



## From the President's Pen

We are well into August and it is time for our Ice Cream Social and Show and Tell. Please, step up and tell us something about something you made, found, or learned this last year! You are among friends and colleagues and should feel comfortable sharing with them something they might really like to know about.

I was talking to a member recently and the discussion came up about personalities and problems that develop within an organization generally. I expressed the opinion that there are certainly people in our Society and others that rub me the wrong way. Some, I may find intolerable. However, the wonderful thing is that there is something that we can all talk about, and that is rocks, minerals, fossils, lapidary and other related fields. That is why we joined the Society.

I find that if I get going on any of those subjects, I look right past the personality and the politics! I have had some of the most despicable people (outside rock hounding!) engage me in conversations about rocks and minerals and we had the greatest time. Sometimes we invest ourselves too much in an organization and we share too much of our personal life. This comes back to haunt us from time to time and it has potential for causing major rifts within a group. While we encourage dedicated folks who contribute their time and talents to the cause of the Society, we want to also make sure that you put rock hounding in balance. Try to keep it on an appropriate level for what it is. Sometimes great friendships develop, but most of the time, these are colleagues at best and sharing our knowledge and questions is as far as it should go. Try to be forgiving for the eccentricities (and we know we all have some) of others and always try to allow for personal demons in the worst of us.

For me, I can talk to anybody, anytime, anywhere about rocks and minerals of any kind!

-- Jim Hutchings

## Vice President's Viewpoint

August brings us together with an Ice Cream Social and Show & Tell! Plan on bringing in something you found, made or want to share! If you would like to tell about it, let me know! We'll have a sign-up list.

We just finished an excellent class on Petrified Wood Identification! Carol Lockhart & Keith Lindholm really know how to convey the information.

Our fall lineup of educational speakers is fantastic! September & October are booked. If you know of a speaker or just want to know more about a subject, let me know & we'll see what we can do.

— Teresa Johnson

## Educational Program for August 14, 2012

### 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!

**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, Bet You Didn't Know....	2
New Members, Rookie News, Sunshine, Announcements, Silent Auction, Help Needed at Pow Wow, Grab Bags	3
Lapidary Classes, Nickels Jar	4
Geologic Tour Hwy 108 Trip, A Chain Letter, Shark Tooth Hill	5
Black Rock Desert Field Trip, Pow Wow	6
Calendar, Treasure Trove of Gems Show	7
Upcoming Shows, CO-OP Field Trips, Earth Science Studies	8

## MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING JULY 10, 2012

**Call to Order** at 6:40 p.m. by President Jim Hutchings.

**Flag salute.**

**Invocation** given by Charlie Brown.

**Introductions** – by guests and new members.

**Present:** 42 members, 2 juniors and 3 guests.

**Recess** for dinner.

**Lapidary Classes** – Teresa Johnson reported on some openings for class signups. Refer to bulletin for all class offerings.

**Juniors** - 5 in attendance, the main activity was to open the tumblers and see what the stones looked like.

**Treasurer** – Terry Yoschak had no report. Volunteers are needed to audit the Society's financial records for 2011.

**Secretary** – Florence Brady reported receiving a thank you note from Juanita Montague who received a sympathy card from RRR.

**Programs/Vice President** – Teresa reported the August meeting will be the ice cream social along with show and tell presentations and September's meeting will be a presentation on CA Jade by Don Dupras.

**Field Trips** – Jim reported on the upcoming Duncan Canyon field trip on July 22<sup>nd</sup>.

**Librarian** – no report.

**CFMS** – no report. The nickel jar is on the Greeter's table. CFMS show is July 13-15 in Riverside.

**RRR Exhibit Case** – a volunteer is needed to take the case to upcoming shows.

**Valley Springs Pow Wow** – volunteers are needed to help Jim Barton at the RRR space and to help with the CO-OP tent during the Pow Wow.

