



From the President's Pen

What do you say to a Rock Hound in August? Hope you're staying cool!

Many of our members have headed up north to Oregon's rock shows and field trips.

Wherever you are, we're looking forward to seeing you and some of your finds at our Show & Tell plus Ice Cream Social!

Stay Cool & Rock On!

— *Teresa Johnson*

Vice President's Viewpoint

DINE & SHINE

Hello fellow Rollers! The board has graciously allowed me to fill in as Interim VP for the remainder of the year. To celebrate, our next meeting will be a Party!!! See you all on Tuesday, August 9th, at 7:00 PM!

DINE:

It's Ice Cream Social time! So everyone bring your favorite frozen delights, trimmings, and non-frozen snacks to help curb the Brain Freeze.

And, yes, I used the word "DINE"; as anyone looking at me can tell, I have never been opposed to having a dairy-based main course.

Perhaps we should make "ROCKY Road" our official RRR club dessert???

SHINE:

Each of you has the chance to be a presenter this month. That's because it is also "Show-&-Tell" night!

Got some new field-trip specimens that will knock our socks off? Just polished up the perfect cab or wire-wrapped an amazing pendant?

Maybe you're unique, doing something with stone different from anybody else?

Calling all Carvers, Collectors, Creators, and Craft-persons: please let us "C" what you've done with the treasure from the earth!

There should be extra tables set up to provide room for everyone to display.

Note: please include with your display some documentation to keep us from guessing: Who? What? Where? [We at RRR already know WHY!]

— *Bob Wilson*

Educational Program for August 9, 2016

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.



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, Jet	2
Rookie News, Announcements, Camp Paradise	3
Lapidary Classes, Field Trip Notes	4
CFMS Show & Convention	5
Cedarville Field Trip	6
Calendar, Pecos Diamonds	7
Upcoming Shows, Co-Op Field Trip List, Lapidary Estate Cleanup	8

MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING JULY 12, 2016

Jet

by Mary Sue Bucher

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

Flag Salute.

Present: 38 Members, 1 Junior and 4 Guests.

Introductions by Guests.

Invocation was given by Kymberly Andrews.

Recess for dinner.

Business Meeting Commenced.

Sunshine – no report.

Juniors – Carole Kowalik reported there was one Junior member at the Rookies meeting.

Treasurer – Terry Yoschak reported she needed a member to audit the 2016 Show Financial Records. Kim Fiala volunteered.

Secretary – Florence Brady reported the membership is 272 plus more applications were received.

Librarian – Karla Shannon had no report.

Show – Jim Hutchings reported the first Show Committee meeting will be Sept. 20th.

Lap Shop – Jim reported on the newly constructed privacy fence and gave high praise to those who helped with the construction.

Refreshments – we need to have signups for the upcoming meetings in the Fall, starting with September.

Class Coordinator – Judy Osmundson reported the Crafty Days will be on the 1st and 3rd Mondays, from 10-2.

CFMS – Director was absent.

Vice President – Jim explained the need for a volunteer to fill in the Office of Vice President for the remainder of the calendar year. We also need suggestions for presenters for the Fall programs.

Programs – next month (August 9th) is the annual Ice Cream Social meeting.

Door Prizes – Nancy Hood stated the winners for the drawings were: Member, Carole Lockhart; Junior, Nick Kakoulli and Guest, Jake Bush.

CFMS Show – Jim and Florence spoke on the need for exhibitors for the annual CFMS Show this September in Placerville. Exhibitor forms were distributed along with a chart for volunteer signups.

Field Trip – Jim mentioned the annual field trip to Duncan Canyon was this coming Sunday, July 17th.

Silent Auction – Hugh Brady encouraged members to bid on the items.

General Announcements – members were referred to the July bulletin.

Adjournment – meeting was adjourned at 7:32 p.m.

ROSEVILLE ROCK ROLLERS BOARD MEETING JULY 12, 2016

Call to Order by Jim Hutchings at 7:41 p.m.

Present – 7 officers, a quorum was present.

Membership Applications – a motion was MSA to accept the membership applications from Jake Bush and Brian Dahl.

RRR Exhibit – a motion was MSA to take the RRR exhibit to the annual CFMS Show in Placerville this Sept.

Meeting was adjourned at 7:44 p.m.

Addendum – later, membership applications were received from Edward Ernst and Michael Murphey. As there was not a quorum of officers, they were given tentative approval pending approval by the Board at a later date. This approval was done on July 13, 2016.

