The Rollin' Rock

Bulletin of the
Roseville Rock Rollers Gem & Mineral Society, Inc.
Volume 54, Issue 11 - November 2013

From the President's Pen

As I was reminded recently, Halloween is over and we are into the holiday season in a few weeks. Many of you are working on your holiday gifts and plans for traveling to Quartzsite and Tucson. Next month is our annual holiday pot-luck dinner and installation of the new officers for 2014.

I have heard that some folks are intimidated by the thought of running for office, or that it takes up too much time. That is normal and those thoughts were in my mind when I joined over a decade ago. What changed my mind was the vast resource of knowledge and helpfulness of those who were on the newly elected board of the Roseville Rock Rollers, including a past president named Iris Geiser whose counsel helped me transition from neophyte to veteran And yes I served as president for two years with no prior experience. We're still here.

-- Jim Barton

Vice President's Viewpoint

"Each one, teach one" is an old adage that our Club has grown by. We have lapidary classes available for you to learn a new skill or sharpen up an old one. Our Rock Hound Oasis (the Lapidary Shop) is open Monday & Wednesday nights from 5 pm to 9 pm on a drop-on-in basis!

Saturday & Sunday we may have a class that you might want to participate in - so check the schedule. And if you'd like to jump in and help out - just say so. We're open to anything that rocks!

— Teresa Johnson

Find us on Facebook

The club has two Facebook pages; a "Group" page, and a "Like" page. If members could jump on board with both pages, they would get educational information, club updates about field trips, mineral information, show information, class information, and general lapidary tips.

"Like" Page: www.facebook.com/pages/Roseville-Rock-Rollers-Gem-Mineral-Society/214099168691394.

"Group" Page: www.facebook.com/groups/359563453490/. If you join the group, you can post comments or photos to the site.

Educational Program for November 12, 2013

Agates & Jaspers and Their Relationship to Ore Deposits

A good understanding of geology, rockhound like persistence and some luck can lead to incredible treasures. Michael Hunerlach has worked as a research geologist and is a Regional Mining Geologist & Liaison with the USDA, Forest Service. Armed with knowledge of geology, he's found deposits of precious ore simply by searching for deposits of Agates & Jaspers.

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MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING OCTOBER 8, 2013

Call to Order at 7:02 p.m. by President Jim Barton.
Flag Salute.
Introductions by guests and new members.
Present: 56 members, 6 juniors and 7 guests.
Drawings – winners were: Member, Marie Glover, Junior, Colby Morse and Guest, Steve Clark.
Sunshine – Cyndy Burchard had nothing to report.
Juniors – Chair Carole Kowalik reported 10 juniors attended the Rookies' meeting. Devin Forgey gave a presentation on labradorite and samples were available. Each made a kaleidoscope.
Treasurer – Terry Yoschak had no report.
Secretary – Florence Brady reported she is starting to receive membership renewals for 2014.
Program for next month – Jim Hutchings reported our program for the November Ed. Mtg. will be a presentation by Mike Hunerlach on agates and jaspers in relationship to ores.
CFMS Director – Rolf Zschoernig reported he has CFMS raffle tickets available for a drawing for a Genie and he will be attending the CFMS meetings on November 9th, 10th.
Vests, Tee Shirts – are available for purchase.
Field Trips – Gordon Standlee reported he is taking signups for the field trip on Oct. 13th. The field trip itinerary is available. Samples were shown.
Librarian/Historian – Karla Shannon shared the materials she brought to the meeting.
Refreshments – signups are needed for the November Ed. Mtg.
Show – Chair Jim Hutchings reported the next committee meeting will be November 19th. We had new members attend the last meeting and would welcome further members attendance.
Lapidary Shop – Jim Hutchings introduced new member Teruo Tomita who quickly learned how to make a cabochon during his first class.
Lapidary Classes – Judy Osmundson reviewed upcoming classes.
Old Business – Jim Hutchings presented the slate for Officers for 2014 and nominations were received from the floor and from other committee members. The following nominations were received and accepted by the nominee: **President** - Teresa Johnson and Jim Barton if none are received; **Vice President** - Teresa Johnson and Jim Hutchings; **Secretary**, Florence Brady; **Treasurer**, Terry Yoschak; **Federation Director**, Rolf Zschoernig; **Bulletin Editor**, Terry Yoschak; **Librarian/Historian**, Karla Shannon if no other; (2) - **2 year Directors**, Stan Bollinger, Dan Stafford, Richard Kowaleski; **Field Trip Chair**, Gordon Standlee, if no other or as assistant, Glenn Fiala. **Past President** – Jim Hutchings or Jim Barton.
Announcements –
Valley Springs Pow Wow – for 2014 will be the first weekend in October, 3, 4, 5. RRR will be responsible for the CO-OP tent along with Nev. Co. society as assistant.
Jade Festival – John Lien reported this event will be held this weekend (Oct. 12,13).
Program – Jim Hutchings introduced Vicki Black, FFF and Nev. Co. G & M Society member who presented slides on her dinosaur dig with Sierra College. She brought fossils for members to see.
Recess for Refreshments
Adjournment – meeting was adjourned at 8:15 p.m.