**Two Year Director** – We need a volunteer who is willing to serve out the term of one of our two year directors.

**Adjournment** – the meeting was adjourned at 7:45 p.m.

Respectfully submitted,

Florence Brady, RRR Secretary

## MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING JULY 10, 2012

**Call to Order** at 7:56 p.m. by President Jim Hutchings.

**Present** – 7 officers, a quorum was present.

**Membership application** – a motion was MSA to approve the membership application for Dennis Fenwick & Martha Lewis.

**Adjournment** – meeting was adjourned at 7:78 p.m.

Respectfully submitted,

Florence Brady, RRR Secretary

## Bet You Didn't Know.....

by Mary LaVigne

- 1....that coral reefs are the largest structures ever built on planet Earth by any animal, including man.
- 2....that a pearl has a life expectancy of only 100 years, or 150 at the most.
- 3....that one ounce of gold can be beaten or flattened into a sheet of 100 square feet, or drawn into a wire almost a mile long, or made into a foil that is less than five millionths of an inch thick and virtually transparent.
- 4....that your turquoise ring could change its color if you wash your hands without removing it and even become smelly if you immerse it in dishwasher or oily liquid.
- 5....that two flints or a flint and steel will strike a spark that can be used to start a fire, but also that two quartz stones will serve the same purpose.
- 6....that some gem materials come from strange sources. One is grown on trees (amber--formally tree sap). Some start as an irritant inside the shell of a mollusk (pearls) or grow in the mouths of animals (ivory). One begins as an "apartment complex" for a colony of sea creatures (coral). One comes from volcanoes and is the product of stone so hot that it melts (obsidian). One is even thought to be formed of rock which has melted after being hit by a meteorite falling from outer space.
- 7....that what determines the hardness graduation in lead pencils, which, by the way, range from 9H (hard) to 9B (extra soft) is achieved through the addition of varying amounts of clay to the graphite. Graphite is the "lead" in lead pencils.



- 8....that when held in your hand up to your ear, Sulphur sizzles and pops. This is caused by cracking inside due to the expansion caused by the heat of the hand.
- 9....that the polishing agent known as "jeweler's rouge" is made of powdered hematite.

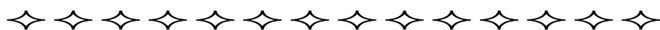
*via The Rock Rattler 4/10*

## 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.

-- Hugh Brady, Auctioneer



## Help Needed at Pow Wow

Please visit Snyder's Pow Wow in Valley Springs during the Labor Day weekend (Friday August 31 to Monday September 3, 2012) and also help with rock sales at the Roseville Rock Rollers club booth. We need:

- Help at our RRR space
- At least one volunteer to work in the tent
- Provide an exhibit case

There will be free bottles of ice cold water for volunteers and a good time with fellow rock hounds at the largest outdoor gathering this side of Quartzsite.

Signups will be taken at the August education meeting or by contacting Jim Barton by email at geologist1@surewest.net or by calling (916) 847-7321. Thanks for your continued support.

— Jim Barton

[See the article about the Pow Wow on Pages 6-7. It really is a good place to find rock, gem, mineral & jewelry items that are quite **inexpensive** compared to what you would find at a show, and there are many other activities of interest. -- Editor]



## Grab Bags for the 2013 Show



We will be making at least 300 grab bags to fill with polished stones for the Kids' Junction during the 2013 show. We still need at least one more person who can sew some grab bags. Instructions and material will be provided. Contact:

Florence Brady  
fhbrady@jps.net (916) 961-6868



## Welcome New Members

Dennis Fenwick  
Martha Lewis

Thanks for joining our club! See you at the August meeting!

## Rookie Rock Roller News



The Rookie Rock Rollers will meet in the lapidary shop at 5:30 pm, August 14, 2012. At our last meeting, we opened the tumbler to see if the rocks were polished after a month.