Respectfully submitted,
Florence Brady, RRR Secretary

In the year 1861, Prince Albert, husband to Her Royal Majesty Queen Victoria of England, died of typhoid fever.

For the remainder of her life, which numbered forty years, she remained in mourning and dressed only in black. Back then, mourning attire included beads fashioned from jet - a strange but beautiful gemstone which is a form of Lignite ... coal. Jet is a fossil mineraloid, sometimes called Black Amber, Agstein, Scorpion Stone, and Witch's Amber. Most jet originated in the Jurassic period, approximately 182 million years ago from the remains of Araucaria conifer trees whose living relatives we call Monkey Puzzle trees. It's lightweight, has a distinctive "coal" smell to it, is known to be flammable, and like amber, it takes on a static charge when rubbed. It is soft, with a Mohs hardness of 2-4 and is known to polish to a luster resembling black velvet.



Victorian mourning jewelry has a distinct "look" to it; the beads are, of course, black and are usually faceted. Long ropes of these faceted jet beads were common, and they remained popular well into the 1920s when they were adopted by young "Flappers" to wear with their short, straight dresses. After jet beads became popular, there were, of course, imitators such as Ebonite, also called Vulcanite (hardened rubber). Unlike jet, Vulcanite was molded rather than cut and if heated, smelled like rubber instead of coal. It also bleached out with age to an olive-brown color. "French Jet, Paris Jet, or Faux Jet," is glass, and is the most common imitator of jet; it's easy to distinguish from real jet as it's heavy and has a cold feel to it.

Bakelite is a type of vintage plastic that was sometime tinted black to resemble jet. Bakelite, in its own right, has become valuable. About ten years ago, a friend asked me to pick up a Bakelite bracelet for her at an antique show. Turns out most of the good ones that I saw were being offered for around five hundred dollars and needless to say, she didn't get her bracelet. Jet has been imitated by Bog Oak, a type of black wood found in Irish peat bogs, and jewelry makers have also used Cannel Coal, Shale, Horn, and a few things that aren't around anymore. Then, of course, there's onyx, or black chalcedony, obsidian, coral, and any stone that's been dyed or enhanced with dye. Naturally, Queen Victoria could afford the real thing, and the only jewelry that was allowed at court during the mourning period was real jet - preferably, mined from Whitby England, a town on the Yorkshire coast that was and still is known to have the finest jet in the world.

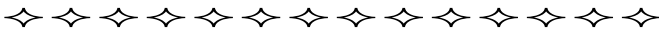
from SFGMS Mineralog, 8/10 via Gem Cutter News 9/10

CFMS News — Camp Paradise

The first week of Camp Paradise is full. The second week still has space available. The camp dates for the 2nd week are Sept 4-Sept 10, 2016. The registration form is available on the CFMS website at the following link:

<http://www.cfmsinc.org/forms10/paradise/2016CampParadiseRegistration.pdf>

Steve Smith
CFMS Director



El Dorado County
Mineral & Gem
Society

SEPTEMBER
16, 17, 18
2016

NUGGET COURTESY
OF TONY CHARLTON

STRIKE GOLD!

77th ANNUAL
CALIFORNIA
FEDERATION OF
MINERALOGICAL SOCIETIES

**ROCK & GEM SHOW
& CONVENTION**

www.CFMS2016show.com

More information on Page 5

Welcome New Members:

Jake Bush
Brian Dahl
Edward Ernst
Michael Murphey

Rookie Rock Roller News



The Rookies will meet at 5:30 p.m. on Tuesday, August 9, 2016.

At our meeting in July, we played the Rockhound game which promotes rock and mineral identification while having fun.

The junior winner, Nick, was able to choose a prize from our prize box. The adult winner declined to choose a prize (probably because there was no money in that box). After the game, we met up with the adults in the main building for a potluck.

When we meet in August, we will use the shortened meeting to play Rock Bingo. After the game, we will meet at the main building for the ice cream social.

Since we have the two summer months off from our normal program, this would be a great opportunity to set an appointment with me to work on badges. We sit down and check off all the items completed and circle those you need to work on during the year. I can help out by planning some of our activities around badges that are needed. Phone or email me to set an appointment to meet at the lapidary shop or a place more convenient for you.

See you all at the meeting,

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



Sunshine

When you know of any member who is ill or has been hospitalized, please contact our Sunshine Chair, Cyndy Burchard, at 530-346-9481, or cyned0523@yahoo.com.

