



From the President's Pen

Well, time and again when I write this bulletin input each month I state something to the nature of yet another month is gone. This time however, it is yet another year has passed! Where did the time go?

It is starting to cool off and the rainy season is on the horizon (we all hope for California's sake). I look forward to this time of year for the realization that Quartzsite and Tucson are just around the corner. I try and save up for these events all year long and find new and exciting items that I just must have to add to my collection. There are also the items that I just cannot pass up, just because it is an excellent buy. So if you get the opportunity, I strongly recommend visiting both of these shows when you get a chance.

I hope to see you all at our potluck this month. It is always exciting to try some different dishes, and of course engage in a great conversation with you all. If you are going to be traveling to see family and friends, please be careful out there. We want to see you next year! Otherwise, we want to wish you all a very Merry Christmas and Happy New Year!

— Glenn Fiala

Vice President's Corner

Well, it is almost the end of 2017 and I for one will be looking forward, not backward. What matters right now is right now and enjoying it in the company of others that share your love of Rocks/Minerals, etc. A Club Potluck is just that setting. It can provide the opportunity to spend time with others you might not have seen lately and introduce yourself to new members.

As in the past, the food item you are to bring is determined by the letter of your last name. (See box at the right). For those of you that would like to participate, there is also a Gift exchange. Keep the cost of the wrapped gift to \$10.00 and mark the package for either a Male, Female, or Junior. You must give a gift to get a gift!

To begin the year 2018, I would like to ask the members to help with suggesting speakers and subjects for our upcoming Educational meetings in 2018. At the December 12th meeting, I will have a form for anyone who has suggestions. Hope to see you there.

— Jan Kessler



Educational Program for December 12, 2017

POTLUCK DINNER!

(In Johnson Hall)

You can enter through Gate C and park in
Parking Lot C !!

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:

A-E please bring a dessert

F-L please bring a hot dish/main dish

M-Z please bring a salad or side 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

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MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING NOVEMBER 14, 2017

Call to Order by President Glenn Fiala at 7:05 p.m.

Flag Salute.

Present: members, 53+, Juniors 2 and Guests 3.

Introductions – by guests.

Sunshine – a card was mailed to the family of Karen Dunlap.

Treasurer – Terry Yoschak reported nothing new.

Secretary – Florence Brady reported she is accepting membership renewals.

Vice President – Jan Kessler reported the December Ed. Mtg. will be the annual potluck dinner. The Society will provide the meat with members providing dishes. An optional gift exchange will be done (\$10 value).

CFMS Director – Mike Hunerlach gave a summary of the CFMS meetings he attended in Visalia Nov. 11th and 12th. He will be helping with PLAC, public lands in the west. Societies were encouraged to work with the CFMS Field Trip Leaders.

Field Trips – Gene Doyle reported a site he was considering now has snow. He asked for suggestions for possible locations for a field trip. Upcoming are the Thanksgiving week field trips to Black Butte Reservoir.

Librarian/Historian – Karla Shannon reported she received several books, one on Jade from John Ito and one from Dolly Fassio, “Introduction to Radioactive Minerals”. Checkout procedure summarized.

Show Chair – Jim Hutchings invited members to attend the upcoming Show Committee meeting on Nov. 21st. He summarized some of the changes/improvements to the Fairgrounds. Thanks were given to the guides with flashlights in Parking Lot J. Gloria Marie could use more helpers to assist her with publicity – social media, advertising, distribution of flyers. A container is available for polished stones for the Kids’ Junction.

Lapidary Shop – Mike reported there still was no water in the shop. He is working on fixing or replacing some of the equipment. Several new students are attending the Lapidary Orientation classes.

Juniors – Carole Kowalik reported she gave a presentation on crystals and the two Rookies worked with Borax to form crystals.

Refreshments – sign up pages will be available during the Dec. Ed. Mtg.

