



From the President's Pen

August brings visions of Delta breezes cooling down the valley heat and fieldtrips into the mountains. An easy 1.5 hours drive will take you to Valley Springs and the Valley Springs (Snyders) Pow Wow, a rockhound gathering over Labor Day weekend with various vendors, food and entertainment. The Roseville Rock Rollers has made a commitment to the Field Trip Chairmen's Association (COOP) to assist the Sacramento Gem & Mineral Society (lead) with the COOP tent at the Pow Wow this year, and we will take the lead for the COOP tent in 2014. COOP is the organization of eight societies that share fieldtrips. Each society is required to sponsor at least one COOP fieldtrip per year and participate in activities to promote the societies on a rotational basis.

I will be there for the entire process, from tent setup on Saturday, 24 August at 9 AM; camping out during the Pow Wow from Friday, 30 August to Monday, 2 September; and finish with the tent takedown after 4 PM on Monday. Please volunteer for either setup, tent shifts to introduce visitors to our societies, and/or takedown. Signup sheets will be available during the August Educational Meeting, or you may email me at geologist1@surewest.net or call me at (916) 847-7321 to volunteer. Thanks in advance for your participation.

-- Jim Barton

Vice President's Viewpoint

Our August meeting will be a crowd favorite - Ice Cream Social & Show & Tell. This is where you are able to bring in some of your finds to Show & Tell about them! So, bring a bowl, spoon, favorite topping to share & Rocks or items you've made. You can sign up to tell us about it (if you would like to) 10 min. max. We will also have a talk about signs of dehydration.

We have our Fall line-up of speakers already & we are very excited to let you know what we have coming up! September is Guatemala Jade! October is National Fossil month, our speaker is about ..., and November will be a very popular presentation of Agates, Jaspers & their relationship with Ores.

— Teresa Johnson



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 August 13, 2013

SHOW AND TELL AND ICE CREAM !!

Please bring your best items for **Show and Tell**. Everyone will have a chance to get up and "Tell" for a few minutes.



Talk about your items and give us the stories behind those great finds!

And August is always our **Annual Ice Cream Social**.

Members: please bring your **favorite ice cream, or other dessert item (pies, cakes, brownies, cookies), and/or toppings like sprinkles, syrup, fruit, whatever**. And don't forget your ice cream scoops! Label them with your name. **NO FREEZER IS AVAILABLE.**

Please bring your items around 6:30 so that we can have everything on the tables and ready to go by 7:00!

Inside this issue:

Meeting Minutes, Crystal Fair, The Market for Peridot	2
Silent Auction, Rookie News, Sunshine, Rock Yard Sale, Thank You	3
Lapidary Classes, Shop Wish List	4
Greenhorn Mountain Field Trip, Valley Springs Pow Wow, Herkimer Diamonds	5
The Great Dinosaur Rush of Uinta Basin	6
Calendar, Feather River Club Show, Carats-Not Just for Rabbits	7
CO-OP Field Trips List, Upcoming Shows, Lapidary Classes at Pearson's	8

MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING JULY 9, 2013

Call to Order at 6:35 p.m. by President Jim Barton.

Flag Salute.

Introductions by guests.

Present: 48 members, 5 juniors and 6 guests.

Invocation was given by Jon North.

Recess for potluck dinner.

Jim Hutchings thanked Richard Kowaleski, Hugh Brady and Gayla Barger for the presentations they gave to the cub scouts. He thanked Keith Lindholm and Carole Lockhart for setting up the tables for the potluck and told a "gold mining" story. Stan Bollinger shared his felt tip pen drawings.

Call to Order for Business Meeting.

Drawings - winners were: Member, Sherry Anderson; Junior, Donald Parker; and Guest, Brian Cotes.

Sunshine – Cyndy Burchard was absent.

Juniors – Carole Kowalik reported the 11 Rookies listened to a report given by Junior Donald Parker.

Treasurer – Terry Yoschak had no report.

Secretary – Florence Brady had no report.

Vice President – Teresa reported the program for August will be an ice cream social along with "show and tell" presentations.

Lapidary Classes – the petrified wood class was moved to November. The upcoming silversmithing class has one opening. Jennifer Rhodes will have a class on wire wrapping.