Lapidary Classes

Lapidary Classes - Introduction to Shop Use & Cabochon making is \$10 per class for 5 classes or \$45 paid in full. Our Rock Hound Oasis is staffed Monday & Wednesday nights 5 pm - 9 pm! Learn more about the Lapidary Arts & Cabochon Making. A DVD is available for viewing at the Shop for Cabochon Making.

Regular \$5 per day or \$20 monthly rates apply for lapidary shop use after Orientation/Introduction classes.

Large & Extra Large Saws: \$1 per slab for 18 inch saw & \$2 per slab for 24 inch saw for cutting large & extra large rocks.

Crafty Days - Crafty Days is a get together for anybody wanting to work on their craft while 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, 10-2pm at the Lapidary Shop.

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

If you are interested in Wire classes: Wire Wrap, Wire Wrapping a Cab, Viking Knit, Chain Maille, Woven Wire Bracelets, Hammered Copper Tube Bracelets...

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

Mineral ID with Jim Hutchings

TBA Sign-up for next offering.

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

Stereo-Microscope Workshop

TBA Sign up for next offering. Hands-on workshop on identifying gems and minerals, detecting flaws in lapidary material, and enjoying the beauty of smaller specimens. Scopes provided or bring your own. Fee: \$5

Remember - We ask that you sign up ahead of time for classes. For our classes listed as by appointment or TBA, we build the class based on sign-ups & instructors schedules. In other words, we make the date when we have sign-ups.

Shop Clean-up is something everyone does!

Use the full surface of the belts - to prevent premature wearing. A DVD is available for viewing at the Shop for Cabochon Making.



FIELD TRIP NOTES 07/2016

While searching for local rock and mineral collecting opportunities I come across some interesting stories and ideas.

Article from *Lodi News*

"After retiring, J. P. Gilbeau spent time tending his other properties that included vineyards and the 3,000-acre cattle ranch near San Andreas. It was at this ranch where Gilbeau found petrified tree trunks. Fascinated by the petrified wood, Gilbeau had the wood hauled down and donated two pieces to the city in 1939. One piece was installed at Hale Park on Stockton Street, and the second petrified wood section was mounted on cement at Lodi Lake Park on Aug. 17, 1939."

These 2 parks, as it turns out, still have these logs on display and are easy access to everyone. They are agatized and colorful and would be highly collectable. Where is this ranch? Can we get permission to collect if we can find it? The Gilbeau family was prominent in early Lodi but I can find no reference to their ranch location. Can someone carry this research further?

I was unable to attend the annual gold

mining trip to Jim Hutchings' claim here in July but I hope all were successful. I am trying to finalize a trip to Tahoe for August but will have to have a trip e-mail notice sent out after the newsletter is e-mailed. I am also working on a trip to Garnet Hill and maybe we can get there in September.

Never know where you will find a cool rock, just keep looking!

*Gordon Standlee,
Field Trip Director*



77th Annual California Federation of Mineralogical Societies Show and Convention



September 16, 17 and 18, 2016
Hours: 10:00 a.m. to 5:00 p.m. Daily



Proudly Hosted by
The El Dorado County Mineral & Gem Society
Placerville, California

Over 60 Dealers Displays Demonstrations
Children's Activities Fluorescent Tent

**Discover a wide variety of gems, mineral specimens,
 jewelry, beads, rough and finished stones,
 fossils, petrified wood, fluorescents, gold, opal, amber,
 spheres, geodes, cabs, slabs and other lapidary,
 supplies, equipment, books, & kits.**

**This statewide show is open to the public
 and will be held at the
 El Dorado County Fairgrounds
 100 Placerville Drive, Placerville, CA 95667
 Exit 44B off Highway 50
[See Map of Hwy 50 on/off ramps for Placerville Drive](#)**

GENERAL ADMISSION:		
Adults	\$7.00 / day	3-day pass is \$18.00
Seniors (60+)	\$6.00 / day	3-day pass is \$15.00
Active Military	\$6.00 / day	3-day pass is \$15.00
Kids under 12 - Free when accompanied by paid Adult.		

Parking: \$6.00/day. Parking available in the Tier Area only (not on grounds).

For additional information, please send email
info@eldoradomineralandgem.org
 or telephone (530) 676 - 2472

A "CO-OP MEMBER" FIELD TRIP TO CEDARVILLE, CA

- This trip is 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.