Lapidary Classes Coordinator – Cathy Nelson reported the first Silversmithing class is full, another will be offered. She is taking signups for the next class and for other classes. Information on her table.

Old Business

Nominations – Nominations Committee Chair, Meg Zbierski, asked for nominations from the floor for each office. None were received. Nominations were closed. Voting for the 2018 officers will be done via ballot during the Dec. Ed. Mtg.

Fairgrounds Update – Jim reported we are now able to hold our meeting in a building on the Fairgrounds. (Buildings could be rotated.) He is working with Cheryl Goldfarb.

New Business – none

Other Announcements – for upcoming shows, refer to our bulletin.

Drawings – winners: Member, Tim Unruh; Junior, Abby Meyer and Guest, Connie Simpson.

Program – VP Jan Kessler introduced Jim Hutchings who gave a presentation on the Anahi Mine in Bolivia.

Silent Auction – Hugh Brady reminded members when bid-

ding, must bid an amount for at least the stated minimum bid for an item. For additional bids, must do the stated increment increases.

Recess for Refreshments.

Adjournment – the meeting was adjourned at 8:20 p.m.

Respectfully submitted,

Florence Brady, RRR Secretary

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING NOVEMBER 28, 2017

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

Roll Call – present, all officers except Mike & Rene’ Hunerlach and Teresa Johnson.

Minutes – a motion was MSA to approve the minutes for the Bd. Mtg. October 24, 2017 and Ed. Mtg. for Nov. 14, 2017.

Treasurer – Terry Yoschak reported she paid the Fairgrounds 5 mos. shop’s rental fee (\$650/mo.) and electricity bills for a total of \$3642.27. She has been in touch with 1st Bank regarding upcoming CDs for renewal and if there are other options for the CD’s. Regarding the Fairgrounds, we need to find out from management, when they want payments and will our insurance policy suffice?

Membership – Florence Brady reported we have 280 members and renewals are 148. A motion was made to approve the membership application for Bill & Connie Simpson.

Programs-Vice President – Jan Kessler reported she is working on the program for January’s Ed. Mtg. Discussed were options for future programs. Discussed the upcoming potluck dinner meeting on Dec. 12th. Jim Hutchings will order the meat from Boston Market. Other portions of the meeting including the ballot voting and officers installation were discussed along with the gift exchange.

Historian/Librarian – Karla Shannon reported she will start updating the library lists. She will be donating older journals/magazines to the silent auction table.

Bulletin Editor – Terry reported the deadline for the December bulletin will be Friday, Dec. 1st.

Field Trips – Gene Doyle, reported he is reviewing past field trips and looking for sites for future field trips. Karla reported on the field trip to Black Butte Reservoir over Thanksgiving weekend.

CFMS Director – Mike Hunerlach was absent.

Lapidary Classes – Chair Cathy Nelson was absent.

Vests, Shirts & Patches – Jan shared increased costs for the vests and patches. A motion was MSA to charge \$25 per vest. A motion was MSA to purchase 50 patches, cost \$8.73 each, and patches will be sold for \$9 each.

Show Chair – Jim Hutchings reported the vendors’ contracts will be sent out within a week.

Lap Shop – Mike was absent. The lack of water problem has not been solved. Jim reported he took metal and wood scraps to the recycler. Carole Kowalik has turned in recyclable cans and bottles. Still need to place a gate around the back storage area. (FYI – day after Board meeting, water was fixed.)

Directors – Richard Kowaleski is arranging with Dolores Kassionas to publish a notice in the bulletin and via e-

mail regarding her sale of items. Members will call for an appointment and directions.

Juniors – Juniors’ Advisor, Carole Kowalik, reported the Rookies will hold their meeting at the Lapidary Shop. It will be rock related crafts and jewelry making. Meeting will be shorter than usual, due to the start of the potluck dinner at 6:30 p.m.

Old Business –

CSUS geology students’ scholarship – Richard Kowaleski decided to continue doing this job.

