



From the President's Pen

Merry Christmas! Our Rockhound Christmas party is about to get underway. Consider it as an opportunity to sit indoors with fellow lovers of rocks, as opposed to outside in the cold. We'll give thanks for the new friends we've made this past year; honor the members who've given of their time for the sake of moving forward a great club that gives the rock fanatics & geologists a thing or two to do, and welcome new officers. We'll have a wonderful potluck dinner & small gift exchange, as well as take the time to honor our very own Rockhound of the Year! A person of great & endearing character who has worked with many a member will be honored at our upcoming meeting. Join us December 13th to offer congratulations to..... (Name withheld for utmost secrecy!)

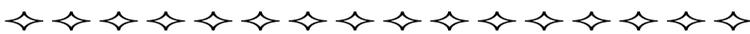
— Teresa Johnson

Vice President's Viewpoint

Calling all Rock Rollers, those far and near,
Happy celebration and a time of good cheer
Result when we gather at the end of each year!
In part to remember treasures added to our stock;
Shared fields and mountains, as we searched for each rock;
Thankful more for the friendships we were able to unlock.
Making plans to move forward, changing old for new,
Acknowledging our best, exchanging gifts, quite a few!
So, please come to our party; it won't be the same without you!

Wishing you and yours a Season filled with Gratitude and Grace,

—Bob Wilson



HEAR YE TUMBLER-ERS



We need your extra tumbled rocks. They do not need to be perfect. Any donations will be well used. We also accept beads, fossils, jewelry findings, etc. There should be jars labelled "Rookies"

at the lapidary shop or educational meeting. Or hand them in to any show chair or junior advisor. We plan to use them to fill grab bags, use on the spinning wheel and for other activities in our Kids' Junction for our Show in March.

Carole Kowalik, Juniors' Advisor
(*Tumbling grit is available from RRR. See page 3 under "Silent Auction"*)



Educational Program for December 13, 2016

POTLUCK DINNER!
(In the Garden Room)

WEAR YOUR NAME BADGE!

Please bring your own plates and utensils.

The club furnishes meat & beverages.

You are welcome to bring table decorations, as well.



Members: please bring the suggested potluck items as determined by the first letter of your last name. Last name beginning with letters:

Member of your last name. Last name beginning with letters:

- A-E please bring a salad or side dish**
- F-L please bring a dessert**
- M-Z please bring a hot dish/main dish**

If you wish to participate in the optional **Gift Exchange**, please bring a wrapped gift (\$10 maximum). Bring a female gift if you are female, male gift if you are male, junior gift if you are junior.

Label the gift – male, female, or junior.

**MORE INFORMATION ON
PAGE 4**

Inside this issue:

Meeting Minutes	2
Rookie News, Announcements, Silent Auction	3
Renew Your RRR Membership, Show Biz 2017, Meeting Schedule, Slate of Officers for 2017, Refreshments, Donations Needed	4
Lapidary Classes, Placer County Sheriff's Explorers Program	5
2016 Junior Rockhound of the Year, Cactus Quartz or Spirit Quartz	6
Calendar, Renewal Form	7
Upcoming Shows, Turquoise Trivia	8

MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING NOVEMBER 8, 2016

Call to Order at 7:02 p.m. by Vice President Bob Wilson.
Flag Salute – led by Junior Member Nick Kakoulli.
Present: 48 members, 1 Rookie and 3 Guests.
Introductions – guests introduced themselves.
Sunshine – the report is in the Nov. bulletin.
Treasurer – Terry Yoschak had nothing new to report.
Secretary – Florence Brady is accepting membership renewals for 2017.
Vice President – Bob Wilson stated the Dec. Ed. Mtg. will be our annual potluck dinner. Details in the Dec. bulletin.
CFMS Director – Michael Hunerlach reported he will attend the CFMS Directors' meeting on Nov. 12th.
Vests, Tee Shirts – Jan Kessler reported if members wanted a vest or tee shirt to request it now, as it could take up to 8 weeks to receive the order.
Field Trips – Gordon Standlee had no field trips to report.
Librarian/Historian – Karla Shannon will be giving some books donated by David Haggerty and Duncan Penman, to the silent auction.
Show – next 2017 Show Committee meeting will be Nov. 15th starting at 7 p.m. in the Lapidary Shop.
Lapidary Shop – Michael Hunerlach, Shop Chair, is repairing machines. He said several new members were doing an excellent job at cutting stones.
Refreshments – the signup sheet is on the Greeter's table. Members were encouraged to signup to bring refreshments starting with the month of January.
Class Coordinator – Judy Osmundson was absent.
Drawings: the winners were: Member, Martha Nichols; Junior, Nick Kakoulli and Guest, Sharon Neidlinger.
General Announcements – members were directed to look in the bulletin for a list of upcoming shows and the CSUS auction.
Juniors – Carole Kowalik, Juniors' Advisor, reported there were 9 Juniors at the Rookies' meeting and Jack Rafferty gave a presentation on serpentine. For an activity they made "earth balls".
Junior Rockhound of the Year Nomination – Carole presented the nomination submitted by RRR for the Junior Rockhound of the Year Awardee who was Nick Kakoulli.
Letter of Thanks – Florence read a letter of thanks/good bye, written to RRR, from Junior, Nick Kakoulli who is moving out of state.
Old Business –
Nominations Committee Report – Chair Glenn Fiala presented the slate of Officers for 2017 and asked if there were any nominations for each office. None were received. The election will be held during the Dec. Ed. Mtg.
18" Saw Fund – Glenn reported on the fund (\$920) and described the equipment (6-7 items) received which will be sold to members, in an upcoming 18" Saw Fund Silent Auction.
Recess for Refreshments.
Program – Glenn introduced our presenter, RRR VP, Bob Wilson, who presented the program "Lapidary and Stone Carving on a Budget". Along with his visual presentation. Bob had many items on display.
Recess and then Adjournment at 8:05 p.m.

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING NOVEMBER 8, 2016

Call to Order by Vice President Bob Wilson at 8:12 p.m.
Present: 10 Officers.
Membership Application – a motion was MSA to approve the membership application from Bob and Theresa Cooper.
Adjournment – meeting adjourned at 8:15 p.m.

Respectfully submitted,
Florence Brady, RRR Secretary

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING NOVEMBER 22, 2016

Call to Order at 7:00 p.m. by President Teresa Johnson.
Present: all officers except Gene Doyle, Carole Lockhart and Bob Wilson.
Minutes – a motion was MSA to correct the minutes for the Oct. 11, 2016 Educational Meeting to read: Under the Juniors, "Jack Rafferty will do a presentation on serpentine" and under Old Business, "in the absence of Nomination Committee Chair, Glenn Fiala, Secretary Florence Brady called for nominations from the floor for each office. Rene' Hunerlach volunteered to be a 2 yr. Director." The minutes for the Oct. 25, 2016 Bd. Mtg. were approved as presented.
Treasurer – Terry Yoschak had no report.
Correspondence – Florence Brady had nothing new to report.
Membership – Florence reported renewals are slowly coming in, just 50% have renewed. 2016 membership is 287.
Vice President – Bob Wilson was absent. No report. Discussion on Holiday Potluck dinner; Terry will develop a program, Mike Hunerlach will give the invocation and other MC duties. Jim Hutchings will order the dinner (decreasing amount of meat ordered). There will be a gift exchange. Election of officers and installation, Rockhound of the Year Award and distribution of CFMS triangles and pins.
Librarian/Historian – Karla Shannon reported she will be receiving more books from Duncan Penman.
Bulletin/Website – Dec. 1st will be the deadline for the Dec. bulletin. Discussion regarding placement of CSUS scholarship information on the website. It will be listed.
Field Trips – Chair Gordon Standlee discussed his idea to lead "exploration team" field trips for possible sites, he will be inviting RRR members to join him. Information will be placed in a bulletin and/or sent out via e-mail.
CFMS Director – Mike Hunerlach reported on the Nov. 12, 2016 CFMS Directors' meeting. He was appointed Central California Public Lands Access Committee (PLAC) Chairman.
Lapidary Classes – still looking for instructors for the special, one time classes.
Show Chair – Jim Hutchings will be US mailing the contracts this week. Dec. 20th is the deadline for vendors to sign up and pay 1/2 of the contract amount. The Fairgrounds still has not given us a contract, therefore, the first payment has not been made. Member(s) needed for Show Shop Tours.
Lapidary Shop – Mike Hunerlach reported he received for the shop, a single arbor wheel grinder from Don Tadlock. He is starting a signup sheet for volunteers to do a cleanup work party. Mike will be developing and presenting to the Board, a list of needed items for the shop. Substitute instructor(s) will be needed for some Monday and Wednesday nights in