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING OCTOBER 8, 2013

Call to Order at 8:20 p.m. by President Jim Barton.
Present – 7 officers, a quorum was present.
Membership Applications – a motion was MSA to accept membership applications from Steven Clark, Matt and Hailey (junior) Huckaby, Debbie Kontos, and Jerry and Judy Osmundson.
Adjournment – meeting was adjourned at 8:22 p.m.
Respectfully submitted,
Florence Brady, RRR Secretary

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING OCTOBER 22, 2013

Call to Order by President Jim Barton at 7:00 p.m.
Present – all officers except Denise Hansen and in attendance, two guests, Kim Fiala and Carole Kowalik (Juniors' Chair).
Secretary/Correspondence – a motion was MSA to approve the minutes for Board Mtg. Sept. 24, 2013 and Ed./Bd. Mtgs. October 8, 2013. Membership renewals continue, membership is 239. Florence sent a sympathy card to Ed Burchard, whose mother passed away at the age of 101. No other correspondence.
Treasurer – Terry Yoschak reported no new bills.
Vice President – Teresa Johnson reported upcoming programs will be: for November, Mike Hunerlach on agates and jaspers in relationship to ores; for December it will be the holiday dinner; for January, Dave Polson will give a presentation on "The Beauty of Banded Agates". February will be a presentation by Rich Dvoracek, topic to be determined; March will be presentations by juniors and April will be the oral auction.
Librarian/Historian – Karla Shannon reported two new books on beading with cabochons and gem stone carving.
Bulletin/Website – Terry Yoschak reported the deadline for the bulletin will be Friday, Nov. 1st. The website has been updated for our 2014 show.
Field Trips – Gordon Standlee reported 10 people attended the field trip for mariposite and all found what they wanted. He is still exploring other sites. A possible field trip will be organized to the Gold Bug Mine.
Federation Director – Rolf Zschoernig reported he will be attending the upcoming CFMS meetings, he has applications available for ZZYZX Science Studies Camp next spring and he has CFMS raffle tickets for the drawing for a Genie, proceeds go to the Earth Science Studies.
Lapidary Classes – Teresa mentioned that classes have had to be cancelled due to a lack of signups for the class and that there have been last minute cancellations. Discussion followed, should we consider classes to be paid in advance, nonrefundable.
Show Chair – Jim Hutchings reported the next show committee meeting will be Nov. 19th. The contracts for 64 vendors have been US mailed. The Fairgrounds charges will be the same, parking will be free. We will rent the

(Continued on page 3)

"walk in" refrigerator for $150. Vendors can provide their own back table or rent one for $10. Number of back tables must equal number of front tables. Discussion regarding BOE's requirement that each vendor have a CA Seller's permit for the Roseville Fairgrounds location.

Lapidary Shop – it was reported that we need to have the 18"saw blade reconditioned. Teresa will work determining where to have it sent.

Directors – no reports.

Juniors' Chair – Carole Kowalik reported the program for the November Juniors' meeting will be a presentation by Reid Harris on California Nephrite Jade.

Old Business

Nominations committee chair, Jim Hutchings, reported that nominations will be accepted from the floor at the Nov. Ed. Mtg. and the slate of officers will be presented. Voting will take place at the Dec. Ed. Mtg. and if there are more candidates than needed for an office, the vote will be done by ballot.

Maps for Field Trips – Teresa volunteered to start sorting through the maps and place them in binders as a resource in the library.

8" 280 Nova diamond resin bond wheel for the shop – discussion regarding the need, use and care of this wheel. A motion was MSA to investigate getting an 8" 280 Nova diamond resin bond wheel for the shop if the cost would be around $90. Diamond Pacific will be contacted to see what they have for sale.