CFMS – Director Rolf Zschoernig had no report.

Vests, tee shirts, and pins are available – see Rolf.

Field Trips – Assistant Chair Denise Hansen reported the upcoming trip to Duncan Canyon is July 21st.

Librarian/Historian – Karla Shannon had no report.

Show – no report.

Lapidary Shop – no report.

Old Business – none.

New Business – none.

Other Business – Eugene Perman and Irene Perman, Lifetime Members donated their vests and a RRR cap to the Society.

Adjournment – meeting was adjourned at 7:55 p.m.

Respectfully submitted,

Florence Brady, RRR Secretary



The Market for Peridot

It used to be fairly uncommon to see a cut peridot of more than a few carats. The stones from Arizona were rarely more than a carat or two. A few more came from Egypt. And then all of a sudden there was an explosion of stones from Pakistan.

When the miners in Pakistan first found peridot

THE GREAT CONTRA COSTA
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SAT 10-6 SUN 10-4 ADMISSION \$6 (12 & under free) FREE PARKING

high in the mountains above Manshera, they did not know what it was. A dealer told them it was poor quality green fluorite that he would buy for \$200 per kilo --- 20 cents a gram! Little did they know they were selling the best gem quality peridot ever found --- in crystals up to the size of your hand --- for next to nothing. But they soon found out, and Pakistani investors were soon buying peridot from each other...until the price of peridot in Paksitan was many times more than the price anywhere else in the world.



Then the boom busted...and people in Pakistan lost thousands and even hundreds of thousands of dollars as the price came back down to earth. But never back down to the price of poor green fluorite...

Silent Auction at August Meeting

I will bring a small core of items for the auction. If you members wish to bring additional items which you think others might be interested in, please do so. I will have additional auction slips which you can fill out as you arrive, or you can give me a call and I will have a slip prepared. (916) 961-6868

Summer time and the livin' is easy. See you at the ice cream social.

RRR Vests & Cap for Sale

Two RRR vests donated by Lifetime Members, Eugene and Irene Perman, plus a RRR cap will be on the Silent Auction Table at the August Ed. Mtg. All 3 items are in very good condition.

The vests are approximately a size medium, beautifully sewn with green fabric on the outside and yellow fabric on the inside. A large patch is on the back. You can purchase a small patch for the front if desired. Each vest is decorated with numerous gem and mineral societies pins.

The cap is green with the RRR patch on it.

Thanks to Eugene and Irene for generously donating these items.

-- Hugh Brady, Auctioneer



Sunshine

A get well card was sent to Charlie Hunter, who was in the hospital.

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.

Thank You!

- To Nettie Moore for donating necklaces for the Prize Tree.
- To Eugene Perman for a Field Trip articles collection, and rocks & slabs.
- Jim Hutchings for rubber mats for the Shop floor.

Rookie Rock Roller News



The Rookies will meet in the lapidary shop at 5:30 on Tuesday, August 13, 2013. At our last meeting in July, we had a great presentation on petrified wood by Donald. Thanks to Donald and his Dad, Jim Hutchings and Florence Brady, we had samples galore! The Potluck was held right after the meeting. What great food we had.

At the meeting in August, we will have a presentation from Braden on Benitoite. Be sure to follow us over to the ice cream social at the main building right after the juniors' meeting. Bring your favorite ice cream and/or trimmings to share.

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

Terry Yoschak Rock Yard Sale

Rocks, Slabs, Geodes, Tools, Rock Saws and Tumblers for Sale

August 17th from 9AM to 2PM
Located in Rocklin at 5437 THUNDER RIDGE CIRCLE, Rocklin 95765.

****Contact Rob Blazina for any questions at 916-275-2447.**

Here is a list of some of the items.

- 18" Highland Park Saw on roller wheels
- 10" Highland Slab Saw
- Gryphon Diamond Micro Wire Saw
- 2 Wheel Cab Machine by Covington with accessories
- 12" side wheel polisher
- Buffer and Polisher with stand and many different wheels
- 20 Lb. vibrating polisher
- 5 Lb. Gy Rock vibrating polisher
- Various Grit
- Many other 5 Lb. vibrating polishers
- Hundreds of cut slabs and uncut Geodes & Rocks
- Plus many more items, including findings

Lapidary Classes

Family Day - The first Saturday of the month from noon to 4 pm, our Roseville Rock Rollers Lapidary Shop is open for Family Day!