We rinsed and separated the colorful specimens. The stones still needed a little work so Teresa Johnson took them home to see if her vibrating tumbler can speed up the process. At the August meeting, Adrian will present orthoclase feldspar. Jim Hutchings provided samples for the juniors' collection at our July meeting. Let me know if you were not there and still need your sample.

Join us for the ice cream social at the adult education meeting immediately following the juniors' meeting. Also, always keep in mind, I am willing to see any rookie/parent on an individual basis to see if any badges have been earned. I know there are some of you out there.

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

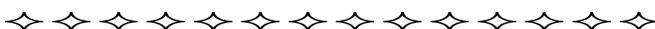


## Sunshine

Get Well cards were sent to Nancy Hood and to Frank Yoschak.

If you have any member news, anyone needing a card of sympathy or encouragement or congratulations, please contact Cyndy.

Sunshine Chair, Cyndy Burchard, at 530-346-9481, or cyned0523@yahoo.com.



NO

## August Board Meeting

## Lapidary Classes

**Lapidary Classes** (Cabochon making) teaches you the skills you need to use our lapidary shop and/or what equipment to look for in setting up your own home equipment.

Fee: \$45, (Rookie Rock Rollers learn for free!) Includes tuition and shop use until you've completed the class.

Ongoing classes are: Monday/Wed/Thurs nights 5:30 pm - 8:30 and Saturdays as listed below.

### **Saturday Shop use is available!**

For Saturdays we have varying times and instructors.

Saturday class requires sign-up ahead of time!

If you would like to be a shop instructor on an occasional Saturday, please contact 916-929-0701.

If you are interested in volunteering to help others learn to use our lapidary shop, let us know!

Shop fee: Daily: \$5 or Monthly: \$20.

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

### **Wire Wrapping with Jennifer Rhodes**

Jennifer's last class with us was wonderful! We all agreed we wanted to learn more techniques & styles.

Sat. Sept. 29th, Beginning: 9 am - 11 am

Intermediate: 1 - 3 pm \$30 per class

### **Basics of Petrified Wood with Keith Lindholm & Carol Lockhart**

Petrified Wood ID was a great class!

We agreed - we would take this again - just for the samples! TBA - Taking sign-ups for a late Fall class \$25

### **Rock/Mineral Identification with Jim Hutchings**

Rock ID was a great class!

Any interest in another, or intermediate class?

TBA - Taking sign-ups for a Fall class \$15

### **Rock Tumbling with Teresa Johnson**

Contact instructor to schedule day. Fee: \$15



### **Wire Wrapping with Cyndy Burchard**

Learn to fine tune as well as learn new wrapping techniques. The 1st & 3rd Thursday nights at 5:30 pm. Fee: \$45 + \$10 materials fee or bring your own wire.

### **Arrowhead Making/Flint Knapping with John Szabo.**

Taking sign-ups - will hold when we have 2 more attendees. Most likely to be in late fall.

Learn an ancient skill -- be a survivor. Our instructor is quite enthusiastic and very knowledgeable.

### **Chain Maille -New instructor - now taking sign-ups**

### **Wire Crochet with Beads!**

The class was fun & easy! Fee: \$15.

TBA - sign up for next class!

### **Silversmithing - Silver Bezel with Jim Hutchings**

Location: Foresthill

TBA for Fall (Usually on a Sunday or Friday 9 am - 3 pm)

Sign up for next offering. Max. is 3 per class.

Member Fee: \$65 Non-member: \$95

### **Free Form Gem Carving with Master Carver, Dick Friesen**

Sat. Oct. 6th, 9 am - 3:30 pm. Fee: \$80

Learn how to utilize material that isn't "cab" able. Learn how to use diamond pastes, dremel type machines..

Dick is a frequent contributor to Rock and Gem magazine as well as a noted lapidary Master Carver. - Class is limited to 6

### **Beading! Cabochons with Tia Hutchings**

Learn to bead a cabochon. Tia's love for beading shows through and now you can learn too!