Tailgater – Teresa will be organizing the event to be held sometime during the month of May.

Rocks from Dorothy White's property – it was decided to coordinate a further pickup of rocks on Sunday, Nov. 3rd, 9 a.m. More information to follow.

New Business –

Donation of rocks for Dino Day at Sierra College. It was decided to sort through our rocks after our show, and donate some for sale at the Dino Store run by Sierra College during Dino Day, May 4th.

Officer badges – it was decided to order officer badges for the officers who don't have one. They will be black with white letters, with the name of the office.

Holiday Dinner – Jim Hutchings will need someone to pay and pick up the dinner (meats) ordered at the Boston Market for the Dec. Ed. Mtg.

CFMS Triangles and bars for officers – after the officers decide on which one they want, Florence will place the order with CFMS.

Karla reported receiving a letter regarding the annual CSUS geology club's auction on Nov. 22nd.

Scholarship available for Sierra College student – Karla received a letter from Sierra College which stated the guidelines for our $500 scholarship awarded to a student in the earth sciences. It was decided to keep the same requirements.

Next Meeting – November 26, 2013 starting at 7 p.m.

Adjournment – meeting was adjourned at 8:05 p.m.

Respectfully submitted,
Florence Brady, RRR Secretary

Welcome New Members

Steven Clark
Matt Huckaby
Debbie Kontos
Jerry & Judy Osmundson

Welcome New Junior Member

Hailey Huckaby

Rookie Rock Roller News

The Rookies will meet at 5:30 in the lapidary shop on Tuesday, November 12, 2013. At the October meeting, Devin gave us a great presentation on labradorite. All of the juniors received a sample for their collections. Jim Hutchings gave fascinating information on the naming of a new rock when it is found. After the presentation, we made kaleidoscopes with colorful polished pebbles.

For our November meeting, we will have Reid present California Jade. I am looking forward to seeing you all at the next meeting.

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

Sunshine

A sympathy card was sent to Ed Burchard for the death of his mother.

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.

November Show Meeting

The meeting will be held Tuesday, November 19 at 6:30 PM in the club Lapidary Shop at the Fairgrounds.

November Board Meeting

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

November Refreshments

Refreshments for the November 12 Educational meeting are to be provided by Marian & Gary Reeder, Kelley & Colleen Ballard, Don Tadlock, Nancy Hood, Gina Malcolm and Janet Longueira. Thank you all in advance!

We would appreciate if each family would sign up and bring a refreshment once in 2013.

Thank You

- To Terry Yoschak for the extensive topographic map collection for our Library as well as tools and motors for the Shop.
- To Johnito for rock slabs for silent auction.
- To Debbie Kontos & Gene Englebrite for Shop supplies.

Renewing Membership Dues for RRR

The new membership year for dues starts January 1st and ends on December 31st. The process of renewing dues for 2014 started in October. We appreciate early renewal by our members.

Please do not add a family member or friend who is not already a RRR member to the renewal form. A membership application must be filled out along with payment for the dues and name badge. The application is then submitted to the RRR Board for approval of membership.

A membership renewal form is included in this bulletin. This form can be brought to the November 12th meeting, along with payment – a check or exact cash. You can also US mail payment to our P.O. Box.
Please contact me if you have any questions.

Thanks for your cooperation !
Florence Brady, Secretary/Membership Chair
(916) 961-6868

The Sac State Geology Club Rock Auction

This year we will be hosting our 10th Annual Rock Auction to support Geology Majors at Sacramento State. Every year it is the Rock Auction that helps us subsidize the cost of field trips and the all important field camps that all Geology majors participate in.

Please join us on **November 22nd at 6:00 pm** for a special evening including a live auction, silent auction, kids' activities, catered food, over one hundred stunning rocks, fossils and minerals and much more!

All the proceeds help subsidize field trip costs for Sac State's future geologists!
We hope to see everyone there,

Thank you
Sac State Geology Club

Sacramento State Alumni Center
6000 J Street, Sacramento, California 95819-6024

Wiley's Well Annual Thanksgiving Rockhound Round-up

November 28th—December 1st, 2013

This trip is open to all CFMS Affiliated Society Members and their guests that agree to abide by the AFMS Code of Ethics, the directions of the field trip leader, and practice safe rockhounding.

TRIP LOCATION: The Wiley Well District is 10 miles southwest of Blythe, CA and is one of the most popular collecting areas on the Colorado Desert.

