



From the President's Pen

There's rock hounding fever in the air! Members have already been into Oregon and Nevada with some success, as well as tribulations. Having heard some of the reports, it reminds me - that's a good reason to go out together. Having other members around to problem-solve; to help pull a vehicle out of a rut or to loan us a tool, can make a negative situation into a positive one.

Newbies may not know to bring some things and others of us, well, we can forget things. (It's still there, sitting just where we put it - just not in the car). The time spent with a rock hound will usually be interesting. Remember to live to learn, and pass it forward onto the next generation.

We hope to see you at our Tailgater! June 6th.

— Teresa Johnson

Educational Program for June 9, 2015

This month we are happy to have Kris Rowe come to speak to us. His topic will be "Rockhounding Central California: From the Desert to the Sea." He will be giving a longer version of this presentation at the California Federation of Mineralogical Societies Show in Lodi the following weekend, so we are getting a sneak peek! So come on out and hear what Central California has to offer!



Kris is a partner in **Hand-2-Mouth Mining**, one of our show vendors.

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Roseville Rock Rollers www.rockrollers.com

TAILGATOR ROCK SWAP

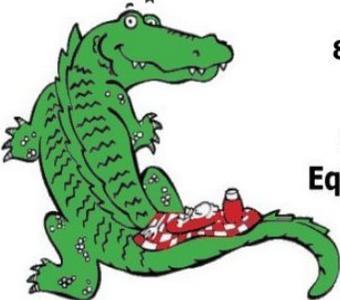
SATURDAY, JUNE 6, 2015
8:00 AM - 2:30 PM at the Lapidary Shop
Placer County Fairgrounds

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

KIDS & FAMILY-FRIENDLY EVENT!

\$10 for a space — Free admission to public
To sign up, contact Teresa at 916-929-0701

Rocks sold BY THE POUND in our large ROCK PILE !




Vice President's Corner

Demystifying Some Mineralogical Terms

As you enter the wonderful and beautiful world of mineralogy, you will come across lots of new ideas, concepts, and terminology that you may not have encountered before. While it is not imperative that you know the language of minerals - they are quite beautiful and enjoyable without knowing anything else - speaking the language of mineralogy adds a new

(Continued on next page)

dimension and level of understanding to the process. What follows is a brief glossary of some of the terms you may encounter as you build your collection.

Isostructural

Two crystals are said to be isostructural if they have the same structure, and with a comparable variability in the atomic coordinates to that of the cell dimensions and chemical composition. In other words molecules with the same crystal structure are isostructural as long as they are similar in dimension and chemical composition. Vanadinite ($Pb_5(VO_4)_3Cl$) is isostructural with Mimetite ($Pb_5(AsO_4)_3Cl$) and Pyromorphite ($Pb_5(PO_4)_3Cl$). They all are a part of the hexagonal crystal system, and they have lead and chlorine, but Vanadinite is a vanadate, Mimetite is an arsenate, and Pyromorphite is a phosphate.

Likewise, Baryte ($BaSO_4$) is isostructural with Celestine ($SrSO_4$) and Anglesite ($PbSO_4$). All are part of the orthorhombic crystal system, but substitute a barium, strontium, and lead atoms to go along with the common sulfate part of the molecule.

Polymorph

While isostructural minerals share a common structure but differ chemically, polymorphs share a common chemistry but differ structurally. Most molecules can only exist in one crystal structure, but there are those that can exist in two structures (dimorphs), three structures (trimorphs) or more.

Adamite and Paradamite, both $Zn_2(AsO_4)(OH)$, are dimorphs. The zinc arsenate hydroxide molecule can crystallize in the orthorhombic system (Adamite) or in the triclinic crystal system (Paradamite).

Cinnabar, Metacinnabar, and Hypercinnabar are all mercury sulfides (HgS) that crystallize in the trigonal, isometric, and hexagonal crystal systems respectively. Since there are three of these minerals, they are trimorphs of one another.

Another good example of a trimorph polymorph would be calcium carbonate ($CaCO_3$) which exists in the trigonal structure (Calcite), orthorhombic structure (Aragonite), and hexagonal structure (Vaterite).