Saturdays in Auburn - contact us to schedule a date. Fee: \$45 Bring a cabochon and your beads!

**Remember - We ask that you sign up ahead of time for classes. (Other than Mon/Wed/Thurs cabochon classes). 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!**

**Contact : Teresa Johnson, 916-929-0701.**

**email: classesforrockrollers@gmail.com**

### **The Lapidary Classes this year have had quite a few attendees and graduates!**

Jacque Chamberlin

Eugene Doyle

Glenn Fiala

Kymerly Fiala

Jim Forman

Bruce Heffner

Albie Longueira

Janet Longueira

Gina Malcolm

Mikhail Romchuk

Terry Watts

**Congratulations to all!**



## Nickels Jar

The nickels drive for the CFMS Endowment Fund continues until November 1. This jar will be on the Greeter's/sign in table at the meetings.



What is the Endowment Fund? It is monies, not in the General Fund, for special projects to help and assist the local rockhound clubs.

What are special projects? For example, information on how to create and direct a CFMS show, and also educational films for clubs to use in their educational meetings.

--Rolf Zschoernig, RRR Federation Director

## A "CO-OP MEMBER" FIELD TRIP GEOLOGIC TOUR HIGHWAY 108

- 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.
- CO-OP website has information: [www.ourfieldtrips.org](http://www.ourfieldtrips.org) (Password is needed).
- A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.
- Insurance requirements:None

**TRIP LOCATION** – Geologic Tour Highway 108

### TRIP DIFFICULTY RATING SCALE

**Vehicle Access & Parking** - #  
1 mile on dirt road to The Gargoyles, ok for passenger cars.

**WHEN** – August 11th 2012 at  
9:30 am

**SPONSOR CLUB** – Mother  
Lode Mineral Society

### LEADER & CONTACT

**INFO** – Misty Watson (209)  
214-3547. Day of trip (209) 480-3176. Cell service  
sketchy in some areas.

**MEMBER'S GUESTS** - Allowed

**COLLECTION MATERIAL** – none

**PROPOSED SCHEDULE** - August 11th 2012

**MEET** – 9:30 am Summit Ranger Station at turn off  
for Pinecrest Lake on Highway 108. It is about 2 hours  
from Modesto.

**DIRECTIONS TO SITE** – Highway 108 to Summit  
Ranger Station.

**VEHICLE REQ'S** – passenger cars ok, 1 mile on dirt  
road to The Gargoyles.



**CAMP/FACILITIES** – Day Trip. Trip leader will be at  
Mill Creek Camp Ground Friday night August 10th if  
you would like to come up the  
night before. Vault toilets, no wa-  
ter. Fee \$5.00

**SAFETY CONCERNS** – steep  
cliffs with drop offs, keep kids  
close, pets on leash.

**CLIMATE/WEATHER** – high  
Sierra - can be cool & cloudy,  
sunny warm.

**CLOTHING** – hat, light jacket. Bring sunscreen, bug  
spray, water and lunch/snacks.

**OTHER REMARKS** – **Trail of the Gargoyles** - A sce-  
nic 1 ½ mile walk has sweeping views of unique geo-  
logic features and formations which shape the Sierras.  
Two trails, north & south about .75 miles each. Hike one  
or both trails. Worth seeing the views even if you don't  
want to hike the trails. No facilities.

**Donnell Vista** - A ¼ mile paved trail with signs along  
the way, leads to an overlook with sweeping views of the  
Middle Fork Stanislaus River Canyon, and Donnell Res-  
ervoir. Vault toilets, no water.

**Columns of the Giants** - An easy ¼ mile walk to un-  
usual geologic formation with spectacular views of ba-  
salt columns. Vault toilets, no water.



### A Chain Letter

If you are unhappy with your editor, just copy this letter  
and send it to six (6) other clubs.

