



the  
**ROLLIN'  
ROCK**

ROSEVILLE ROCK ROLLERS, INC.



MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES  
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES  
VOL 47 NO. 7 JULY 2006

EDUCATIONAL MEETING  
EXECUTIVE BOARD MEETING

2<sup>ND</sup> TUESDAY OF EACH MONTH, 7:00 PM  
4<sup>TH</sup> 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,  
WORKSHOP TRAILER BEYOND GATE "C" PARKING LOT

*Changes and exceptions will be published in the bulletin.*

**GUESTS AND VISITORS ALWAYS WELCOME**

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

Send exchange bulletins to  
above address



July 2006

Potluck July 11  
Starts early at 6:30 PM





### *From the President's Pen:*

It's time for the July pot luck! There is usually more food than can be eaten, so don't feel like not stopping by just because you forgot to pick something up. We will have the laptop and projector with us at the meeting and if you have taken digital pictures over the last year, we would be glad to show your pictures on the big screen. Please remove the embarrassing ones from your files and download them to a CD. We would like to see the candid shots from the show, field trips, or meetings from this last year.

I was at the shop today, putting the final touches on some of the equipment. The library was filled with books classified by topic, the air conditioner was running great. There was hot water in the restroom and running water in the shop sink. All the work by all the members and others who provided services and volunteered time to getting the shop together has paid off. We are up and running as of July 1st.

Cathy Hutchings and Diane Killen are putting together a youth program. It's a very fine program and we are really excited about what they will provide for junior rockhounds. They will be meeting the hour prior to our education meeting, and then joining us for the first hour of our regular education meeting to report on what they have been working on. We encourage you to seek out interested "Rookie Rockhounds" and have them call Cathy or Diane about joining.

*Jim Hutchings*

### *Vice President's Viewpoint:*

It is July and time for the annual Roseville Rock Roller's summer potluck. This is a fun event! All members, both old and new, are given an opportunity to relax, enjoy good food and socialize with other participants.

The June Educational Meeting featured a most entertaining video on the Sweet Home Mine in the Central Rocky Mountains near Alma, Colorado. Overall, Colorado is world famous for a huge variety of superior mineral specimens. The Sweet Home Mine is recognized for some of the finest deep-red rhomboidal crystals of rhodochrosite ever found. Originally opened as a silver mine, it was leased in 1990 by a consortium of collectors and investors under the leadership of Bryan Lees for the purpose of excavating the red mineral.

The film detailed the ups and downs of running the mine over about a ten year period. Some years were incredibly successful with huge quantities of the manganese carbonate material, while other years were lean. Over time, as the operators became more knowledgeable, newer technologies, such as diamond saws and ground-penetrating radar, were used to locate new finds and remove them without damage. The group also had a first rate specimen preparation lab to repair and reconstruct the many showy specimens. The Alma King, which is a single 5-inch rhomb on a bed of quartz, is located at the Denver Museum of Nature, and the superb Alma Rose is located at the Rice Northwest Museum of Rocks and Minerals in Hillsboro, Oregon. For more information on the Sweet Home Mine, read the June 2006 Rock and Gem Magazine or ask to borrow Jim Hutchings' video.

*Karla Shannon*

### ***EDUCATIONAL PROGRAM FOR JULY 11, 2006***

Again, it's that time of year for our ANNUAL POTLUCK DINNER. So as in the past, bring your own plates and utensils. The club will furnish the meat and beverages.

Members: please bring the suggested potluck items as determined by the first letter of your last name.