Rockhound of the Year Award – Carole Kowalik, chair for the committee, reported there were no candidates received for an award this year.

Update on the Fairgrounds – we will be meeting in Johnson Hall for the potluck dinner. Future meetings will be in the Garden Room unless it is rented by another group. We do not know if parking Lot C will be open, so plan on using parking Lot J, via Gate J. We will continue to have “Guides” in Parking Lot J, to assist members in parking and walking up to Johnson Hall.

A contract was received for the December meeting. Information requested by the Fairgrounds is being obtained.

Nominations and Elections – the election for the 2018 RRR Officers will be done by secret ballot. Gene Doyle, turned in his resignation for the remainder of his 2 yrs. Director term, thereby leaving a vacancy for the remainder of his term (2018). The Board will fill this position by appointing a member for the remainder of the term.

New Business -

Membership Dues Renewal Form – it was decided to reword the portion regarding the \$3 penalty late fee for payment received after Dec. 31st. The Standing Rules will be revised to reflect this.

Dues will be \$18 per year, payment before Jan. 1st, dues will be \$15.

Past President – discussion on office of Past President, who should it be according to our By-Laws and Standing Rules. It was decided to place Carole Lockhart on the ballot for the office of Past President.

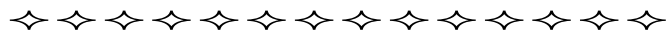
Review will be done next year of the By-Laws and Standing Rules. Updates and changes need to be made.

Upcoming Sale – Jim will have information sent out regarding an upcoming estate sale Dec. 7-10 in Fair Oaks area.

Budget – discussion regarding future increases to our membership dues and to admission fees for our show. Need to find out what the Fairgrounds wants in the way of payments for our monthly meetings.

Adjournment – meeting was adjourned at 8:29 p.m.

Respectfully submitted,
Florence Brady, RRR Secretary



Sunshine

When you know of any member who is ill or has been hospitalized, please contact our Sunshine Chair, Heather Crane, at (818) 903-4433 or hmcrane7@gmail.com



Welcome New Members:

Bill & Connie Simpson

Rookie Rock Roller News



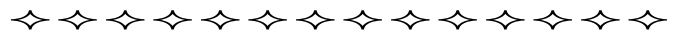
The Rookies will meet in the lapidary shop at 5:30 p.m. on December 12th, 2017.

At our last meeting, we had a presentation by the junior advisor on the formation of crystals. Each junior was given a crystal for their collection. After that, the Rookies used borax to create their own crystal. They took it home to let the water evaporate. They should all report back to let us know about how long it took to complete the process of crystal formation.

For the December meeting, we will create a rock-related craft. Don't forget the potluck is right after the Rookie meeting where the adult members meet. If you want to join the Gift Exchange at the potluck, be sure to bring a gift.

See you all at the meeting,

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



Renewing Your RRR Dues for 2018

For those of you who have not renewed your dues for 2018: Printed in this bulletin is a renewal form to be used for renewing your RRR membership dues for 2018. Our dues are from January 1, 2018 to December 31, 2018.

Renewal dues paid after December 31, 2017, will incur a \$3.00 late fee.

Please bring payment along with the renewal form to the Dec. 12th potluck dinner or US mail to the PO Box on the form.

Florence Brady, RRR Secretary/Membership Chair
Terry Yoschak, RRR Treasurer



December 12th Meeting Schedule

6:00 - 6:30 **Set up** tables,
decorations, food, drinks.

6:30 **POTLUCK DINNER**

Business Meeting

Presentation of CFMS Awards to 2017 Officer

Installation of 2018 Officers

Gift Exchange



Officer Candidates for 2018

President	Glenn Fiala
Vice President	Jan Kessler
Secretary	Florence Brady
Treasurer	Terry Yoschak
Federation Director	Mike Hunerlach
Field Trip Leader	Gene Doyle
Juniors' Advisor	Carole Kowalik
Librarian/Historian ...	Karla Shannon
Bulletin Editor	Terry Yoschak
Past President	Carole Lockhart
Directors, 2-year	Stan Bollinger Cathy Nelson

Election of RRRR Officers for 2018

The election of RRR officers for 2018 will take place at the RRR Educational Meeting on December 12th.