Family Day will continue as long as there is interest! Our Junior (Rookie) Rockrollers will have the opportunity to learn to make their own polished rocks - they'll be making cabochons!

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.
Slab Saw: \$1 per slab (18 inch) & 24 inch (\$2) are available for large & extra large rocks.

Wire Wrapping Ring Class with Jennifer Rhodes

Intermediate Level

Saturday, Aug 17th, 9 am. Fee: \$30



Wire Wrapping Class with Judy

Beginning Wire Wrapping, Criss-Cross Bangle Bracelet. These beginning classes will be hands-on instruction.

Sunday, Aug 18th, 9 am -1 pm Fee: \$20

Faceting Demo/Seminar with Jay Conner

Covering faceting gem rough selection, basics of refractive index and critical angle, reading diagrams, wax doping, cutting, polishing, transferring.

Next Class is **Sept. 22**, 9 am - 1 pm. Fee: \$5

Gemstone Carving with Jim Christian

Next Class is **Sunday, Oct 27th**

Basics of Petrified Wood Identification with Keith Lindholm & Carole Lockhart

Next Class is in November, 9 am to 4 pm.

Pre-register Now!

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! Fee: \$25

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. - We meet occasionally & work together to learn & complete our beading. This is available during daylight hours Please indicate what day(s) & times you have available.



Tumble On! Rock Tumbling with Teresa Johnson

Third Wednesday of every month, or 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 appt 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

Lapidary Shop Wish List

- We need help with cleaning and upkeep of the Shop. If you could help empty buckets, we would greatly appreciate it!
- Flat lap disks 6 or 8 inch in 325, 400, 600, 1200
- 1,200 & 3,000 Belts (3" x 8")
- Rubber mats (anti-fatigue - large puzzle type) to finish going around the Shop floor.
- Free Form Templates for cabochons
- Lawn mower - (working) for shop yard

CFMS FIELD TRIPS—SOUTH Greenhorn Mountains, California

WHERE: Greenhorn Mountains, California

WHEN: Friday - Sunday, AUGUST 16 - 18, 2013

DIRECTIONS: Frog Meadow Camp, 8 miles north of Greenhorn Mountain County Park off Highway 155 in the Sequoia National Forest.

COLLECTION MATERIAL: Rose Quartz; Epidote; Garnet, of the Grossular variety; and Tungsten Ore, of the Scheelite variety.

CONTACTS: CFMS Co Chair Field Trips South
Robert Sankovich 805-494-7734
rmsorca@adelphia.net
Adam Dean 909-489-4899
theagatehunter@verizon.net

For more details, go to the CFMS website
http://www.cfmsinc.org/fieldtrp/y2013/tr0813_Greenhorn.htm

Valley Springs POW WOW

August 30 thru September 2, 2013



1290 Paloma Rd. Valley Springs 95252 209-772-9977

Featuring gems and minerals, over 200 vendors, Mountain Men demonstrations, Native American dancing, antique gas engines, camping, remote controlled airplanes, music, jewelry, crafts, food, and more all on a working cattle ranch. It's Fun and it's Free!

See schedule of events, maps, etc. at
http://www.valleyspringspowwow.com/More_Powwow_photos.html



Herkimer Diamonds

Doubly terminated quartz crystals named for Herkimer County, New York



"Herkimer Diamonds" is the name given to the doubly terminated quartz crystals found in Herkimer County, New York and surrounding areas. Examples of these crystals are

shown in the photo at right. Note that these crystals have the typical hexagonal habit of quartz, however, instead of having a termination on one end they are doubly terminated. This is a result of the crystals growing with very little or no contact with their host rock. Such doubly terminated crystals are very rare and this is part of what makes Herkimer Diamonds so popular with mineral collectors.