(Continued on page 3)

January and February. Jim and Mike will work on this.

Directors – Richard Kowaleski reported he attended the CSUS Geology Club Auction.

Juniors – Carole Kowalik reported the Juniors will make a craft/jewelry item during their December meeting. Cannon Hansen will be receiving some badges soon.

Old Business –

CSUS Scholarship – Richard discussed the draft sent to Board members for the announcement of our \$500 scholarship for a student attending Geology Field Camp. He is working with Professor Tim Horner, Chair, CSUS Geology Department. Previous scholarship requirements (gpa, graded paper) remain the same. Deadline for applying is Feb. 15, 2017 and the winner will be announced on March 1st. If possible, the recipient will come to the March Ed. Mtg. A motion was MSA to give a \$500 scholarship to a qualified CSUS summer field camp attendee. The Scholarship Committee will be Richard, Karla and Jim Barton.

Nominations Committee – Committee Chair Glenn Fiala reported he will be a candidate for President on the 2017 RRR Officers Slate. Teresa Johnson will become the Past President. The Election and then Installation of Officers will be done during the Dec. Ed. Mtg.

18” Saw – the fundraiser has now raised \$1138. Glenn has received 8 pieces of lapidary equipment which will be on a Silent Auction during the Jan. Ed. Mtg. Donations will still be collected during Educational Meetings.

New Business – Gem Faire will be February 3, 4, 5. Jim Barton will coordinate, Jim Hutchings will provide specimens for display on the table and Florence will send out requests for volunteers. (Jan. bulletin and Jan. Ed. Mtg.) A volunteer schedule will be developed.

Other Business – Discussion regarding when the next Board Meeting will be. It was decided not to meet on Dec. 27th. Next Board Meeting will be Jan. 24th.

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

Respectfully submitted,
Florence Brady, RRR Secretary



NO December Show Meeting

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

NO December Board Meeting

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

Reminders

In January we will take signups for volunteers for working at the **Gem Faire**, which will be Feb. 3, 4, 5 at the Fairgrounds.

Starting with the January meeting, will be taking signups for volunteers to work at our annual show, March 25 & 26, with setup March 24. Detailed information will be in the January bulletin.



Welcome New Members:

Bob & Theresa Cooper

Rookie Rock Roller News



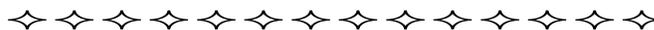
The Rookies will meet in the lapidary shop on December 13, 2016 at 5:30 p.m.

At our last meeting in November, we had a great presentation by Jack Rafferty on Serpentine. He brought samples of rough for the juniors' collections. The rookies also received a polished sample. After that, we made earthballs out of peanut butter, jam and chocolate chips. Some versions were pretty flat or misshapen, but all were very tasty.

For our December meeting, we will make gifts and wrap them. We will then head over to the potluck. Be sure to check which dish you are to bring. Also, bring your plates and utensils.

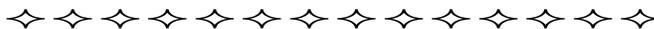
See you all there,

Carole Kowalik, Junior Advisor
916-705-2124 home3004@gmail.com



Sunshine

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.