Last name beginning with the letters –

**A through F: please bring a salad or side dish**

**G through M: please bring a dessert**

**N through Z: please bring a main dish/hot dish**

***Starts early at 6:30***



***How do we decide who brings what to the potluck? See the article on Page 4***

### MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING JUNE 13, 2006

1. **Call to Order** by President Jim Hutchings at 7:10 p.m.
2. **Flag Salute.**
3. **Present:** 38 members and 9 guests.
4. **Program** - Karla Shannon gave a talk on the Sweet Home Mine and a video on the mine was shown.
5. **Recess for Refreshments.**
6. **Sunshine** -three RRR members attended the funeral for former member Rusch DeLong.
7. **July Educational Meeting** - this meeting is the annual potluck and starting time will be 6:30 p.m.
8. **Carving Class** - Gloria Marie gave details on the upcoming rock carving class to be held in our Lapidary Shop on Saturday, June 17<sup>th</sup>.
9. **Lapidary Shop Update** – Jim Hutchings summarized the repairs/improvements made and being made to the shop. Most of the equipment has been moved in and a building will have to be built/obtained to house the large saw. "Yard rocks" are needed to place out front. Subscriptions will be taken for July 1<sup>st</sup> to Dec. 31<sup>st</sup>. Cost is \$20 per month x 6 mos. = \$120. Classes will be held for instruction on how to use the equipment. A refrigerator and microwave oven have been donated by the Oleacheas. July 1<sup>st</sup> will be the official opening day for the shop.
10. **Gold Panning Winner** - Carol Ebbitt won first place in the senior division for the gold panning contest.
13. **Calaveras CFMS Show** - at the Saturday night CFMS dinner, RRR received a Silver award for the All American Contest. In the Bulletin Contest, Gloria Marie won 2<sup>nd</sup> place for her article "Fulgurite -- the Essence of Lightning!". Calaveras President Tom Reeves thanked RRR members for their help and support. Gloria Marie reported that CFMS is looking for a volunteer to help with the Public Lands committee.
14. **Youth Program** - Cathy Hutchings, Denise Phillips and Diane Killen will develop the Junior programs.
15. **Field Trips** - Jim Barton summarized the upcoming trip to Sawmill Peak.
16. **Club Vests** - orders are being taken for club vests.
17. **Adjournment** - Meeting was adjourned at 9:05 p.m.

### Board Meeting Minutes

1. **Call to Order** at 9:10 p.m.
2. **Present:** all Board Officers except Dave Fisk, Milton Houston and Diane Killen.
3. **A motion** was made and passed to pay \$35 to Bob Oleachea for his two trips to Angels Camp to take and bring back the Club's exhibit case.
4. **A motion** was made and passed to accept the membership applications for Chuck and Evelyn Neely and for Dana, Laurie and Blake (junior) Dupar.
5. **A motion** was made and passed to accept the membership application for Garret Bartosh.
6. **Adjournment** - Board Meeting adjourned at 9:15 p.m.

Respectfully submitted,  
Florence Brady, RRR Secretary

### MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING JUNE 27, 2006

1. **Call to Order** at 7:08 p.m. by President Jim Hutchings.
2. **Present:** all officers except Chuck Clark and Dave Fisk. Junior Advisor Chair, Cathy Hutchings, and Bob Oleachea were present.
3. **Minutes** - a motion to approve the minutes for the Board Meeting on May 16<sup>th</sup> and the Educational Meeting on June 13<sup>th</sup> was made and passed.
4. **Treasurer** - The bills that Terry Yoschak received from Diane Killen for library purchases and from Gloria Marie for expenses associated with her attendance at the CFMS meeting were voted to be paid in a motion which passed.
5. **Membership** - no new applications were received. The membership is now at 111 adults & juniors.
6. **Programs** - Karla Shannon, VP, stated the July Ed. Mtg. will be the annual potluck. Members will be asked to bring photos on disks to share via the computer. She will bring material for a silent auction.
7. **Librarian** - Diane Killen shared the newly purchased book, "Crystal and Gem". 2 boxes of items are in storage at Jim H.'s house. There are fossils, maps and books given to him by a geologist. Jim Barton has received a display case from former club member, Jack Messersmith.
8. **Field Trip Director** - Jim H. will lead a field trip to Duncan Canyon later on in the summer.
9. **Junior Advisor** - Cathy Hutchings, along with Diane Killen and Denise Phillips, has been developing a program for juniors. It will be based on the AFMS Future Rockhounds of America and the juniors will be earning badges. She is also looking into the Earth Digger Club, which is another badge program. The name of the junior group will be: "Rookie Rock Rollers." The Board discussed other ways club members can help with the program.
10. **Show for 2007** - Jim H. said he will be reserving the dates for the 2008 show. The Sacramento Metal Detector Buffs Club has asked to do treasure hunts during our show. Jim shared the details with the Board. Flyers which Terry Yoschak developed were shared. So far, 12 dealers have shown an interest. A show meeting will be scheduled this fall. An audit of the books for the show needs to be done.
11. **Directors** - no report.
12. **Bulletin** - Terry will do a writeup for the CFMS show and an article on the Lapidary Shop. Bulletin deadline, Friday, June 30<sup>th</sup>.
13. **CFMS Director** - Gloria Marie reported on the CFMS Directors' meeting. President Colleen McGann is requesting input from clubs on how they do publicity and recruit new members. Guests on a field trip are covered except for negligent acts. The 2007 show will be in the Lancaster/Palmdale area. They still are looking for a club to sponsor the 2010 show which will be a combined AFMS & CFMS show. A person to serve on the public lands advisory committee for Northern CA and NV is needed. Camp Paradise is losing their location for 2007. Nominations for CFMS officers are being solicited.