The host rock for Herkimer Diamonds is the Cambrian-age, Little Falls Dolostone. The Little Falls Dolostone was deposited about 500 million years ago and the Herkimer Diamonds formed in cavities within the dolostone. These cavities are frequently lined with drusy quartz crystals and often are coated with a tarry hydrocarbon.

Although Herkimer County, New York is the location for which these crystals are named, similar doubly terminated quartz crystals have been found in a few other locations, including Arizona, Afghanistan, Norway, Ukraine and China. They have the same appearance but can not rightfully be called "Herkimers". The doubly terminated quartz crystals shown in the photo are from a deposit in Afghanistan.



Who Discovered Herkimer Diamonds?

The Herkimer Diamonds of New York are not a recent discovery. The Mohawk Indians and early settlers knew about the crystals. They found them in stream sediments and plowed fields. These people were amazed with the crystals and immediately held them in high esteem.

<http://geology.com/articles/herkimer-diamonds.shtml>

The Great "Dinosaur Rush" of Uinta Basin

by Yvette D. Ison

During the 1870s Northeastern Utah became one of the sites associated with what some have called the "Dinosaur Rush." Within the nation's scientific community stories of dinosaur finds in Utah, Colorado, and Wyoming created a fervor for excavations. **Scientists scoured these areas in hopes of finding the biggest and most exotic dinosaur bones** to send to collections and museums throughout the nation. Earl Douglass, a young paleontologist from Pennsylvania, became involved in the dinosaur craze. He had been hired by the Carnegie Museum in Pittsburgh to find and identify fossil animals. In 1877 he found the bones of a gigantic saurian near Denver, Colorado. The search then took him to the Uinta Basin of northeastern Utah in 1907. When the Carnegie Museum director, Dr. W. J. Holland, visited Douglass the following year, the two men found a dinosaur thigh bone nearly six feet long at a place near the Green River north of Jensen, Utah. They were not equipped to excavate or move the bone. Douglass marked the spot, however, and returned the next year.

Douglass spent the summer of 1909 exploring the area where the thigh bone had been discovered. One day, while climbing Split Mountain, he found eight large vertebrae partially embedded in the rock. With increasing excitement, he spent two whole days chipping into the rock. His efforts finally revealed the entire body of a brontosaurus nearly 70 feet long! It took six years for Douglass and a hired crew to excavate, ship, and reassemble the skeleton at the Carnegie Museum Dinosaur Hall in Pittsburgh. Meanwhile, Douglass kept digging. **Mixed with the brontosaurus's skeleton, he found three apatosaurus, a partial stegosaurus, and numerous scattered bones of other dinosaurs.** As the paleontologist worked westward along the quarry ridge he discovered more bones, including the skeleton of the largest known predator of the time, the Allosaur. In all, it took Douglass seven years to excavate the western half of the quarry.

Digging for dinosaurs was hard work. Because of the hardness of the sandstone and granite rocks, workers had to blast the mountainside with dynamite. Debris and rocks from the explosions were handpushed in a single mining car to a waste pile. When workers reached a skeleton, more delicate methods were used to prevent destruction of the fragile bones. Small chisels were used to cut the rock close to the bone. The bones were covered with tissue paper and dipped in plaster. Each item was then packed in straw, placed in a sturdy wooden crate, and sent to Pittsburgh by way of a horse-drawn freight to Dragon, Utah, a ride on the Uintah Railroad to Mack, Colorado, and a direct trip on the transcontinental line to Pennsylvania. **In the seven years that Douglass spent at**

the quarry, nine boxcar loads full of dinosaur bones were sent to Pittsburgh--much to the dismay of Utahans who wanted to display these prehistoric treasures closer to home.

All seemed to be going well for Douglass until 1915 when increasing numbers of homesteaders came into the Uinta Basin. The scientist feared that settlers would disturb dinosaur bones as yet undiscovered. When he tried to file a mining claim on the land, the government rejected his claim with the argument that bones are not minerals. Dr. Holland, concerned about Douglass's situation, conferred with a colleague at the Smithsonian Institution in Washington, D.C. Soon, President Woodrow Wilson learned of the problem and quickly took action to resolve it. On October 4, 1915, **the president proclaimed 80 acres surrounding the dinosaur quarry as Dinosaur National Monument, bringing it under federal protection.** Douglass continued to excavate under the sponsorship of the Carnegie Museum until 1922. After the death of steel magnate Andrew Carnegie in 1919 the museum lost its major source of funds. For two more years Douglass's work was jointly sponsored by the University of Utah and the Carnegie Museum. By the time he left in 1924 most of the east and west sides of the quarry had been stripped clean. Nearly 350 tons of fossils had been removed. After 1924 no fossil materials were removed from the dinosaur quarry.