Pseudomorph

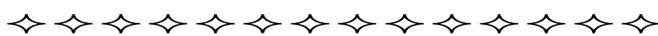
The term pseudomorph literally means "false form." In practice, a pseudomorph is when a mineral appears to be from a different crystal system because it has replaced another mineral but retained the original mineral's appearance. Petrified wood is a good example of the pseudomorph process where the organic material is replaced by a mineral such as Quartz or Opal. A common mineral to mineral pseudomorph is Malachite

replacing Azurite. The correct terminology for describing a pseudomorph is "replacing mineral" after "original mineral," for example, Malachite after Azurite.

When one mineral replaces another mineral of the same chemical composition, it is called a paramorph. It retains the same chemical composition, and appearance, but the crystal structure of the molecule changes. An example would be Calcite after Aragonite.

The final type of pseudomorph is called a perimorph. This is when one mineral coats an existing mineral and then the original mineral is dissolved leaving a void; yet the encrusting mineral retains the shape of the original mineral. Alternatively, another mineral may form and fill that void at a later time.

— Matthew Stanley



June Board Meeting

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



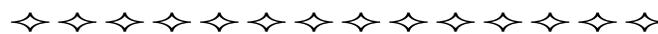
June Refreshments



Refreshments for the June 9 Educational meeting are to be provided by Jim Barton, Cindy Hume, Rick Lynch, Judy Osmondson, Michelle Baer & Jean Kohlhoff, and Sherry Anderson.

Thank you all in advance!

We would appreciate if each family would sign up and bring a refreshment once in 2015.



Have a happy and safe summer! 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.



Lost & Found

Items which have been left unclaimed in the Lapidary Shop will be brought to the June 9 meeting. Please claim them if they're yours!

CFMS Show Volunteers Needed!

The CFMS Show in Lodi, June 12-14, is rapidly approaching and there is still a big need for volunteers. The biggest needs are with the Setup which will commence June 10, at 1:00 p.m. and all day Thursday June 11, beginning at 9:00 a.m. The next big need will be during the take down immediately following the end of the show at 4:00 p.m. on Sunday June 14.

During the three days of the show volunteers are needed to help with admissions, the silent auction, kid's booth, security, and raffle. The shift hours during the show are 9:30-noon, noon-2:30, 2:30-5pm, except Sunday 2:30-4pm. Anyone can work a double shift if they desire or any part of a shift depending on the time you can be there. The Sacramento GMS is operating the food services so that portion is not included here.



The Lodi Grape Festival Grounds are located South of Sacramento off Hwy 99 about one hour drive (50 miles) from our Lapidary Shop. Map the location in advance to make your trip easy. 413 East Lockeford Street, Lodi, CA 95240.

Due to the distance shift times are flexible. It is most important that you

arrive safe, happy and ready to enjoy a fun show.

Raffle tickets for some terrific prizes are also available from me. They are \$5.00 each or 5 tickets for \$20.00.

Please contact me regarding what day(s) you can be there and sign on to help out and also purchase some raffle tickets.

Chuck Neely,
RRR CFMS Federation Director
Ph. 916-961-1609
chuckneely@comcast.net

For more general info:
www.cfmsinc.org/2015show/2015Show.html



Welcome New Members:

Vernon Deck
Matt & Flora Deter
Gloria Evans
Harry Kakoulli
Sandi Masterson
Renee Milldrum
Kayla Newton
Arlene Stewart

Welcome New Junior Members:

Isaac Deter
Nick Kakoulli
Hazel Notley
Henrie Notley
Carolyn Stewart

Rookie Rock Roller News



The Rookies will meet on Tuesday, June 9, 2015 at 5:30 p.m. At our last meeting in May, we had a wonderful presentation on volcanic ash from Kaleb Morris. We thank Hugh Brady for giving the juniors samples of volcanic ash from the Mt. St. Helens eruption in Washington.

After the presentation, the juniors created posters showing a cross section of a volcano with all the parts labelled.

For the meeting in June, William Bourez will tell us all about labradorite. We will have an activity after the talk.

Keep in mind, if you are interested in working on badges, you may make an appointment to go over activities completed at school, family trips, or with the Rock Rollers.

See you all there,
Carole Kowalik, Junior Advisor
916-705-2124 home3004@gmail.com

← One of the raffle items is this beautiful agate bola clasp.