WHEN: Thanksgiving Weekend, November 28-December 1, 2013.

LEADERS: Robert Sankovich and Adam Dean

Please notify us, if you plan on attending. Email or call us if you have any questions or need more information:

Robert Sankovich Ph: (805) 494-7734
e-mail: rmsorca@adelphia.net

Adam Dean: Ph: (909) 489-4899
e-mail: theagatehunter@verizon.net

Lapidary Classes

Family Day - Sign Up Now for an instructor! via email or phone The first Saturday of the month from noon to 3 pm, our Roseville Rock Rollers Lapidary Shop is open for Family Day! Our Junior (Rookie) Rock Rollers have the opportunity to learn to make their own polished rocks - they'll be making cabochons! - sign up is required for an instructor to be there.

Lapidary Classes - NEW!! Introduction to Shop Use & Cabochon making is now $10 per class for 5 classes or $45 paid in full - We've decided to lower the initial price to get you newbies in the door! Regular $5 per day or monthly rates still apply for lapidary shop use.

Monday & Wed nights - 5 pm to 9 pm!
Come on down to our Lapidary Shop & learn more about the Lapidary Arts & Cabochon making.

Shop fee: Daily: $5 or Monthly: $20.
Large & Extra Large Saw: $1 per slab (18 inch saw is down for repair) & 24 inch saw ($2 per slab) are available for large & extra large rocks.

Wire Wrapping Class with Judy Osmundson
Cabochons! These beginning classes are hands-on instruction.
Saturday, Nov. 16, 9 am -12:30 pm Fee: $25
Other days/evenings are available!

Basics of Petrified Wood Identification with Keith Lindholm & Carole Lockhart
Sunday, Nov. 17, 9 am to 4 pm. Fee: $25
2 spots available - Send in payment!

Wire Wrapping - All Wrapped Up!

Finish up or start a wire wrapped project with Judy Osmundson. Make your Christmas presents with a wire guru at your side.
Saturday, Nov. 23, 9 am-12:30 pm
Fee: $25

Chain Maille with our Chain Meister! Glenn Fiala
Jump rings are very important jewelry components. Learn how to make them yourself, and how to make jewelry by connecting metal rings to one another. Please indicate what weave you are interested in.
Sign Up for the next class offering

Flint Knapping (arrowhead making).
As you saw at our Roseville Rock Roller show, our instructors, were quite enthusiastic and very knowledgeable. Advance sign-ups are needed so that we have enough material on hand! Our Class Date is TBA. Time: 9:30 am - 12:30. Fee: $25

Silversmithing - Beginning Bezel with Jim Hutchings
Location: Foresthill
Sign up now! Max. is 3 per class. Sign-up for the next offering. Member Fee: $65 Non-member: $95

Beading Cabochons
Learn to make a seed beaded bezel for your cabochons to hold them securely in place. This is available during daylight hours. Please indicate what day(s) & times you have available.

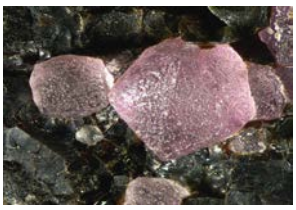
Tumble On! Rock Tumbling with Teresa Johnson
By appointment.
5:30 - 6:30 pm. Fee: $10

Remember - We ask that you sign up ahead of time for classes. (Other than Mon & Wed when our shop is staffed from 5 pm to 9 pm). Students have priority on the machines during shop class time.
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.
Please be sure to follow shop safety rules.
Please help with cleanup!
We occasionally need someone to stop by and empty the 5 gallon buckets for our lapidary equipment.

Advance sign-up is required so that instructors can have enough supplies on hand! We have a policy of prepayment - $20 deposit holds your space!
Sign up first! — via email or phone, then mail in checks for your class — or drop them off at the Educational Meeting.
Checks are payable to the instructor.

Attn: Classes / Roseville Rock Rollers,
PO Box 212
Roseville, CA 95678
Contact: Teresa Johnson, 916-929-0701.
Email: classesforrockrollers@gmail.com

Tetrahexawho?



Leave it to crystallographers to invent tongue-twisting names for crystal shapes. We all know what a cube is, but because it has 6 sides, they call it a hexahedron. Add four very gently sloping pyramids centered on each side of the cube and now you have made a tetrahexahedron. These tiny fluorite crystals have taken this relatively rare shape.

http://www.mineralcalendar.com/php/facts.php?

