean up buildings. Fairgrounds puts away tables and chairs.

DURING THE SHOW – Hours Open: Sat. 10-5, Sun. 10-4

Each Show Day, two different shifts: 9:30 -1:30 and 1:00-5:00

(Kitchen and Kids' Junction/Education Station have different times/shifts.)**

***KITCHEN** - help prepare the food or be a cashier and take orders and money. Shifts are: 9:00 - 1:00, 10:30 – 2:30 and 1:00 - 5:00

SILENT AUCTION - Explain different auctions. Help setup an auction. Collect money from winners and make direct sales. A lot of fun, you get to see what is offered for sale!

***KIDS' JUNCTION/EDUCATION STATION**
Run the train, assist with selling items, the spinning wheel, making necklaces, selling grab bags, etc. Shifts are: 9:30-1:30, 11:00 – 3:00 and 1:00 -5:00

RAFFLE TABLE — Sell Raffle Tickets! Explain grand prizes and hourly prizes. Assist Chairpersons.

ADMISSION TABLES — greet visitors, take admission money, assist with filling out forms for hourly drawings and for addresses for the postcards. Explain the show is in 4 buildings.

DRIVEWAY/GREETER — Stand in front of Garden Room door and direct visitors inside; make sure no one goes into the other part of the Show without going through the Garden Room first, to pay.

SECURITY — Walk around the assigned building, be observant of the guests. Cell phones will be used to keep in contact. Vests stating "Security" are worn.

EXTRA PERSONS — TO BE ASSIGNED WHERE NEEDED These members would fill in where needed during the shift they signed up for.



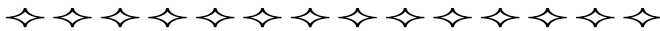
Exhibit Case Applications

Exhibit cases are one of our main attractions and they are a very important part of the show. They are the first thing people see when they walk in, and they show what can be done with “nature’s wonders” and people’s imaginations.

There are still a lot of cases to be filled!

Exhibit case applications have been sent out to everyone who exhibited last year and others on our list. Or get an application from Exhibit Chairman John McPherson. Home 916-331-2533 Cell 916-804-4272 Email jmcpher281@aol.com I can receive text on my cell.

Thank you
John McPherson



Workers’ Raffle

Prizes this year are:

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



You earn a ticket for each 4-hour shift you work at the show! It’s that simple. You earn two tickets for working during the Set-up or Takedown shifts.

And when those raffle tickets are pulled (at the April 12th meeting — need not be present to win), you are only competing with other show workers. So your chances of winning are much better than being struck by lightning!

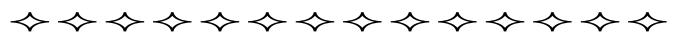


“Members’ Exhibit Case” Wants Your Best Stuff!

For the last few years we have had an “RRR Members’ Case” in the Exhibits section of our show. This has become a RRR tradition and has received rave reviews! It is a case where members can show off a few handmade or prized self-collected items. If you want to participate in the “RRR Members’ Case”, contact Kimberley Loe at (916) 220-0122 for an application or pick one up at the next meeting.

The deadline to sign up to have your item in the case is the March 8th Educational meeting, and your item(s) must be turned in to the Member’s Exhibit Case Chair, on or before that date. That will give sufficient time to get the case set up and the entries labeled.

Following our show, you can pick up your item as the case is being taken down, or arrangements can be made to get it anytime following takedown. Security is a concern, so all items will be secured until pickup.



Raffle Prize Donations Are Needed



Chris and Denise are requesting donations for the Show Raffle. We are looking for your rock art and jewelry. Also, we are looking for slabs. Please ID your items, and add your name if you wish. There will be a donation box on the Show & Tell table at the meetings and a box in the classroom at the shop.

Any more questions contact Denise at dedodads@gmail.com or Chris at evergreen.369@juno.com

*Denise Coyne & Chris Davis,
Show Raffle Chairs*



Lapidary Classes

Lapidary Classes - Introduction to Shop Use & Cabochon making is \$10 per class for 5 classes or \$45 paid in full. Our Rock Hound Oasis 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.

Shop fee: Daily: \$5 or Monthly: \$20.
Large & Extra Large Saws: \$1 per slab for 18 inch saw & \$2 per slab for 24 inch saw for cutting large & extra large rocks.

Crafty Days - \$ free (work on your choice of project)
Monday, February 8 & 22
10 am-2 pm Bring snacks for lunch.