Then, bundle up your editor and send him/her to the  
club that heads the list and add your own club's name  
and address to the bottom of it.

Within ONE MONTH you will receive 16,436 Editors!  
One of them ought to be a dandy!

WARNING - Do Not Break The Chain. One club did  
and got their old editor back!

*from Scribe, 7-9/03, via BEMS Tumbler 4/10*

### Ernst Quarries, Sharktooth Hill, north of Bakersfield, CA

Pricing - See Our Website for Full List and Specials

\$70 Full Day Dig/Night Dig

\$45 Half-Day Dig

\$34 Surface Collect Only (No Tools)

\* \$25 Surcharge on larger tools

Special rates for museum members,  
groups, and education.

The Ernst Quarries - Sharktooth Hill, CA

(661) 319-7080

[info@sharktoothhillproperty.com](mailto:info@sharktoothhillproperty.com)

[www.sharktoothhillproperty.com](http://www.sharktoothhillproperty.com)

## NBFT - FIELD TRIP: to Black Rock Desert, Nevada

**WHEN:** September 14, 15, 16, 17, 2012

**SPONSOR CLUB:** Garage Grinders Club

**LEADER:** SCOTT PARADIS 707-330-1038 or wizo@wildblue.net

**MEET:** Friday, September 14<sup>th</sup>, 2 P.M., in Gerlach, Nevada, in front of Bruno's cafe. We will caravan side-by-side across the Playa (approx. 30 miles), stop in the middle for a photo op, and then to the DRY campsite at Double Hot Springs (212 degrees). From the Bay Area it takes about 7 hours to get to Gerlach. It may take longer due to detours for road construction on I-80.

**MATERIAL:** Christmas Jasper, Black Rock Agate, obsidian, maybe pet wood.

**TOOLS FOR CHRISTMAS JASPER:** Hard rock mining tools and appropriate safety gear.

**TRANSPORTATION:** All vehicles can get to the campsite; be aware that the playa dust smell will be in your vehicle forever. 4-wheel drive vehicles are necessary to get to geode bed, trucks and high clearance vehicles to other sites.

**FACILITIES:** Get gas and ice at Gerlach, as there are no facilities beyond Gerlach. A primitive "hot tub"

may be available. Bring a BATHING SUIT. Water is not drinkable.

Make sure to bring plenty of drinking water, figure at least 1 gallon per person per day!

**WEATHER:** The altitude is about 4500 ft., usually hot during the day and pleasant at night, but be prepared for cold and windy weather.

**DIRECTIONS:** Take Highway I-80 East to Wadsworth, NV, about 30 miles east of Reno. Then take Highway 447, north to Gerlach, about 75 miles. Get gas for your vehicle.

**PROPOSED SCHEDULE:** Friday the 14<sup>th</sup>, set up camp then a short trip for agate.

Saturday the 15<sup>th</sup>, Christmas Agate; depart near 8 A.M., Happy Hour when we arrive back at camp. Pot Luck Dinner will be after Happy Hour. Sunday the 16<sup>th</sup>, agate and obsidian, depart near 8 A.M.

Monday the 17<sup>th</sup>, do a short trip in morning, then head home. The above is subject to change.

**REMARKS:** This site is worth seeing, even if you never leave camp. The water in the springs at the campsite is boiling, so be cautious when walking near them and keep animals away or on a leash. Another scenic hot spring is nearby. This is a glorious, unique, natural desert and oasis landscape.



Now is the time for NBFT members to start thinking about and planning for the Pow Wow. The POW WOW near Valley Springs is coming up again on August 31 thru September 3. Betty and I will be up there Wednesday to set up camp. Beside the many rock, mineral, gem, jewelry, craft and food dealers, there is a lot to see and do: potlucks, happy hours, music and entertainment, Ye Old Timer's auction and more. All set up on a working cattle ranch. It is always fun to have a big NBFT turn out for this fun weekend. Hopefully many of you can make it, at least for a day trip.