Dinosaur National Monument was enlarged in 1938 to 209,000 acres. During the same period a temporary museum was built on the west side of the quarry to accommodate tourists. **In 1958 a permanent visitors center was built that is still used today.** Since the pioneering discoveries of Earl Douglass many fossils of prehistoric life forms have been discovered throughout Utah, adding to the state's rich scientific heritage.

From <http://historytogo.utah.gov/index.html>



Carats-Not just for Rabbits

Compiled by Wayne Mills,
Ore-Cutts 12/06

A carat weighs 0.00643 troy oz. This is the standard measure of rough or cut stones. One carat =200 milligrams. There are 100 points in a carat (so a 25 point stone weighs .25 (1/4) of a carat).

It is important to note that different stones of the same carat weight are not necessarily the same size, because some are denser (more molecules in the same space) than others.

The larger a diamond is, assuming the same cut, color and clarity, the more expensive it is per carat. So a one-carat stone is generally pricier than several stones totaling one carat in weight. One tip in buying stones is that a 1.9-carat stone would register a significant savings over a 2-carat stone, yet appear to be similar in size.

Feather river Lapidary and Mineral Society Presents
6th Annual

ROCK, GEM, & JEWELRY SHOW

September 21st & 22nd, 2013
Chico Silver Dollar Fairgrounds
Sat, 9am-5pm Sun, 9am-4pm

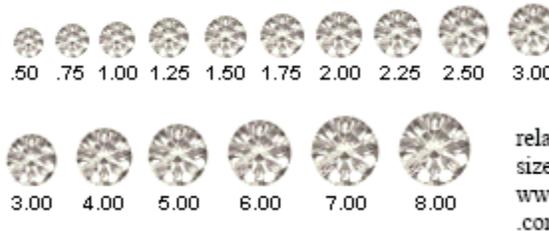
1st 200 kids through the door receive a free arrowhead necklace, Sat & Sun
Kids 16 & under free Adults \$2

- Dealers in Jewelry, Rough Rock, Gems, Beads, Opals & Crystals
- Door & Raffle Drawings
- Demonstrations in Wire Wrapping, Beading
- Food & Drink available
- Silent Auction



- For the Kids
- Wheel of Fortune
- Kids only Silent Auction
- Grab Bags

www.featherriverrocks.org



August Calendar

Birthstone: Peridot



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	3 Family Day Noon-4:00 pm
4	5 Lapidary Shop 5:00-9:00 pm	6	7 Lapidary Camp 9 am -4 pm 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 Wire Wrapping 9:00 am
18 Wire Wrapping 9 am -1 pm	19 Lapidary Shop 5:00-9:00 pm	20	22 Lapidary Shop 5:00-9:00 pm Tumbling 5:30	22	23	24
25	26 Lapidary Shop 5:00-9:00 pm	27 NO Board Meeting	28 Lapidary Shop 5:00-9:00 pm	29	30 Valley Springs Pow Wow	31 (thru Monday) →

CO-OP Member & Other Field Trips for 2013

Aug. 3	(Mother Lode Mineral Society) Sonora Pass – Hwy 108 – Geology Tour & Collect Petrified Wood - Contact Misty Watson – mistywatsonc21@hotmail.com – (209) 214-3547 or cell on Fri./Sat. (209) 480-3176 (reception poor)
Aug. 16 - 18	(CFMS Field Trips South) -- Greenhorn Mountains for Rose Quartz, Epidote, Garnet & Tungsten Ore. Contact Robert Sankovich 805-494-7734 rmsorca@adelphia.net
Aug. 30 - Sept. 2	Valley Springs Pow Wow , 1290 Paloma Rd., Valley Springs, CA 95252
Aug. 31 - Sept. 1	(San Francisco Gem & Mineral Society) Plush, OR -Sunstones. Contact Barb Matz (barbmatz@yahoo.com) (415-713-8482)
<p>Contact your club's field trip leader for further information and revisions. CO-OP website also has information: www.ourfieldtrips.org (Password is needed.) 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 with the field trip leader. A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site, contact field trip leader for any further insurance requirements.</p>	

Lapidary Classes at Pearson's

5523 Hemlock St., Sacramento

Call Christy (916) 331-2086 - Tell her you are a RRR member!