2015 CFMS Show — June 12, 13, 14 in Lodi

SPEAKERS SCHEDULE **

June 12, 2015 - Friday

Time	Jackson Hall	
	SPEAKER	TOPIC
11:00 am-12:00 n	Stan Bogosian 2015 President, Peninsula Gem & Geology Society	"Collecting at the Champion Mine, White Mountain in Inyo County, CA"
12:30 pm-1:30 pm	Dick Friesen Dick Friesen Custom Jewelry	"Jewelry Carving"
2:00 pm-3:00 pm	Aaron Miller Ancient Earth Trading Company	"Moroccan Fossils and Minerals"
3:30 pm-4:30 pm	Bob Jones Senior Consulting Editor, Rock & Gem Magazine	"Collecting Amethyst on Four Peaks, AZ "

June 13, 2015 - Saturday

Time	Jackson Hall		Time	Burgundy Hall	
	SPEAKER	TOPIC		SPEAKER	TOPIC
11:00 am-12:00 n	Kris Rowe Hand-2-Mouth Mining, Rockhound Field Trip Fanatics	"Rockhounding Central California: From the Desert to the Sea"	2:00 pm-3:00 pm	Marylou Wencloff Certified Art Clay Silver Senior Level Instructor	"The Magic with Metal Clay"
1:00 pm-4:00 pm	Amy Granat Executive Director of CORVA	"How to make a Difference in the Grassroots"	3:30 pm-4:30 pm	Walter Wright World Renowned Collector of Petrified Wood	"Petrified Wood Around the World through Time"

June 14, 2015 - Sunday

Time	Jackson Hall	
	SPEAKER	TOPIC
11:00 am—12:00 n	Rick Kennedy Earth's Treasures	"The Bentonite Gem Mine - Past, Present and Future"
12:30 pm-1:30 pm	Mike Havstad CFMS Federation Director, Conejo Gem and Mineral Club	"Meteorites - A Gift or a Curse?"
2:00 pm-3:00 pm	Debbie Bunn Fossils For Fun	"Discover California Fossils"

** Schedule is subject to change

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.

Wire Wrapping GET Together!

Get Crafty! We meet every other Thursday 12 pm to 3:30 pm. We'll be working with wire - bring your own projects
Thurs. June 11 & June 18.

Chain Maille Class with Judy Osmundson



Chain maille **Sampler class!** Learn to make different types of chain maille. Bring a pair of chain nosed pliers and a pair of bent chain nosed pliers. Wire will be provided.

Fee: \$25

Sat. June 13. 9 am to 12:30 pm

Viking Knit Class with Judy Osmundson

An easy way to make woven wire cord for bracelets and necklaces! Viking knit chain tutorial. Learn to weave a Viking knit bracelet. Bring a pair of wire cutters, some chain nosed pliers and an awl or small knitting needle to use as a pick. Wire will be provided. Dowels and draw plates will be provided also.
Fee: \$25



Sat. June 20, 9 am to 12:30 pm

Opal Workshop with George Comas

Fee: \$10
Open Opal workshop! (Opals are available - included in fee) Doublets & Triplets, Boulder, Black & Honduran Opals. **Thursdays, June 11 & June 18,** 6 pm—9 pm.

Intarsia Workshop with George Comas

Fee: \$10
Intarsia is the making of a picture or geometric design using slices of natural stones. - The Opal & Intarsia classes will be open for drop-in & running concurrently.
Thursdays, June 11 & June 18, 6 pm—9 pm.

Wire Wrapping with Jennifer Rhodes

Jennifer was a demonstrator at our Show.
Sign-up now to reserve your spot!

Sat. June 27, 9 am to 12:30 Fee: \$30

Mineral ID with Jim Hutchings

TBA Sign-up for next offering.

Learn the necessary tools, books & techniques of identifying rocks & minerals! Fee: \$25

Faceting Workshop with Jay Conner

Sign up now for the next offering!

This is an excellent class, it is held offsite on a Saturday.

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

Fluorescents, Petrified Wood & Other Minerals with Don Tadlock

Don is an avid collector with an immense love and knowledge of the rocks he collects.