Mineral ID with Jim Hutchings

TBA Sign-up for next offering.
Learn the necessary tools, books & techniques of identifying rocks & minerals! Fee: \$25

Stereo-Microscope Workshop

TBA Sign up for next offering. Hands-on workshop on identifying gems and minerals, detecting flaws in lapidary material, and enjoying the beauty of smaller specimens. Scopes provided or bring your own. Fee: \$5

Remember - We ask that you sign up ahead of time for classes. For our classes listed as by appointment or TBA, we build the class based on sign-ups & instructors schedules. In other words, we make the date when we have sign-ups. Shop Clean-up is something everyone does! Use the full surface of the belts - to prevent premature wearing. A DVD is available for viewing at the Shop for Cabochon Making.

If you want to sign-up for any of the classes, email:
classesforrockrollers@gmail.com

We are looking for someone to take the position of class co-ordinator for our Lapidary Shop.

It doesn't take much time, just a love for learning and being able to reach out to people to bring classes to our Shop.

- Looking out for opportunities to bring our members together to learn something they might not have done otherwise.
- Making sure the classes get into the Bulletin and announced at the meetings and keeping track that dates don't overlap.

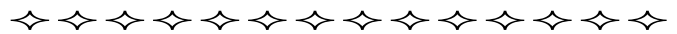
Contact: classesforrockrollers@gmail.com

Earn Community Service Hours

Middle school and high school students looking to earn community service hours can do so by volunteering to work at the RRR Gem and Mineral Show on Easter Weekend, March 26 & 27.

For more information contact Florence Brady, Volunteer Coordinator, at (916) 961-6868, e-mail fhbrady@jps.net.

Deadline for signing up is Monday, March 21st.



A "CO-OP MEMBER" FIELD TRIP TO TOPAZ MT. & DUGWAY GEODE BEDS

TRIP LOCATION: Topaz Mt., North West of Delta Utah.

Vehicle access & parking: Scale 1-10, 3 at Topaz Mt. camp site. - Good for most vehicles and RV's, no specific handicap parking at Topaz Mt.

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. High clearance vehicle required from the camp site to the trail head at the base of the mountain or share rides.

WHEN: April 29th through May 1st. This is a repeating site tour, you may show up and leave at any time during these 3 days. See schedule for optimum arrival dates.

SPONSOR CLUB: Roseville Rock Rollers GMS

MEMBER'S GUESTS: Members guests are allowed. This is a public collecting area, 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 will need to sign the liability waiver.

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

LEADER & CONTACT INFO: Please contact ahead of time: Jim Hutchings, Home 530-367-5108, Cell 916-995-7380 jhutchings22@hotmail.com

PROPOSED SCHEDULE: Arrive in Delta, UT or camp at "the cove" at Topaz Mt. prior to or on Thurs-

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A "CO-OP MEMBER" FIELD TRIP TO TOPAZ MT. & DUGWAY GEODE BEDS

day April 28th. The Field Trip will end after the final trip up to the Red Beryl zone on Sunday the 1st of May. We will form up at the camp site each day Friday, Saturday, and Sunday at 9AM. We will depart by 9:30 sharp. Please arrive early if you wish to have us review your equipment for appropriateness and to ask questions or view specimens.

MEET: I will set up camp at a suitable location near the entrance to the "cove" of Topaz Mt..

Watch for RRR signs at the turn off from the paved road onto the BLM road to the Topaz Mt. collecting site. The camp will be visible right along side of the road with RRR signs. There should be plenty of locations in the vicinity for tent, car, and RV camping.

DIRECTIONS TO SITE/CAMP: General directions are: Catch Highway 50 East from Sacramento or I-80 past Reno to 50 Alternate (Fernley) to Fallon, Nevada, then 50 East to Ely, NV. Follow 50/6 East from Ely to Delta, UT. Just Northeast of (past) Delta, UT, follow signs to the Intermountain Powerhouse, a coal fired power plant seen on the horizon, by turning left onto Brush Road Highway 174 to the powerhouse. You will be following a good paved roads for approximately 40 minutes to the BLM sign at the entrance to Topaz Mt. Collection Area (Topaz Valley Road), which is a graded gravel road.

You may also turn left at the RV Park onto Road N1000W (AKA S1000W on maps) just at the West end of (before) Delta at the RV park and a gas station. This road will go north several miles and loop to the west, and take you past a right turn onto North Jones Road (turn there) towards Sugarville. Follow North Jones Road until the intersection of the Brush Road Highway 174. North Jones Road ends, so turn left to Topaz Mt at the Intermountain Power House facility.