(continued next page)

(continued from Page 2)

- 14. **Lapidary Shop** - The shop will officially open on July 1<sup>st</sup>. Jim H. will work on a writeup to send to the other nearby clubs regarding individual subscriptions to use the shop. Orientation/training classes will be held for persons wanting to use the equipment. Discussed was charging \$45 for the cabbing class and the types of schedules for the classes. An official open house will be held later, with the Fairgrounds doing publicity. Jim H. will work with the Fairgrounds personnel on this. More yard rocks are needed to place out front.
- 15. **New Business** - Bob Oleachea shared with the Board the supply for RRR patches, badges, caps and vests. He has ordered more vests and is presently looking into ordering more patches, if a supplier can be found. Jim H. will ask Kymberly Andrews to check with the company who made the shirts to see if they could put the logo on a provided vest.
- 16. **Miscellaneous Business** -
  - a. Bob Oleachea said the ribbon display which is presently stored in the trailer could be placed in the Lapidary Shop. This will be done.
  - b. Wino-Dino Day at the Lockeford Winery. We were asked if we would be able to submit an exhibit case at a gem and mineral show on Sept. 30 and Oct. 1. No decision was made.
  - c. Equipment-two inquiries were received regarding equipment for sale. It was decided to refer the person from the Bay area to other clubs and to send out an e-mail to RRR members regarding the equipment for sale locally.
- 17. **Future Agenda Item** - the Board needs to discuss taking out additional insurance for the Board Officers.
- 18. **Adjournment** - meeting was adjourned at 8:50 p.m.

Respectfully submitted,  
Florence Brady, Secretary

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### **Board Meetings**

There will be no board meetings in July and August.

\* \* \* \* \*



### **Sunshine**

A card was sent to Dale Cameron, who is very ill in Kaiser Hospital.

Three RRR members attended the funeral for former member Rusch DeLong. Rusch made wonderful spheres, and he usually helped with our show's setup and take down. He and his wife, Sandy, put in two exhibit cases at our CFMS show last year. Rusch was retired from the Air Force and died of cancer. He was buried with military honors on June 13.

*Welcome New Members*

Garret Bartosh  
Dana & Laurie Dupar  
Chuck & Evelyn Neely

*Welcome New Junior Member*

Blake Dupar

Thanks for joining our club! We hope to see you at all the meetings, and we hope you will find many rewards and many friends among those who share this wonderful hobby!

### **Report on CFMS-Calaveras Show**



Members of the Roseville Rock Rollers were well represented at the Calaveras show on June 9-10-11, 2006.

Held in Angels Camp at the Calaveras County Fairgrounds, the show coincided with the 70<sup>th</sup> anniversary of the founding of the CFMS. On Friday June 9, a party with cake and ice cream was held in celebration. The weather was nice every day, no higher than 85, and the steep hills of the fairground were overcome by the use of golf carts to ferry visitors around.

On Saturday June 10, Gloria Marie, our club's Federation Director, and Terry Yoschak, the CFMS Bulletin Aids Chair, attended the CFMS Directors' semi-annual meeting. Jim Hutchings served as a demonstrator on all three days of the show. Florence Brady was featured on the PA system, and Bob & Margareta Oleachea helped with setup. Jim Barton was a volunteer driving the golf carts!