Since our Ed. Mtg. in November, we have had 2 of the 4 candidates for the two 2-year Directors office withdraw their names. Therefore, we will not have to vote using a secret ballot, as we do not have more candidates than offices.

A simple motion from the floor will be used to elect the officers. Then they will be installed.

Newly elected officers assume their office after the December 26th Business (Board) meeting.

December Board Meeting

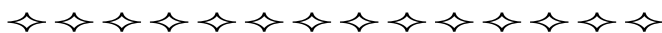
The meeting will be held Tuesday, December 26 at 7:00 PM in the club Lapidary Shop at the Fairgrounds.

Final Estate Sale of Minerals and Fossils

Dolores Kassionas, long-time former Roseville Rock Roller, is liquidating the last of her late husband's magnificent collection of mineral specimens and fossils. Included are stunning examples of hematite, calcite, fluorite, quartz, and more, plus unusual fossils. The museum-quality fossil dog is worth a visit just to see!

By appointment only. Phone Dolores at 916-784-2118 for information as to what is still available and for directions to her Roseville home. She has something for every budget!

— Submitted by Richard Kowaleski



Lapidary Shop Update

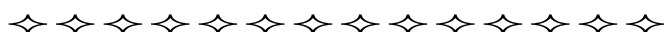
The water is back on at the shop! After the pipe was destroyed by the construction, a temporary hose was laid from the carnival grounds area. It is feeding the shop from the spigot under the porch! Please do not disconnect it.

Gate C parking lot is completed, and will be open for our meetings. We are not sure if it will be open for access to our shop at other times.

Use the second gate, just beyond the shop, take the high road on the upper parking lot, until we determine if the old route through Gate C parking lot will remain open.

Vern will keep two 5-gallon tanks of water there, in case something happens to the hose...a leak or something.

— Jim Hutchings



REFRESHMENTS NEEDED for 2018

While the club provides the drinks, all the snacks we enjoy before, during and after the monthly meetings are brought by club members. Without these volunteers we wouldn't have our great munchies.

As our club continues to grow we need at least 7 people/families to sign up every month (excluding potluck months) so there's plenty for everyone. If each family could volunteer at least once a year we'll continue to have great refreshment available at the monthly meetings. The sign up sheet is on the Sign-In table, sign up for whichever month you prefer to bring refreshments in the coming year.

— Chris Davis, Refreshments Chair



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: \$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 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. 10-2pm at the Lapidary Shop. **Crafty Days this month are December 4 and 18.**

Parking Lot C is now open!

Sign up at the meetings for:

Silversmithing Class with Dan Bender—We have scheduled another **Silversmithing 1 class** with Dan Bender of The Studio 26 on **January 7, 2018** from 2PM to 5PM. During the class the students will each make and complete 2 sterling silver rings.



The class fee will be \$20.00 plus a \$5.00 shop fee. All supplies are included in the class fee. The instructor will furnish all the tools needed.

Please register early as the last class filled up very fast. Please pre-register with Cathy Nelson, the Lapidary Classes Coordinator 925-321-2024 canelson2@netscape.net

The second class will be **Silversmithing 2 on January 21, 2018** from 2PM to 5PM at Dan's studio in Cameron Park. The Silversmithing 2 class will only be open to those who have taken the first class.

Mineral ID with Jim Hutchings
TBA Sign-up for next offering.



☆☆☆ **SHOW BIZ Stuff It's Getting Closer! March 24-25, 2018** ☆☆☆

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*

Raffle Donations

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



PR for Next Year's Show



We desperately need help, especially on the social media side of things. We have two volunteers, but we could use a couple more people to help post on Facebook and other media to publicize our show.