SILENT AUCTION

There will be no silent auction during the December Holiday dinner meeting. In January, the silent auction will be conducted by Glenn Fiala and will feature the equipment items which have been donated to raise funds for the new saw to be purchased for the shop. If you have something to donate (even cash) for this auction contact Glenn.

It is time to start tumbling rock for the kids' grab bags for the March, 2017 show. **If you are planning to tumble, I have coarse and medium grit which the club will furnish upon request.** Contact me at (916) 961-6868 or give me a note at the dinner.

— Hugh Brady, Auctioneer

Last Reminder — Renew Your RRR Membership

The new membership year starts January 1st. Renewal Memberships paid after Dec. 31, 2016, will pay an assessment of \$3.00.

A membership renewal form is included in this bulletin. This form can be brought to the December 13th potluck dinner, along with payment - a check payable to RRR or exact cash. You can also US mail payment to our P.O. Box, 212, Roseville, CA 95678. Renewal forms will be available at the meeting.

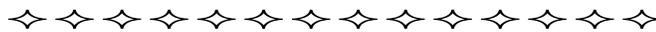
Please contact me if you have any questions.

Florence Brady, Secretary/Membership Chair (916) 916-6868
Terry Yoschak, Treasurer



Show Biz 2017

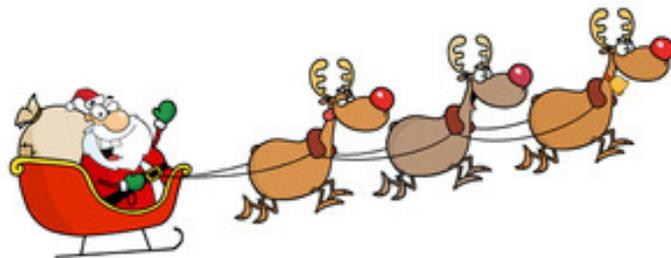
Chris and Denise are requesting donations for the Show Raffle and Door Prizes. We are looking for your rock art and jewelry. Also, we are looking for slabs. Please ID your items, and add your name if you wish. There will be a donation box on the Show & Tell table at the meetings and a box in the classroom at the shop. Any more questions contact Denise at dedoodads@gmail.com or Chris at evergreen.369@juno.com



Donations Needed

The Prize Tree (door prizes at the Educational meetings) is getting pretty bare. Donations are needed, and will be much appreciated!

— Nancy Hood



December 13th Meeting Schedule

- 5:45 - 6:15 **Set up** tables, decorations, food, drinks.
- 6:30 **POTLUCK DINNER**
- 7:30 Business Meeting:
 - Vote for Officers
 - Gift Exchange
 - Presentation of Awards to 2016 Officers
 - Installation of 2017 Officers
 - Rockhound of the Year Award



December Refreshments

It's the Holiday Potluck! Check page 1 to see what item you should be bringing! **Food should be brought in between 6:00 pm and 6:20 pm, because we start serving the food at 6:30!**

If you are assigned to bring a hot dish/main dish, **what we are looking for is more protein!** Suggestions include: a casserole with ground beef or cheese in it, or a pot of chili, or some meatballs, or a bucket of KFC, etc. Use your imagination!

Refreshments for 2017

We need members to sign up to bring refreshments for next year's meetings.

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

Slate of Officers for 2017

- President** Glenn Fiala
- Vice President** Bob Wilson
- Secretary** Florence Brady
- Treasurer** Terry Yoschak
- Federation Director** Mike Hunerlach
- Field Trip Leader**..... Gordon Standlee
- Juniors' Advisor** Carole Kowalik
- Librarian/Historian** ... Karla Shannon
- Bulletin Editor** Terry Yoschak
- Past President** Teresa Johnson
- Directors, 2-year**..... Gene Doyle
René Hunerlach
- Directors, 1-year**..... Carole Lockhart
Richard Kowaleski

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.

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 - Crafty Days is a get together for anybody wanting to work on their craft while yacking 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, 10-2pm at the Lapidary Shop. **NO Crafty Days in December — we will begin again in January!**

Crafty Days are open play days. No class or class fee, \$5 for use of Shop is the only fee.