Those staying in Delta may wish to meet and convoy together to the "cove". While it is possible to make the trip from Sacramento in one day, finding the site, camp, and setting up camp in the dark are not easy. I recommend you consider leaving very early, stopping off at the BLM Garnet Hill collecting site just West of Ely, NV and then overnight in Ely. The next day will get you into Delta with time to refuel and take a drive out to the cove camp site and check things out.

VEHICLE REQ'S: 2 wheel drive vehicles and RV's should make it to the camp site without problem. High Clearance and preferably, 4x4 can make it to and from the camp to the base of the Mt. We can shuttle members to the base if enough high clearance vehicles are available at each tour start. Make sure you leave Delta with a

full tank of gas if you plan on doing a little exploring.

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. National lands rules require that you provide for removing human waste from public lands and dispose of in approved public facilities. One solution is to carry heavy duty zip-lock type bags. You should be prepared to demonstrate for a BLM officer that you are in compliance with some manner of human waste containment and disposal.

TOOLS: The matrix at Topaz Mt. is a medium to very hard volcanic rhyolite. Wide and narrow cold chisels, along with a 3 or 4 pound hand sledge are necessary. A standard rock pick and narrow screwdriver are good for carefully removing specimens when located. Some of the more serious and energetic collectors are willing to carry heavy full size sledge hammers and pry bars. I would recommend that you have them available at the car or the base of the hill, but take them up only should you find a deposit that would make it necessary or worth hiking down to get them. Should you uncover a small pipe of loose "floater" topaz clusters, a wire coat hanger with a clean end bent into a 1/4 inch "L" shape is the most effective tool. Red Beryl (Bixbite) is found with the hand sledge and chisel. As an effective alternate, bring two screens, one 1/4 inch stacked on one 1/8 inch screen. Screening the rubble and powder will locate crystals that were lost during the use of chisels by previous efforts of rock hounds. You can make a screen set with some device for keeping them together while you shake them, or you can purchase, self stacking, commercial classifiers from a mining shop.

Topaz crystals and other specimens are delicate. You may wish to carry a roll of toilet paper and disposable plastic containers to put them in to protect them.

SAFETY CONCERNS: There are scorpions, snakes, and other common desert animals in the area. Common sense should be used when moving rocks or climbing hills. Do not put your hands where you are not sure that it is clear of creatures. The weather should be cool, and the snakes and scorpions should be at a minimum. This is not a resort! The mountain is in a constant state of erosion and wasting. Rubble and boulders are everywhere.

NOTE: *This is not the full field trip write-up. Please contact the Field Trip Leader if you're not scared by now about all those scorpions and stuff and you really want to go on this field trip! — Editor*

Mother Lode Mineral Society's

50th ANNUAL **Rock & Gem Show**
March 12 & 13th 2016

Saturday & Sunday 10 am-5 pm
 Admission \$6.00 - 12 & under free

- *Huge Fluorescent Display!!*
- *Dinosaur & Fossil Exhibits*
- *Kids Activities*
- *Demonstrations*
- *Great Food*
- *Gem & Mineral Dealers*
- *Educational Exhibits*
- *Jewelry, Beads & Tools*
- *Speakers for Children*



Stanislaus Fairgrounds
 900 North Broadway Turlock CA
www.turlockgemshow.com
 Contact: Bud & Terry McMillin 209-524-3494

Roseville Rock Rollers Gem & Mineral Society
 54th annual

GEM & MINERAL SHOW



\$1.00 off admission



March 26 & 27, 2016
 Saturday 10 AM - 5 PM, Sunday 10 AM - 4 PM
 Roseville (Placer County) Fairgrounds

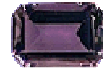
GENERAL ADMISSION \$6.00
 SENIORS (60+) \$5.00 CHILDREN (12 & under) FREE



MINERALS * CRYSTALS * GEMSTONES * FOSSILS * BEADS * JEWELRY
 DEMONSTRATIONS * EXHIBITS * SILENT AUCTIONS * RAFFLE
 YOUTH ACTIVITIES * FOOD & DRINK * GOLD PANNING

www.rockrollers.com

February Calendar

Birthstone: Amethyst



Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	1 Lapidary Shop 5:00-9:00 pm	2	3 Lapidary Shop 5:00-9:00 pm	4	5	6
7	8 Crafty Day 10 am—2 pm Lapidary Shop 5:00-9:00 pm	9 Meetings: Rookies 5:30 pm Club 7:00 pm	10 Lapidary Shop 5:00-9:00 pm	11	12	13
14 	15 Shop Closed 	16 SHOW Meeting 7:00 pm	17 Lapidary Shop 5:00-9:00 pm	18	19	20
21	22 Crafty Day 10 am—2 pm Lapidary Shop 5:00-9:00 pm	23 Board Meeting 7:00 pm	24 Lapidary Shop 5:00-9:00 pm	25	26	27
28	29 Lapidary Shop 5:00-9:00 pm	For more class information, contact Class Coordinator: Teresa Johnson 916-929-0701 or email: classesforrockrollers@gmail.com				

Co-Op and Other Field Trips

General Rules:

- These trips are 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 out** with the field trip leader.
- Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.