Silversmithing Class

August 10/11 & August 17/18 (28 hours) 9 am to 5 pm on 4 days. Fee: \$275. This is an extensive hands-on 4 Day Class!

Covers: Layout, sawing, filing, soldering, forging, and fabrication. You will use the torch, flex shaft equipment, buffers, hammers, pliers, etc., in the process of learning annealing, tension soldering, applique soldering, hand cleaning and polishing, saw piercing preparation and stone setting.

Lost Wax Casting Class

August 24/25 & August 31/Sept 1 9 am to 5 pm on 4 days. Fee: \$275 (28 hrs) This is an extensive hands-on 4 Day Class!

Covers: Wax design techniques, spruing & investing wax patterns, calculation of metal requirements, control of burnout cycle, and centrifugal casting of projects. Techniques for finishing and polishing jewelry using flexshaft machines and polishing lathes are taught. Problem solving and bench tricks are presented. Castings are done in sterling silver or gold metal which is provided by the student (we do carry sterling silver casting grain).

Upcoming Northern California Shows

August 24 - 25: SAN FRANCISCO, CA

San Francisco Gem & Mineral Society
SF County Fair Building, Golden Gate Park
Hours: Sat. 10 - 6; Sun. 10 - 5
Contact: Ellen Nott
Email: ellen_nott@yahoo.com
Website: www.sfgemshow.org

September 21 - 22: CHICO, CA

Feather River Lapidary & Mineral Society, Oroville
Silver Dollar Fairgrounds, 2357 Fair Street
Hours: Sat 9 - 5; Sun 9 - 4
John Scott, (530) 343-3491
Email: jweazel@sbcglobal.net
Website: www.featherriverrocks.com

September 21 - 22: REDWOOD CITY, CA

Sequoia Gem & Mineral Society
Community Activities Bldg., 1400 Roosevelt Ave.
Hours: 10 - 5 daily
Contact: Preston Bingham, (650) 368-6351
Email: preston.bingham@att.net
Website: <http://sgms.driftmine.com>

September 28 - 29: LODI, CA

Stockton Lapidary & Mineral Club
Lodi Grape Festival Grounds, 413 East Lockford St.
Hours: 10 - 5 daily
Contact: Jerold Kyle, (209) 368-9411
Email: jeroldkyle@yahoo.com
Website: www.stocktonlapidary.com

September 28 - 29: MONTEREY, CA

Carmel Valley Gem & Mineral Society
Monterey Fairgrounds, 2004 Fairgrounds Road
Hours: Sat 10 - 6; Sun 10 - 5
Contact: Janis Rovetti, (831) 372-1311
Email: janis12@sbcglobal.net
Website: www.cvgms.org

September 28 - 29: SANTA ROSA, CA

Santa Rosa Mineral & Gem Society
Wells Fargo Center, 50 Mark West Springs Road
Hours: Sat. 10 - 6; Sun 10 - 5
Jolene Coon, (707) 849-9551
Email: Jolene@SRMGS.org
Website: www.srmgs.org

October 19 - 20: PLACERVILLE, CA

El Dorado County Mineral & Gem Society
El Dorado County Fairgrounds, 100 Placerville Drive
Hours: 10 - 5 daily
Contact: Arlene Williams, (530) 676-2472
Email: info@rockandgemshow.org
Show Website: www.rockandgemshow.org
Club Website: www.eldoradomineralandgem.org

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

Send exchange bulletins to
above address



August 2013

*** First Class Mail ***



the
**ROLLIN'
ROCK**

ROSEVILLE ROCK ROLLERS, INC.



**MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL. 54 NO. 8 AUGUST 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