Wire Classes are available on request: Wire Wrap, Cab Wrap, Viking Knit, Chain Maille, Woven Wire Bracelet, Copper Tube Bracelet.



**Text or call... Judy Osmundson
205-541-7207**

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.



Placer County Sheriff's Explorers Program

For the last few years, the Roseville Rock Rollers has partnered with the Placer County Sheriff's Explorers Program, during our annual March show. They patrol our show, while learning skills, and gaining educational confidence. Additionally they provide a visual security presence, and are under the supervision of Deputy Chris Carlson, for both days of the show.

For the past three years, the Rock Rollers has supported this team of potential law enforcement cadets, by donating to their annual competition team challenge, with other Explorers within the state.

This past July, the Explorer team competed against 32 other teams at the two-day Central Valley Explorer Challenge in Tracy. These fine young men and women took First Place in active shooter scenario, and Second Place in high-risk vehicle stops!

The Explorer Post operates on donations alone, and the Roseville Rock Rollers is a very proud sponsor. Congratulations Placer County Sheriff Explorers!!



<http://placer.ca.gov/departments/sheriff/unitsanddivisions/explorers>

Dear Teresa, and to all of the People of the Roseville Rock Rollers, It was a very Good Journey of Education, fun, and Blessings being here for quite some time. I will Miss You all.-Nick Kakoulli



2016 Junior Rockhound of the Year Nomination—Nick Kakoulli

Our nominee has been a member of the Roseville Rock Rollers since April 2015. Out of 18 meetings, he attended 17. He shows up for meetings excited to show us his latest rock or mineral find. During the meetings, he helps rookies and is ready to give more facts about the properties of rocks. He takes our activities seriously by doing his best and even taking them home to work on them further.

He and his dad worked for our gem & mineral show by handing out flyers in downtown Roseville. This rookie gave two presentations; one on Tiger Eye in January 2016 which he presented to the adults in February and one in June on Citrine. This rookie has earned 9 FRA badges in his short stay. Nick Kakoulli is a great addition to our club and we are proud to nominate him for Junior Rockhound of the Year.

Teresa Johnson
President, Roseville Rock Rollers Gem & Mineral Society



Cactus Quartz or Spirit Quartz

A cactus or spirit quartz is a quartz crystal that is encrusted by a second generation of smaller crystals grown on its prism faces. Another term used is pineapple quartz. Different from candle quartz, the small crystals point away from the prism, and their orientation is not related to the crystallographic orientation of the central crystal. Interestingly, the rhombohedral faces of the first generation crystal's tips usually remain free.

The most famous cactus quartz is amethyst found at a few locations in South Africa, like the specimen below from the vicinity of the Boutenhouthoek Farm, N.E. Pretoria. On its left side one can see a cross section of a crystal, with a cut through the first generation hexagonal prism that is surrounded by younger small crystals.

*Reprinted from the Delves Gem & Mineral Society newsletter, Volume 69 Number 7 July 2016
By Amir Chossrow Akhavan. From The Quartz Page.*

Copyright © 2005-2010, A.C. Akhavan Verbatim copying and distribution of the text and code from this entire site are permitted worldwide, without royalty, in any medium, provided this notice, and the copyright notice, are preserved.



Nick Kakoulli received the Junior Rockhound of the Year award from Juniors' Advisor Carole Kowalik

ROSEVILLE ROCK ROLLERS – MEMBERSHIP RENEWAL for 2017

(Please do not add a new member to this form)

If your personal/contact information is the same, just write SAME on this form, under your name(s).

NAME(S) _____

ADDRESS _____

Street

City/State

Zip

PHONE # including area code (_____) _____

E-MAIL _____
(e-mail address will be part of the Club's Membership Roster)

DUES:

Adult (one) Membership \$15.00 per year (receiving bulletin via E-Mail)

Family Membership \$23.00 per year (receiving bulletin via E-Mail)
(2 adults, same address)

Junior Membership \$8.00 per Junior Member

_____ **Amount Paid** **Ck. #** _____

*Dues not paid until after December 31, 2016 will be delinquent and an assessment of \$3.00 will be charged. Checks should be payable to RRR or Roseville Rock Rollers.