Sign-up! - Necessary for a Saturday, 2:30 pm - 4:30 pm

Turquoise Workshop

TBA - Sign-up for next offering.

How to work with turquoise. Use with turquoise, azurite, & more. Max: 7. Fee: \$5

Lapidary Shop Maintenance Class FREE

Lapidary Shop Maintenance Workshop! We need to update our lapidary Shop! We would like to schedule a day & time to come together and get our machines & work space cleaned up & in working order. RSVP to let us know you'd like to help.

Tumble On! Rock Tumbling

TBA. Fee: \$10



Beading Cabochons

Learn to make a seed beaded bezel for your cabochons to hold them securely in place. Sign-up & indicate what day (s) & times you have available.

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. Our Wire Wrap classes can be set up for a minimum of 3 people.

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.

We really need someone to stop by and empty the 5 gal buckets for our lapidary equipment.

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

A "CO-OP MEMBER" FIELD TRIP TO DAVIS CREEK, CA

See general Co-Op trip rules on Page 8.

TRIP LOCATION - Davis Creek, CA

VEHICLE REQ'S - cars OK, high clearance recommended.

TRIP DIFFICULTY RATING SCALE

Vehicle Access & Parking - # 3
Collection or View Site - # 4

CAMP/FACILITIES - RV accessible, no water/dry camp, pit toilets, motels 44 mi. in Alturas

WHEN - July 17, 18 - 2015

TOOLS - Shovel, pick, rock hammer, pry bar, bucket/bag, gloves & eyewear, knee pads

SPONSOR CLUB - Sacramento Mineral Society

SAFETY CONCERNS - snakes, loose rock, dehydration (bring plenty of water)

LEADER & CONTACT INFO - Daniel Morrow, danielmorrow@yahoo.com; 916-995-3303

CLIMATE/WEATHER - generally hot & dry, possible thunderstorms.

MEMBER'S GUESTS - Allowed

COLLECTION MATERIAL - Obsidian (various sheens), needles

CLOTHING - layered clothing best

PROPOSED SCHEDULE - Sat. Collect till 4 PM - Potluck 6 PM; Sun. Individual Collecting

OTHER REMARKS - Sharing trip with Klamath Rock and Arrowhead Club. (unconfirmed at this time)

MEET: Lassen Creek Campground 9AM

No FEES - PERMIT REQUIRED Available at: Davis Creek Store: 41942 Hwy 395 Davis Creek, Ca.

DIRECTIONS TO SITE/CAMP - From Alturas go North on Hwy 395 to Davis Creek Store, obtain permit, continue to County Road 47. Go East on County Road 47 and follow COOP signs on road.

Or at USFS Modoc National Forest Office
800 W. 12th St., Alturas, Ca.
Monday - Friday - 8:00 AM to 4:30 PM, Except Holidays



June Calendar

Birthstone: Pearl



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 Tailgater 8 am-2:30 pm 
7	8 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 Get Crafty! 12- 3:30 pm Opal & Intarsia 6pm-9 pm	12 CFMS SHOW 	13 Chain Maille 9 am-12:30 pm
14  HAPPY FATHER'S DAY 	15 Lapidary Shop 5:00-9:00 pm	16	17 Lapidary Shop 5:00-9:00 pm	18 Get Crafty! 12- 3:30 pm Opal & Intarsia 6pm-9 pm	19	20 Viking Knit 9 am-12:30 pm
21	22 Lapidary Shop 5:00-9:00 pm	23 Board Meeting 7:00 pm	24 Lapidary Shop 5:00-9:00 pm	25	26	27 Wire Wrapping 9 am-12:30 pm
28	29 Lapidary Shop 5:00-9:00 pm	30	For more class information, contact Class Coordinator: Teresa Johnson 916-929-0701 or email: classesforrockrollers@gmail.com			

MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING MAY 12, 2015

Call to Order at 7:10 p.m. by President Teresa Johnson.
Flag Salute led by Junior James Notley.
Moment of Silence in memory of RRR member Sam Markley who passed away April 14, 2015.
Introductions – by guests.
Present: 76 Members, 5 Juniors and 5+ Guests.
Juniors – Carole Kowalik reported there were 15 Juniors at the Rookie Rock Rollers meeting. Kayleb Morris gave a presentation on volcanic material and the Juniors made a cross section of a volcano. They received ash from St. Helen's volcano eruption. June's meeting will be a presentation on labradorite.
Drawings - winners: Member, Liz Craig; Junior, James Ernst and Guest Arlene Stewart.
Auction – the auction for the Junior members was held, followed by the business portion of the mtg.
Treasurer – Terry Yoschak reported on the profit made by the 2015 Show. The Society's financial records were audited by Kym Fiala and found to be in good order.
Programs/Vice President – Matthew Stanley reported the program for June's Ed. Mtg. will be a presentation by Kris Rowe titled "Rockhounding in Central CA, Desert to the Sea".
CFMS Director – Chuck Neely spoke on the upcoming CFMS Show and the need for volunteers. He is accepting signups during the meeting. He also has Raffle tickets for sale.
Vests, Tee Shirts and Patches – as the Chairperson was not present, members were asked to signup for the item they wanted.
Field Trips –Gene Engelbrite reviewed upcoming field trips. The trip for sunstones on June 20th is for RRR members only. The list of RRR and CO-OP field trips can be found in the May RRR bulletin.
Librarian/Historian – Karla Shannon reported on some recently purchased and now available books.
Refreshments – Karla requested signups for refreshments for the June Ed. Mtg.
Show – Show Chair Jim Hutchings introduced Glenn Fiala who will be the Assistant Show Chair. Debbie Bunn, who was the 1st place winner for the Show Workers' Raffle, was introduced and given the amethyst crystals piece.
Lapidary Shop – Teresa reported mowing and weed eater cutting needs to be done around the shop.
Lapidary Classes – Teresa updated the upcoming classes.
Old Business – the tailgater will be June 6th. Flyers are available for distribution.
Other Business – Carole Lockhart invited members to attend the June 11th auction during the Fossils for Fun meeting.
Program – the auction was continued with auctioneers Hugh Brady and Carole Lockhart assisted by Janet Longueira and Keith Lindholm.
Adjournment – meeting was adjourned at 8:50 p.m.

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING MAY 12, 2015

Call to Order by President Teresa Johnson at 9:05 p.m.
Present – 9 officers.
Membership applications – a motion was MSA to accept the applications from Vernon Deck, Gloria Evans, Harry and Nick (jr) Kakoulli, Renee Milldrum, Kayla Newton and Arlene and Carolyn (jr) Stewart.
CFMS Show – the Board approved a display of RRR materials shown by Florence to be used on the Societies' information table during the show.
RRR Scholarship for a Sierra College Student – discussion regarding the applicants who applied for this year's \$500 scholarship. Requirements were shared and applications reviewed. A motion was MSA to not accept any of the 5 applicants for our scholarship.
Adjournment – meeting adjourned at 9:12 p.m.
Respectfully submitted,
Florence Brady, RRR Secretary

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING MAY 26, 2015

Call to order - Meeting was called to order at 7:03 p.m. by President Teresa Johnson.
Present – all Board Officers except for Kelley Ballard and Jim Hutchings. Guest, Evelyn Neely.
Minutes – a motion was MSA to approve the minutes for the Bd. Mtg. April 28th and for the Ed. & Bd. Mtg. May 12, 2015.
Treasurer – Terry Yoschak reported there were only the usual bills.
Membership – a motion was MSA to approve for the membership applications received from Juniors Henrie and Hazel Notley (parent is already a member) and from Matt & Flora Deter and Isaac Deter, (Jr.).
Vice President/Programs – Matthew Stanley reported he has developed a spread sheet listing the programs, presenters and topic for the years 2010 – June 2015. Kris Rowe will be the June Ed. Mtg. presenter and Matthew is looking into having Rick Kennedy give a presentation on benitoite.
Librarian/Historian – Karla Shannon reported she has nothing new to report.
Bulletin – Terry reported Friday, May 29th is the deadline for the June RRR bulletin.
Field Trips – Gene Engelbrite reported on his field trips to Tonopah and to the Travertine Hot Springs area. Future field trips were discussed, along with the suggestion that members going to Plush, OR could stop in Davis Creek for obsidian, after getting a permit at the DC store. Karla gave a report on the weekend in Virgin Valley.
CFMS Director – Chuck Neely reported CFMS still needs volunteers and that he has Raffle tickets for sale. A write-up will be placed in the June bulletin.
Lapidary Classes – Teresa reported some new members are
(Continued on page 8)

Co-Op and Other Field Trips

attending the orientation classes. She needs a volunteer to coordinate the class offerings.