The new Pow Wow is: now over Labor Day Weekend; now a 4 day event; new location (slightly) with a new entrance gate; new location for NBFT/YOTMC camp; but still the same old fashioned, family friendly, rock-hound Pow Wow! The new location is directly north

## Valley Springs POW WOW

*August 31 thru September 3, 2012*

of the "old" parking area. Watch for the same great Pow Wow signs directing you to the new entrance.

The big change for NBFT/YOTMC is a smaller, more compact camp in the new location. There is enough room for all of us but it will require some planning. If you want to camp with the NBFT/YOTMC group you MUST e-mail or call (dickpankey@juno.com or 925-439-7509) me by August 28th to reserve your spot in camp. Don't wait until the last minute. There will also be a general Pow Wow camping area open to anyone. Betty and I will be up there Wednesday to set up camp. If you will be camping with us, stop at the registration tent, tell them you are camping with NBFT/YOTMC, and then follow the directions and signs to our camp site. All club members are invited and encouraged to camp with NBFT/YOTMC. This is "dry camping" in the pasture. Camping is \$10/night but by camping with NBFT/YOTMC it will only be \$8/night; if you volunteer to take a shift or 2 directing

*(Continued on page 7)*

traffic.

We will have two potluck dinners during the weekend. The Ye Old Timers will hold their annual potluck dinner at 6:00 and auction at 7:00 on Friday evening. The NBFT potluck dinner will be on Saturday evening at 6:00 PM.

For the past several years NBFT and YOTMC members have helped direct traffic around the Registration Tent. This is a fun and easy way for NBFT and YOTMC to earn \$150 with just a little effort. Unfortunately, we have had a hard time getting volunteers and it ends up falling on the shoulders of only a few. One of the reasons for the discount camping fee is because we help out. We will direct traffic on Friday, Saturday, Sunday and Monday from 8:30 to 3:30 and need at least 2 people per 1-hour shift. Anyone who wants to help should call me or see me at the POW WOW.

So come on and join in this great Rockhound event. Come to **Valley Springs POW WOW**.

**Dick and Betty Pankey**  
Wagonmasters

<http://www.valleyspringspowwow.com/>

# Treasure Trove of Gems



## Gem, Jewelry & Mineral Show

### August 11 - 12, 2012

Saturday 10:00 AM - 6:00 PM    Sunday 10:00 AM - 5:00 PM

### Over 20 World Class Dealers and Exhibitors

- Custom Gold & Silver Jewelry    ● Beads & Findings    ● Mineral Specimens
- Faceted Gems    ● Petrified Wood & Fossils    ● Carvings    ● Display Supplies
- Rough & Polished Gemstones    ● Lapidary Material, Equipment & Books

~ Other Attractions Include ~

Gold Panning - Earth Sciences - Kids' Activities  
Lapidary & Jewelry Making Demonstrations - Collectors' Case Displays  
FABULOUS HOURLY PRIZES & GRAND PRIZE DRAWING

~ Location ~

### ORANGEVALE COMMUNITY CENTER

6826 Hazel Avenue, Orangevale, CA 95662

~ Admission ~

Adults - \$4 per day or \$6 for the weekend  
Children 12 yrs & under - FREE with paid adult