TRIP LOCATION – Cedarville, CA

Vehicle Access & Parking #3 - 4 vehicle access and parking good for most vehicles, no specific handicap parking.
Collection or Viewing Site – #7 - Saturday, ½ mile or **more** to site, difficult trails and ravines or water crossings. Potential exploration for additional sites. Sunday, #3 - 4 flat ground, unpaved sections 4WD may be necessary for some sites.

WHEN – Labor Day Weekend, September 3 and 4, 2016

SPONSOR CLUB – Fossils for Fun Society

MEMBER'S GUESTS – Allowed. Any member of a CFMS club is welcome, or someone willing to join FFF. Applications will be available. Membership \$25 for one and \$15 for each additional member at same address.

COLLECTION MATERIAL – petrified wood

LEADERS & CONTACT INFO – Debbie Bunn, (916) 929-6665; Carole Lockhart and Keith Lindholm, (916) 599-8251, cjlockhart10@gmail.com or keith_lindholm@hotmail.com

PROPOSED SCHEDULE – Saturday, Cemetery Road area and Sunday, Sheldon Wildlife Refuge; Badger Flat/Vya/Devaney areas.

MEET – 8:30 a.m. Saturday and Sunday at the Sunrise Motel (#54889 Highway 299 in Cedarville).



DIRECTIONS TO SITE/CAMP - an 8 hour drive from Sacramento. Take I-5 to Redding, then Highway 299 East to Alturas and then to Cedarville. OR, take Highway 395 north from Reno to Alturas and then take Highway 299 East to Cedarville.

VEHICLE REQ'S – high clearance vehicles can get to most sites. Cemetery Rd. is okay for cars.

CAMP/FACILITIES – call now for reservations. Sunrise Motel (530) 279-2161, has rooms and RV hookups and tent sites. National Forest Campgrounds on Highway 299 west of Cedarville and Alturas has motel rooms.

TOOLS – rock hammer, paper to wrap specimens, carry bags, hand lens and scope for identifying wood, digging tools. Bring a strong back pack.

SAFETY CONCERNS – Stay together, do not separate from the group. Bring “walkie talkies”, sunscreen and insect repellent. Bring lots of drinking water!

CLIMATE/WEATHER – could be hot, cool, rainy or even snow!

CLOTHING – layered clothing, protection from the sun, insects, a walking stick is good for balance.

OTHER REMARKS – potlucks possible or on agreement with the attendees at the Sunrise Motel, Saturday and Sunday. Nearby hot spring. Restaurants have good food, but slow service. Bookstore and 2 grocery stores. Patronize the local stores please.

Pecos Diamonds

Pecos "diamonds" are not true diamonds. This is the name given to the double terminated quartz crystals found mainly on the east side of the Pecos River in New Mexico, on the flood plains in around a 100 mile stretch from around Artesia to around Vaughn. Some are found many miles east.

The crystals range from microscopic to possible 3/4 inch in diameter and possibly up to around 1.5 inch in length. There are at least two classes in the tin ores: short stubby and long thin, and this should also be so in larger ones.

Colors range from colorless to black. Most are beige and tans but there are a great number of sard, some sardonyx and carnelian. Greens and purple or amethyst have been reported, and some that may be citrine. The darkest ones are morion and cairngorm.

Pecos "diamonds" formed in massive alabaster and some may still be found in this matrix, being excellent specimens especially for study. We assume that in their beginning there was a "slush" of silicon dioxide, calcium sulfate, and traces of several other minerals (that caused the various colors).

The quartz crystals formed and grew, then the calcium sulfate solidified into alabaster. The alabaster has been weathering and eroding for eons, leaving the Pecos

"diamonds: widely scattered, often with no trace of alabaster left.



In addition to the plain double-terminated crystals, there are many variations, such as twins, multiples, doubles, penetrates, crosses, scepters, etc. There are also clusters, many of which are rosettes, and some

are globular, with the crystals radiating from the center. Variations from regular crystal forms puzzle even the experts. Many who delve into this soon throw up their arms in frustration and say that it's far too deep for comprehension.

All Pecos "diamonds" are gemstones in the true sense of the word. They occur with natural polish, except for those weathered, scarred, or etched.