If paying by US mail, please mail to: Roseville Rock Rollers Gem & Mineral Society
P.O. Box 212, Roseville, CA 95678



December Calendar

Birthstone: Turquoise



Sun	Mon	Tues	Weds	Thurs	Fri	Sat
For more class information, text or call Class Coordinator: Judy Osmundson 205-541-7207				1	2	3
4	5 Lapidary Shop 5:00-9:00 pm	6	7 Lapidary Shop 5:00-9:00 pm	8	9	10
11	12 Lapidary Shop 5:00-9:00 pm	13 Meetings: Rookies 5:30 pm Club 7:00 pm	14 Lapidary Shop 5:00-9:00 pm	15	16	17
18	19 Lapidary Shop 5:00-9:00 pm	20	21 Lapidary Shop 5:00-9:00 pm	22	23	24 
25 	26 Shop Closed	27	28 Shop Closed	29	30	31 

Turquoise Trivia

The world's oldest turquoise mines are on the Sinai peninsula. Egyptian kings wore turquoise from at least 5500 BC, as evidenced by ancient tombs. The word itself comes from the French term "pierre turquoise" or Turkish stone, as the stone probably first reached Europe through Turkey in the 13th century.

Turquoise is popular in the U.S. due to its availability from the southwest. The Navaho consider the blue turquoise as male and the green turquoise as female.

From KGeMS 5/02

White Buffalo Turquoise

When discovered in the Dry Creek Mine on the Shoshone Indian Reservation near Battle Mountain, Nevada, in 1993, they [the discoverers] were not sure what it was. Because of its hardness, it was decided to send it to have it assayed. Their suspicions proved correct. It was, in fact, white turquoise. It was not until 1996, however, that it was finally made into jewelry.

The Shoshone Indians are not known for jewelry work and, as a consequence, the Shoshone sell or trade the white turquoise to the Navajo in Arizona who then work it into jewelry. Because white turquoise is as rare as a white buffalo, the Indians call it "white buffalo" turquoise.

Turquoise gets its color from the heavy metals in the ground where it forms. Blue turquoise forms when there is copper present, which is the case with most Arizona turquoise. Green turquoise forms where iron is present, the case with most Nevada turquoise. White turquoise forms where there are no heavy metals present, which turns out to be a very rare occurrence. To date, no other vein of white turquoise has been discovered anywhere else. When this current vein runs out, that will be the last of it.

(Original author unknown. This is an explanatory sheet dealers give to customers who buy White Buffalo Turquoise or ask about it.)

From The Rockhound Gazette 12/00, via Chip & Lick 1/02



Photo from www.fourcornersusaonline.com/SacredWhiteBuffaloTurquoise.html

Upcoming Northern California Shows

January 21 - 22: EXETER, CA

Tule Gem & Mineral Society, Visalia
Exeter Veterans' Memorial Bldg, 324 N. Kaweah Ave.
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Laura Manser (559) 303-0632
Email: ldriggs5@gmail.com
Website: www.tulegem.com

February 18 - 19: 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 25 - 26: VALLEJO, CA

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

March 3 - 5: 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) 305-4196
Email: showchair@mgscv.org
Website: www.mgscv.org

March 11 - 12: 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: bbud.mcmillin.b7yj@statefarm.com
Website: www.motherlodemineralsociety.com

March 25 - 26: ANGELS CAMP, CA

Calaveras Gem & Mineral Society
Calaveras County Fairgrounds, 101 Frogtown Road
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Dave Muster (209-518-8795) or Anna Christiansen (209-847-1173)
Email: annachristiansen7132@comcast.net
Website: www.calaverasgemandmineral.org

March 25- 26: ROSEVILLE, CA

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



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

Send exchange bulletins to
above address

*** First Class Mail ***



December 2016



the
**ROLLIN'
ROCK**

ROSEVILLE ROCK ROLLERS, INC.



MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL. 57 NO. 12 DECEMBER 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