If you can help, please contact Gloria Marie at (916) 216-1114 or gloriarosevilleroockrollers@gmail.com.

Hundreds of Pterosaur Eggs Found in Record-Breaking Fossil Haul

By Michael Greshko
PUBLISHED November 30, 2017



In a world first, paleontologists working in northwestern China have discovered a cache of hundreds of ancient eggs laid by pterosaurs, the flying reptiles that lived alongside the dinosaurs. Some of the eggs contain the most detailed pterosaur embryos ever found.

Although scientists have studied

pterosaurs for more than two centuries, no eggs were discovered until the early 2000s, and fewer than a dozen turned up in the intervening years. The new haul, discovered by Chinese Academy of Sciences paleontologist Xiaolin Wang, includes at least 215—and perhaps as many as 300—stunningly preserved pterosaur eggs.

His team also found 16 embryos within the eggs, and they suspect that more remain locked away in the stone. Wang and his colleagues announced the finds today in *Science*.

THE PERFECT STORMS

The newfound eggs belong to *Hamipterus tianshanensis*, a previously known species of pterosaur that lived in northwestern China more than a hundred million years ago. With a maximum wingspan of 10 feet and a probable taste for fish, these animals may have resembled today's herons, living near waters that crisscrossed inland terrain.

“The site is in the Gobi desert, and there are strong winds, a lot of sand, with few plants and animals,” says study coauthor Shunxing Jiang of the Chinese Academy of Sciences. “However, when *Hamipterus* lived, the environment [was] much better—we call it Pterosaur Eden.”

Hamipterus not only fed in this long-lost paradise, it also bred there, likely burying clutches of eggs in vegetation or on shorelines. The eggs fossilized in lake sediments disturbed by fast-moving water, a sign that storms may have flooded a nesting site and sent the eggs bobbing into a large lake, where soupy mud entombed them. The eggs didn't wash in all at once: They're spread out among four distinct sediment lay-

ers, suggesting that multiple floods deposited them over time.

Wang's team suggests that an ancient nesting site may have flooded repeatedly. This would imply that, like modern birds and turtles, *Hamipterus* used the same nesting sites over and over. What's more, the sheer number of eggs suggests that *Hamipterus* bred in large groups like some living birds.

LEAVING THE NEST

As the waters raged on that ancient Chinese lake, many of the pterosaur eggs split open, letting in sediments that ultimately preserved their oblong shapes. And in at least 16 of these eggs, the sediments also cradled the delicate skeletons of developing pterosaur embryos, including one bone that the team thinks belonged to a hatchling.

“We could look at the bones and see what features characterize an embryo, a hatchling, and a young individual when he's matured,” says coauthor Juliana Sayão, a bone-structure expert at the Federal University of Rio de Janeiro. “This is a one-of-a-kind record for pterosaurs—for the first time, we have the whole spectrum.”

By comparing isolated bones from pterosaurs of different ages, researchers can roughly piece together how *Hamipterus* developed. They found that the late-stage embryos didn't yet have teeth, and their forelimbs were less developed than their hind limbs. The seemingly weak arms came as a surprise, because many paleontologists thought that pterosaurs were fliers nearly straight out of the egg. The *Hamipterus* fossils, however, imply a slower-growing pterosaur that scampered around on all fours as an infant.

Further studies should help flesh out even more of the details about how these winged beasts reproduced. The shells resemble living turtles' leathery eggs, which means that *Hamipterus* probably buried its eggs to protect them—but where or how is unknown. What's more, we don't yet know how many eggs a single female *Hamipterus* laid or the size of its breeding groups.

Given the incomplete fossil record, it's also possible the proposed *Hamipterus* growth sequence will need to be adjusted. Perhaps the largest embryos the team found weren't quite ready to hatch, which would throw off the developmental time line. More fossils would help, and Wang's team remains on the hunt in northwestern China. “What's on my wish list?” says coauthor Alexander Kellner, a paleontologist at the Federal University of Rio de Janeiro. “Number one: to find more embryos. Number two: I wish we would find eggs *in situ*—that means ‘not moved.’ We would learn a lot from that.”