Eleven RRR members attended the Banquet on Saturday, when Gloria and Jim H. presented an Honorary CFMS Membership award to Dr. John Parrish, the California State Geologist. The Rock Rollers also won a Silver certificate in the All American Awards.

On Sunday, Terry Yoschak presided over the Editors' Breakfast, where the awards from the CFMS Bulletin Contest were presented. Jim Hutchings engineered the slide presentation at the breakfast, and Cathy Hutchings helped Terry pass out the awards.

Photos of the Calaveras Show are on the RRR website at [www.rockrollers.com](http://www.rockrollers.com).

*Terry Yoschak*

### **July Outing – RRR Trip to Duncan Canyon**



For those who are in reasonably good physical shape, we will have an outing to Duncan Canyon for Gold panning on Sunday, July 16th. This will be in conjunction with the Annual GPAA (Gold Prospectors Association of America)

outing to Duncan Canyon. Roseville Rock Rollers and their guests may attend. Waivers will be available at the gathering site at the Hutchings residence in Foresthill.

### **JULY BIRTHDAYS**

7/3 Bill Usrey  
7/15 Robert Willis  
7/16 Gloria Marie  
7/18 Lester Crockett  
7/21 Dennis Robnett  
7/23 Sherry Sands  
7/24 John Cartwright  
7/28 Jay Malone  
7/31 Inez Berg



### **Potluck Alphabet Roulette -- Our Club Breakdown by Last Names**

Right now our club consists of 68 families (I'm counting you as a family even if you are a family of one). If we subtract the 7 families who live out of state or who never attend our club meetings for other reasons, that leaves 61 families.

When we do a breakdown of who should bring what dishes to our potlucks, we have to split up those 61 families into 3 groups: those who are asked to bring (1) a salad/side dish, (2) a hot/main dish, and (3) a dessert.

We used to split the alphabet into thirds, assigning dishes by the first letter of the last name, until one day we realized that the potluck consisted almost entirely of desserts!!

It turns out that our club families' last names are very concentrated at the beginning of the alphabet. In the letters A, B and C alone, we have 19 families. Then as you go down the alphabet, the numbers dwindle. For the entire last half of the alphabet, the letters N through Z, we have only 17 families.

So now, each time we divide the alphabet into thirds for potluck purposes, we do a revised "census" of last names, then split up the names on that basis, so that hopefully we get equal numbers of desserts, salads, and hot dishes.

The only other solution to this "alphabet roulette" would be to recruit only new members whose last names fall into the last half of the alphabet; or, alternatively, to kick out the Bradys, Bartons, Bergs, Browns, Blazinas, etc. (B is the most common last-name letter in our club, with eleven families)!

See you at the potluck!

☺ Terry Yoschak, from the last half of the alphabet ☺

## A "CO-OP MEMBER" FIELD TRIP TO ELKO, NEVADA

- All non-CFMS members must have proof of personal liability insurance. 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.
- CO-OP website has information [www.coop.5u.com](http://www.coop.5u.com)

**TRIP LOCATION** – Elko, NV

**WHEN** – July 15, 16, 2006

**SPONSOR CLUB** – Fossils for Fun

## *Coin Cleaning with a Rock Tumbler* *by Rick Dalrymple*

Small amounts of corrosion on coins (from being buried in the ground or from being left in a pool or fountain for too long) can be removed with a rock tumbler and a mild acid.

This is done by placing the coins in a rotary tumbler or vibrating tumbler so that the tumbler barrel is 3/4ths full. Add some water to cover the coins. For a large tumbler barrel add 1 cup of vinegar and let it run for about 6 hours. Check and if they are not done let them go longer. You can do this for up to 2-3 days.

For heavier deposits on the coins, you will have to mechanically remove the corrosion. Do this by placing the coins in the tumbler and adding 60/90 grit (1 pound per 10 pounds of coins) and letting them run for 6 hours. Rarely, they may need longer.

Some people add vinegar to the 60/90 grit for an even more effective corrosion removal. This requires removing the acid from the coins after they are finished. Do this by flushing them with distilled water for several minutes.