Show Chair – Jim Hutchings was absent. Next Show Committee meeting is September 15, 2015.

Directors – no reports.

Juniors' Advisor – Carole Kowalik reported William Bourez will give a presentation on labradorite to the Juniors at the June meeting. Will need rocks for kids to “pound on” at the Tailgater.

Old Business

Tailgater – to be held on June 6th. Discussed arrangements needed to be done by members. An ad will be placed on Craigslist. It was decided to start selling the rocks at 50 cents a pound. To be adjusted to a lower price as the day progresses. Magazines to be sold at 25 cents each or 5 for \$1.00.

Scholarship – Richard Kowaleski reported on his conversations with Holly Dodson, geology chair at Sierra College, regarding our scholarship offering and the lack of qualified students. She will help him coordinate getting the information targeted to geology students. Richard volunteered to develop the information and to attend any classes to talk about the scholarship. He agreed to be the coordinator for RRR on this. As we did not offer the scholarship this year, we would like to make a donation (\$500) to the science department/museum. Richard will try to find out what is needed. This decision was tabled until the June Bd. Mtg. as no decision could be made since we do not know what the college needs.

New Business

Rock donation - Michael Hunerlach has offered RRR about 400 lbs. of rocks. It was decided to accept this donation.

Fairgrounds needs rocks - the FG can use large, garden rocks. We will identify those that might be available after the Tailgater.

Google glasses were donated by Duncan and Shirley Penman.

Lost & Found Items left in the Lapidary Shop – a notice will be placed in the bulletin and the items will be brought to the Ed. Mtg.

Large Palm Tree behind the Lapidary Shop – a motion was MSA to get a company to remove the palm tree. Teresa will see if we can get a company to remove it, for no charge.

Vests and Tee Shirts – we need more of the RRR vests and tee shirts. A motion was made to order more vests and tee shirts.

Adjournment – meeting was adjourned at 8:01 p.m.

Respectfully submitted,
Florence Brady, RRR Secretary

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 2015	
June 13	Mason Pass, NV for turquoise & copper minerals. El Dorado Co GMS. Contact Thaleia Georgiades 530-957-3800 thaleia@directcon.net. See write-up in May bulletin.
June 19-21	Plush, OR for sunstones. More information at the RRR Educational meeting .
June 20	Travertine Hot Springs, Bridgeport, CA for Travertine. Mother Lode Mineral Society. Contact Misty Watson (209) 480-3176 mistywatsonc21@hotmail.com
July 17-18	Davis Creek, CA, for obsidian (various sheens), needles. Sacramento Mineral Society. Contact Daniel Morrow, danielmorrow@yahoo.com; 916-995-3303. See write-up in June bulletin.
Sep 26-27	Wilson Canyon, CA for Agate, Petrified Wood, fossils, Calcite, Gypsum, Jasper and more. El Dorado Co GMS. Contact Thaleia Georgiades 530-957-3800 thaleia@directcon.net
Oct 16-19	Holbrook, AZ for petrified wood. Fee dig. Fossils For Fun. Contact: Debbie Bunn 916-929-6665
Oct 24-25	Lovelock, NV for Druzy Quartz, Magnetite Crystals, Magnetite, Magnetite/Pyrite, Emerald Crystals in Pegmatite, Opalite. Roseville Rock Rollers. Contact Gene Engelbright (530) 367-5108 or Jim Hutchings jhutchings22@hotmail.com
Note: If you are attending the Plush, OR trip for sunstones, you will be passing by the Davis Creek, CA obsidian site, so you could have two trips in one! There is a permit required to collect in Davis Creek, but it is easy to obtain. See write-up in this bulletin.	

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

Send exchange bulletins to
above address



June 2015

*** First Class Mail ***



the
**ROLLIN'
ROCK**

ROSEVILLE ROCK ROLLERS, INC.



**MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL. 56 NO. 6 JUNE 2015**

**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