SCHEDULE for 2016	
Apr 29— May 1	Topaz Mt. & Dugway Geode Beds for Topaz Crystals, Bixbite (Red Beryl), Pseudobrookite crystals, and Hematite crystals. Roseville Rock Rollers. Contact: Jim Hutchings, Home 530-367-5108, Cell 916-995-7380 jhutchings22@hotmail.com
Aug 2—6	Prineville Oregon Area for Petrified wood, some blue vug agate, geodes, thunder eggs and jasper. Fossils For Fun. Contact: Doug True - dtruefosils@yahoo.com & Debbie Bunn 916-929-6665

“What is Co-Op?” You Ask

The Cooperative Field Trip Chairmen's Association (known as a "Cooperative," thus, "Co-op") was established in 1972 by forward-thinking rockhounds who, fortunately for us, were members of societies within our area.

Co-op's purpose is to share field trips with other member societies. Each member society is required to lead at least one field trip per year that is specifically conducive to share with the other member societies. Co-op currently has eight sponsoring societies: Calaveras GMS, El Dorado County MGS, Fossils for Fun, Mother Lode Mineral Society, Nevada County GMS, Roseville Rock Rollers GMS, Sacramento Mineral Society, and Stockton Lapidary & Mineral Club.

Co-op member elect Officers annually. There are also Permanent Directors, Associate Directors and Honorary Directors. Co-op has a Field Trip Coordinator, Historian, and Webmaster.

Presently, Jim Barton, Florence and Hugh Brady, Debbie Bunn, Jim Hutchings, Carole Lockhart, Keith Lindholm and Gordon Standlee are active in Co-op and therefore, represent our society within the organization. All society members may attend Co-op field trips. Also, society members are invited to attend any of Co-op's quarterly meetings. For more information, you can visit www.ourfieldtrips.org.

Excerpted from Merryan O'Neill's article in Petroglyphs 1/16

Upcoming Northern California Shows

February 20 - 21: ANTIOCH, CA

Antioch Gem Club
Contra Costa County Fairgrounds, 1201 West 10th St.
Hours: 10 - 5 daily
Contact: Brenda Miguel, (925) 301-6957
Email: brenda.miguel@yahoo.com
Website: www.antiochlapidaryclub.com

February 27– 28: VALLEJO, CA

Vallejo Gem & Mineral Society
Solano County Fairgrounds, Mc Cormack Hall
900 Fairgrounds Drive
Hours: 10:00 - 5:00 daily
Contact: Dan Wolke, 707 334-2950
Email: dncwolke@sbcglobal.net
Website: www.vjgems.org

March 4 - 6: NEWARK, CA

Mineral & Gem Society of Castro Valley
Newark Pavilion, 6430 Thornton Avenue
Hours: Fri & Sat 10 - 6; Sun 10 - 5
Contact: Cathy Miller, (510) 887-9007
Website: www.mgscv.org

March 12 - 13: 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.turlockgemshow.com

March 26 - 27: 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 26 - 27: ROSEVILLE, CA

Roseville Rock Rollers
Roseville (Placer County) Fairgrounds
800 All America City Blvd
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Gloria Marie, (916) 216-1114
Email: gloriarosevillerockrollers@gmail.com
Website: www.rockrollers.com



April 4 - 5: CHICO, CA

Paradise Gem & Mineral Society
Silver Dollar Fairgrounds, 2337 Fair Street
Hours: 10 - 4 daily
Contact: Manuel Garcia, (530) 877-7324
Website: www.paradisegem.org

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

Send exchange bulletins to
above address



February 2016

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ROSEVILLE ROCK ROLLERS, INC.



**MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL. 57 NO. 2 FEBRUARY 2016**

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

**EDUCATIONAL MEETING LOCATION: ROSEVILLE FAIRGROUNDS,
GARDEN ROOM, 800 ALL AMERICA CITY BLVD., ROSEVILLE, CA**

**BOARD MEETING LOCATION: ROSEVILLE FAIRGROUNDS,
LAPIDARY SHOP TRAILER BEYOND GATE "C" PARKING LOT**

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