For small amounts of coins, you can use a small tumbler. Small tumblers are recommended for the prospectors who find occasional coins.

For companies and churches who have large numbers of coins, I recommend a 40-pound tumbler.

Coin Cleaning with Rotary tumblers vs. Vibrating tumblers:

Rotary tumblers take longer but are more effective and cost less.

Vibrating tumblers will NOT remove the heavy scale or corrosion. They will remove light scale and corrosion in 2-3 hours. If you have heavy corrosion and try to use a vibrating tumbler, you will not get the coins clean enough for a bank.



*Rocks and Minerals at Rockpick Legend Co.*  
03 Apr. 2006. <http://www.rocktumblers.blogspot.com/>  
© 2005 Rockpick Legend Co.

## ***Colorado Rhodonite: So tough it was a mill stone***

*By Beth Simmons, Denver Gem & Mineral Guild*

Rhodonite, a pink manganese silicate, often occurs as gangue (an unneeded mineral) in silver veins in Colorado. Beautiful massive material from the Fourth of July Vein in the Sunnyside mine in San Juan County occurred in bodies tens of feet wide and hundreds of feet long! Although commonly called rhodonite, studies made since the 1970s prove that the material really is a closely related manganese silicate mineral called pyroxmangite. Pyroxmangite, or Rhodonite, from the Sunnyside is dense and fine-grained and was often cut into gemstones.



**Rhodonite Cabochon**

The rhodonite from the Sunnyside contained gold, running from \$25 to \$450 per ton. It also carried silver, lead, and zinc. However, like jade, pyroxmangite is very TOUGH material. A stamp weighing a ton would drop down on the rhodonite and it would not crumble or shatter. Often, the thrust would knock the rhodonite out through the screen, costing a repair shutdown. Early miners were advised to leave the rhodonite be. In 1914, when fine-grinding ball mills came into the San Juan mining district, the Sunnyside Mill installed one. Instead of using the traditional steel balls, the milling men turned their worthless tough gangue mineral to use. They used the beautiful rhodonite to grind down the silver ore. After the rhodonite proved its worth as a tool, the Sunnyside built a new 500-ton per day mill, and kept 500 men busy night and day. This was the only mine in the world where gold-bearing rhodonite occurred, mined and then used as a grinding material, releasing its metal values during the process.

Miners would collect specimens of the rhodonite before it went into the mill where it was destined to be ground to pieces. They would pick specimens out of the ore buckets as they came down from the mine over the tramway and throw them over a cliff to the canyon below. Later they retrieved their specimen lode from the hideaway place in the deep canyon.

### References:

Speer, Marion A. & Wolle, Muriel Sibell, 1977, *Timberline Tailings*, p. 291-292  
Eckel, et.al., 1997, *Minerals of Colorado*, Fulcrum Publishing, p. 412-413

Note: There was a dealer in Tucson selling Astorite. Astorite turned out to be rhodonite from Silverton, that comes from a mine that was owned by John Jacob Astor. It's a very pretty pink stone, nicely translucent in thin slices, and with good fluorescence. Nothing like giving a fancy new name to an old rock to raise the prices!

*From Tips & Chips 4/02*



### **PUBLIC LANDS ADVISORY – NORTH Report**

The PLAC - NORTH Committee needs your help. The immediate Committee need is for additional members to provide the people power necessary to fulfill its responsibilities to the CFMS membership.

PLEASE review your member roster for a potential member of PLAC NORTH, and then have your president submit his recommendation to the CFMS President for review and approval. The CFMS President will then make the necessary appointment to the PLAC Committee. (It is desirable the recommended member have access to the Internet for rapid communications. )

The PLAC Committee members are urged to attend the government sponsored meetings, held in their local area, as a member of CFMS, and can identify their membership in other clubs and societies having an interest in the meeting's agenda. They will be urged to actively participate in discussions of the documents, take notes, and provide comments (if appropriate). After each meeting, the PLAC members will keep the respective PLAC chair informed as to status, potential affects on our hobby, and possible action that can be taken by CFMS members. The PLAC Chairs, and/or the reviewing members, will consolidate the individual reports for inclusion in upcoming CFMS Newsletters. -- *Frank Monez, PLAC – NORTH Chair*