Multi-Federation Field Trip

Make Plans to Attend NOW!

by Doug True, Field Trip Chair

The town of Terry, Montana may be small, but they are planning on rolling out the red carpet for us as they host the AFMS 2014 Multi-Federation field trip gathering. The dates are July 31 - August 4, 2014, so mark your calendars and get ready to register!

Terry is right in the middle of some of the best Montana rock hounding areas. We'll have numerous trips to the gravel bars on the Yellowstone River; productive areas that I've been hunting on annually for 40+ years. Many are accessed only through private property, but permissions have been granted. We'll be hunting for Montana agates, jasper, petrified wood, fossil coral, stromatolites, and numerous other "oddities".

We'll have numerous trips into Montana fossil country to the Pierre and Bear Paw formation areas, and we'll collect ammonites, baculites, scaphites, natiloids and many other shells (70-95 million years old) in the ancient sea bed areas. We are also working on trips to several areas where we can collect dinosaur fossils from the Hell Creek Formation. More information will be forthcoming as plans are solidified.

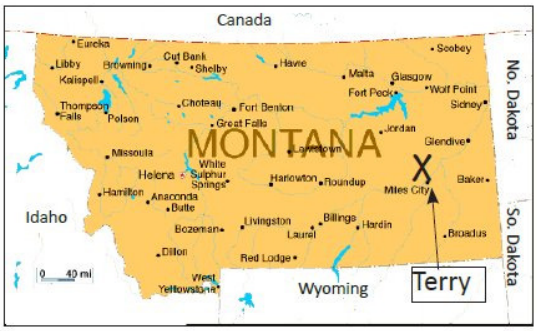
In addition, we'll have an opportunity to take a guided tour through the Eastern Montana Badlands - a once in a lifetime opportunity.

Start planning your collecting vacation now. Kids are welcome!!!! What could be better than four days in Eastern Montana with a chance of collecting wonderful material?

But wait, there's more....The town of Terry is allowing us to use their 2 block city park for dry camping and other activities. We'll have pot luck dinners, a barbecue and much, much more.

For more information contact Doug True, Fieldtrip Chair, (406) 670-0506, or
email <dtruefossils12@yahoo.com>

From AFMS Newsletter, November 2013



Lapidary Shop Wish List

- Nova Diamond Resin wheels new or used
- Sodium Silicate (Water Glass)
- Flat lap disks 6 or 8 inch in 325, 400, 600, 1200
- 1,200 & 3,000 Belts (3" x 8")
- Templates for cabochons - Odd or different shapes
- Lawn mower - (working) for shop yard
- We need help cleaning and upkeep of the Shop. If you could help empty buckets, we would greatly appreciate it!

Not Everything Geological Takes Forever

By Dale Gnidovec, Curator of the Orton Geological Museum at Ohio State University.

Many earth processes are very slow - the growth of mountains, the erosion of hills, the movement of continents - so geologists tend to think in long time spans. That outlook is proper for many things, but not necessarily for the growth of crystals. Most of the gem minerals form underground, so we can't watch them form or measure how fast they grow. We can, however, make some educated guesses based on other information.

An indirect method is to calculate how long it took crystal-bearing molten rock to cool and harden. A dike is a tabular (sheetlike) body of igneous rock that was injected as molten material into older rock. The dikes in California's San Diego County are known for producing large crystals of **tourmaline**. One dike, called the Himalaya Dike, is 1½ feet thick, and another, the Stewart Dike, is 82 feet thick.

Knowing how hot the material had to be when molten and knowing the thermal conductivity of the surrounding rocks, researchers calculated that the thicker dike took nine years to cool and harden and the thinner dike took just five days! That means a 4-inch-long tourmaline crystal in the Himalaya Dike grew at almost an inch a day.

Fast crystal growth also has been documented directly. Gypsum crystals in salt pools in Australia have been observed to grow a half-inch a month, and borax crystals in Searles Lake, California, add a half inch every few hours. Earth isn't always slow.