From <https://news.nationalgeographic.com/2017/11/largest-pterosaurs-eggs-discovered-embryos-fossils-paleontology-science/>

ROSEVILLE ROCK ROLLERS – MEMBERSHIP RENEWAL for 2018

(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, 2017 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, contact Class Coordinator: Cathy Nelson (925) 321-2024 Email: canelson2@netscape.net					1	2
3	4 Crafty Day 10-2 Lapidary Shop 5:00-9:00 pm	5	6 Lapidary Shop 5:00-9:00 pm	7	8	9
10	11 Lapidary Shop 5:00-9:00 pm	12 Meetings: Rookies 5:30 pm Club 6:30 pm	13 Lapidary Shop 5:00-9:00 pm	14	15	16
17	18 Crafty Day 10-2 Lapidary Shop 5:00-9:00 pm	19	20 Lapidary Shop 5:00-9:00 pm	21	22	23
24 	25 Shop Closed 	26 Board Meeting 7:00 pm	27 Lapidary Shop 5:00-9:00 pm	28	29	30
31 						

Upcoming Northern California Shows

January 20 - 21: EXETER, CA

Tule Gem & Mineral Society, Visalia
 Exeter Veterans' Memorial Bldg, 324 N. Kaweah Ave.
 Hours: Sat 10 - 5; Sun 10 - 4
 Contact: Margaret Buchmann, (559) 799-6034
 Email: margarethu03@gmail.com
 Website: www.tulegem.com

February 17 - 18: ANTIOCH, CA

Antioch Lapidary 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 24 - 25: VALLEJO, CA

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

March 2 - 4: 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
 Email: showchair@mgscv.org
 Website: www.mgscv.org

March 10 - 11: TURLOCK, CA

Mother Lode Mineral Society, Modesto
 Stanislaus County Fairgrounds, 900 North Broadway
 Hours: 10 - 5 daily
 Contacts: Terry McMillin, (209) 484-4416
 Email: terry.mcmillin@yahoo.com
 Website: www.motherlodemineralsociety.com

March 17 - 18: SAN JOSE, CA

Santa Clara Valley Gem & Mineral Society
 Santa Clara County Fairgrounds, 344 Tully Road
 Hours: 10 - 5 daily
 Contact: Sonia Dyer, (408) 629-5735
 Email: sonia.dyer@sbcglobal.net
 Website: www.scvgms.org

March 24 - 25: 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 24- 25: 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



Holiday
GEM & JEWELRY SALE

*Find fabulous gifts
 for everyone on your list!*

DECEMBER 9TH & 10th, 2017 📍 **McHENRY EVENT CENTER**

Holiday
GEM & JEWELRY SALE

SATURDAY, DECEMBER 9th 10AM to 5PM
SUNDAY, DECEMBER 10th 10AM to 5PM

McHENRY EVENT CENTER
 945 McHENRY AVENUE
 MODESTO, CA

ADMISSION \$5.00
 UNDER 12 (with paid adult) FREE
 (a portion of admission to be donated to
 Mexican Earthquake Relief and Gem and
 Mineral Society Scholarship Fund)

GEMS ❖ JEWELRY ❖ BEADS
PEARLS ❖ LAPIDARY ROUGH AND SLABS
ROCKS ❖ CRYSTALS ❖ GEODES

(This is not a rock club event nor CFMS aligned. It does however donate a portion of the proceeds to the funds that are listed on the flier.)

The Very First Senior Moment



Via Petroglyphs Feb/Mar 2010

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 2017



the
**ROLLIN'
ROCK**

ROSEVILLE ROCK ROLLERS, INC.



**MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL. 58 NO. 12 DECEMBER 2017**

**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