Hydrofluoric acid is the only thing that will dissolve quartz, so there just might have been some with the Pecos "diamonds" that appear etched. A theory for the etched appearance is that there was some vegetation in
(Continued on page 8)



August Calendar

Birthstone: Peridot



Sun	Mon	Tues	Weds	Thurs	Fri	Sat
	1 Crafty Day 10-2 Lapidary Shop 5:00-9:00 pm	2	3 Lapidary Shop 5:00-9:00 pm	4	5	6
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	12	13
14	15 Crafty Day 10-2 Lapidary Shop 5:00-9:00 pm	16	17 Lapidary Shop 5:00-9:00 pm	18	19	20
21	22 Lapidary Shop 5:00-9:00 pm	23	24 Lapidary Shop 5:00-9:00 pm	25	26	27
28	29 Lapidary Shop 5:00-9:00 pm	30	31 Lapidary Shop 5:00-9:00 pm	For more class information, contact Class Coordinator: Teresa Johnson Email: classesforrockrollers@gmail.com		

the way of the growing crystals.

In recorded history, Pecos "diamonds" are mentioned in records of Don Antonio Espégo in 1538. although they were probably not called Pecos "diamonds" then. We have not been able to find any mention of Native American use of Pecos "diamonds."

*By Phil Plimmer, Big Bend Gem & Mineral Society, Alpine Texas.
via The Shin-Skinner News April, 2005*

Co-Op and Other Field Trips

SCHEDULE for 2016	
Aug 2—6	Prineville Oregon Area for Petrified wood, some blue vug agate, geodes, thunder eggs and jasper. Contact: Doug True - dtruefossils12@yahoo.com & local contact Debbie Bunn 916-929-6665
Aug 7—9	Condon, Oregon for John Day Fossil Beds National Monument and Condon Paleo Museum. Fossil leaf fee dig. Fossils For Fun. Contact: Debbie Bunn – 916-929-6665
Sep 3-4	Cedarville, CA for petrified wood. Fossils For Fun. Contact: Debbie Bunn – 916-929-6665. Carole Lockhart and Keith Lindholm, (916) 599-8251, cjlockhart10@gmail.com or keith_lindholm@hotmail.com

Upcoming Northern California Shows

August 13 - 14: SAN FRANCISCO, CA

San Francisco Gem & Mineral Society
San Francisco County Fair Building
Hours: Sat. 10 - 6; Sun. 10 - 5
Contact: Ellen Nott, (415) 564-4230
Email: ellen_nott@yahoo.com
Website: www.sfgemshow.org

September 16 - 18: PLACERVILLE, CA

77th CFMS Show & Convention
Hosted by El Dorado County Mineral & Gem Society
El Dorado County Fairgrounds
100 Placerville Drive
Hours: Fri - Sun 10 - 5 daily
Contact: Barbara Terrill, 530 676-2375
Email: info@rockandgemshow.org
Website: www.cfms2016show.com



September 17 - 18: CHICO, CA

Feather River Lapidary & Mineral Society, Oroville
Silver Dollar Fairgrounds, 2357 Fair Street
Hours: Sat 9:30 - 5; Sun 9:30 - 4
John Scott, (530) 321-6331
Email: jweazel@sbcglobal.net
Website: www.featherriverrocks.org

Lapidary Estate Cleanup in Davis

Thank you to the Roseville Rock Rollers "Rock Recovery" crew! Last Sunday, we picked up a significant estate of lapidary materials, old school, quality stuff!

Thank you to Gloria Marie, Mike Hunerlach, Nancy Hood, and Gary Reeder. Thank you Cliff Isbell for the donation of your father's materials!

In the midst of the horrific heat, we moved two trucks, and three SUV's full of buckets of very fine lapidary material. On top of that, I moved a truck load on Wednesday, and a final full load on Monday! That is a lot of rock...and some of it was very fine material!

— Jim Hutchings



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

Send exchange bulletins to
above address



Ice Cream Social
August 2016

*** First Class Mail ***



the
**ROLLIN'
ROCK**

ROSEVILLE ROCK ROLLERS, INC.



MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL. 57 NO. 8 AUGUST 2016

EDUCATIONAL MEETING 2ND TUESDAY OF EACH MONTH, 7:00 PM
EXECUTIVE BOARD MEETING 4TH TUESDAY OF EACH MONTH, 7:00 PM

EDUCATIONAL MEETING LOCATION: ROSEVILLE FAIRGROUNDS,
GARDEN ROOM, 800 ALL AMERICA CITY BLVD., ROSEVILLE, CA

BOARD MEETING LOCATION: ROSEVILLE FAIRGROUNDS,
LAPIDARY SHOP TRAILER BEYOND GATE "C" PARKING LOT

Changes and exceptions will be published in the bulletin.

GUESTS AND VISITORS ALWAYS WELCOME