Via Hound's Howl 2/06

Sutter Buttes Gem & Mineral Society
22nd Annual Festival of Gems and Minerals

November 9 & 10, 2013
Yuba Sutter Fairgrounds
442 Franklin Ave Yuba City, CA

Saturday 9am to 5pm, Sunday 9am to 4 pm

FREE ADMISSION

Come and check out the: Dealers, Exhibits, Jewelry, Demonstrations, Food, Youth Activities, Rock Auction, and much more.
E-mail: show@sutterbuttes.net

YOU ARE ALL INVITED TO

The Vallejo Gem and Mineral Society's Holiday Gift Sale

Saturday – November 9th from 9:00am to 5:00pm

Vallejo Veterans Building,
420 Admiral Callaghan Lane, Vallejo, Ca

Sacramento Gem & Mineral Society
Presents our
77th Annual Gem & Jewelry Show
at the
Scottish Rite Temple, 6151 H St., Sacramento, CA

FREE PARKING

Saturday, November 9, 2013 10AM to 5PM
Sunday, November 10, 2013 10AM to 4PM

MINERALS, FOSSILS, BEADS, GEMSTONES,
METEORITES, JADE, TOOLS/BOOKS,
SLABS, CABOCHONS...

Hourly prize drawing, Auctions, Demos, Exhibits

Snack Bar
Admission $6.00

$1.00 off Adults Admission with this coupon
More info on website
www.sacramentomineralsociety.org

November Calendar

Birthstone: Topaz

Sun	Mon	Tues	Weds	Thurs	Fri	Sat
For more class information, contact Class Coordinator: Teresa Johnson 916-929-0701 or email: classesforrockrollers@gmail.com					1	2 Family Day Noon-3:00 pm
3	4 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 7:00 pm	13 Lapidary Shop 5:00-9:00 pm	14	15	16 Beginning Wire Wrapping 9 am-12:30 pm
17 Petrified Wood ID Class 9 am-4 pm	18 Lapidary Shop 5:00-9:00 pm	19 Show Meeting 6:30 pm	20 Lapidary Shop 5:00-9:00 pm	21	22	23 Wire Wrapping 9 am-12:30 pm
24	25 Lapidary Shop 5:00-9:00 pm	26 Board Meeting 7:00 pm	27 Lapidary Shop 5:00-9:00 pm	28	29	30

Upcoming Northern California Shows

November 9 - 10: SACRAMENTO, CA
Sacramento Mineral Society
Scottish Rite Temple, 6151 H Street
Hours: Sat 9 - 5; Sun 9 - 4
Contact: Joe Shook, (916) 224-7248
Email: joeshook08@gmail.com
Website: www.sacramentomineralsociety.org

November 9 - 10: YUBA CITY, CA
Sutter Buttes Gem & Mineral Society
Yuba-Sutter Fairgrounds - Franklin Hall, 442 Franklin Ave.
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Katie Slightam, (530) 673-9649
Email: mktalternatives@comcast.net,
Website: www.sutterbuttes.net

November 23 - 24: LIVERMORE, CA
Livermore Valley Lithophiles
3131 Pacific Avenue, off So. Livermore Ave.
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Lee Davisson, (925) 371-0699
Email: linfo@lithophiles.com, Website: www.lithophiles.com

Torbernite...It's Radioactive ...and It Shows!

This wonderful miniature torbernite specimen pretty much announces its radioactive nature with its unnatural green color. A second clue that this piece is radioactive is the dark smoky quartz crystal nearby. Some quartz gets a smoky color from minute air bubble inclusions, but many times quartz gets its smoky color from exposure to radiation at some point in its past.

http://www.mineralcalendar.com/php/facts.php?

Renew your RRR Dues for 2014!! You **must turn in** this form along with your payment, and pay by either check or **correct amount** of cash. (A check is preferred.) At the November 12th meeting, please bring this renewal form and payment to the Officers' table and give to Florence Brady.

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

Thank you. Florence Brady, RRR Secretary & Membership Chair

ROSEVILLE ROCK ROLLERS – MEMBERSHIP RENEWAL for 2014

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 18 yrs. and older $25.00 per year ____Family (2 adults, same address) $33.00 per year

____Junior $8.00 per year

I agree to receive the Bulletin via e-mail only – CHECK ☐ HERE Subtract $10.00 rebate on your dues. Pay only the reduced amount. Be sure you have entered an e-mail address above!

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

Dues not paid until after December 31, 2013 will be delinquent and an assessment of $3.00 will be charged.
Checks should be made payable to: Roseville Rock Rollers

Please fill out and bring along with a check to the next Educational Meeting.
Or mail to**:** Roseville Rock Rollers, P.O. Box 212, Roseville, CA 95678

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

Send exchange bulletins to
above address

* First Class Mail *

November 2013

the ROLLIN' ROCK

ROSEVILLE ROCK ROLLERS, INC.

MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL. 54 NO. 11 NOVEMBER 2013

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