### FREE CONVENIENT PARKING

Great Food & Beverages Available Right on the Premises

August Calendar						
Sun	Mon	Tues	Weds	Thurs	Fri	Sat
<b>For more class information, contact Class Coordinator: Teresa Johnson 916-929-0701 or email: <a href="mailto:classesforrockrollers@gmail.com">classesforrockrollers@gmail.com</a></b>			1	2 Lapidary Shop 5:00-9:00 pm <span style="color: blue;">Wire-wrap Class 5:30 pm</span>	3	4 Birthstone: Peridot 
5	6 Lapidary Shop 5:00-9:00 pm	7	8 Lapidary Shop 5:30-9:00 pm	9 Lapidary Shop 5:00-9:00 pm	10	11
12	13 Lapidary Shop 5:00-9:00 pm	14 <span style="color: green;">Meetings: Rookies 5:30 pm Club 7:00 pm</span>	15 Lapidary Shop 5:30-9:00 pm	16 Lapidary Shop 5:00-9:00 pm <span style="color: blue;">Wire-wrap Class 5:30 pm</span>	17	18
19	20 Lapidary Shop 5:00-9:00 pm	21	22 Lapidary Shop 5:30-9:00 pm	23 Lapidary Shop 5:00-9:00 pm	24	25
26	27 Lapidary Shop 5:00-9:00 pm	28 <span style="color: green;">NO Board Meeting</span>	29 Lapidary Shop 5:30-9:00 pm	30 Lapidary Shop 5:00-9:00 pm	31 <span style="color: red;">Snyder's Pow Wow</span> →	<span style="color: red;">(thru Monday)</span>

## Upcoming CO-OP Member and Other Field Trips

(Contact your club's field trip leader for further information and revisions. CO-OP website also has information: [www.ourfieldtrips.org](http://www.ourfieldtrips.org)). All non-CFMS members must have proof of personal liability insurance (renters or homeowners policy). 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.

Aug. 4, 5	Monitor Valley, Pete's Summit near Austin, NV for fossils. <i>Fossils for Fun Society</i> , Vicki Black and Terry Bartels.
Aug. 11	Geologic Tour – Highway 108. Mother Lode Mineral Society, Misty Watson
Aug. 31- Sept. 3	Valley Springs Pow Wow – vendors and gem & mineral societies sellers
Sept. 7 – 9	Jade Cove, CA for nephrite jade. CFMS Field Trips South, contact Robert Sankovich, (805) 494-7734, <a href="mailto:rmsorca@adelphia.net">rmsorca@adelphia.net</a> or Adam Dean, (909) 489-4899, <a href="mailto:theagatehunter@verizon.net">theagatehunter@verizon.net</a>
Sept. 14–17	Black Rock Desert, NV for jasper, agate, obsidian and maybe petrified wood. <i>Garage Grinders Club</i> , Scott Paradis, 707-330-1038 or <a href="mailto:wizo@wildblue.net">wizo@wildblue.net</a>

## EARTH SCIENCE STUDIES

By Marion Roberts, Chair  
from *CFMS Newsletter*, July 2012

**Camp Paradise** is coming fast! I have very little to report for this month as we are in between camps. The applications are coming in pretty well for this time, but the 1st week is filling on a two-to-1 ratio over the 2nd week. Don't forget the dates: 1st week September 2 –7; 2nd week September 9 –14, 2012.

**[Application forms will be available at the meeting -- See Rolf Zschoernig, Federation Director)**

**Camp Zzyzx** dates are set for 2013, so you can start planning. We will start on March 31, 2013. Expect applications for Zzyzx in the September newsletter. We will not accept any applications prior to September 1, 2012.

If anyone has any memories or historical antidotes about the Earth Science program, please write them down and send them to me. Especially of how and when and who all was in involved when the program got started. I think it is important for me to develop a written history before we lose all of this information.

## Upcoming Northern California Shows

**August 4 - 5: SAN FRANCISCO, CA**  
San Francisco Gem & Mineral Society  
Building 1, Treasure Island, 1 Avenue of the Palms  
Hours: Sat 10 - 6; Sun 10 - 5  
Contact: Ellen Nott, Email: [ellen\\_nott@yahoo.com](mailto:ellen_nott@yahoo.com)

**August 11 - 12: ORANGEVALE, CA**  
Treasure Trove of Gems  
Orangevale Community Center, 6826 Hazel Ave.  
Hours: Sat. 10 to 6; Sun 10 to 5  
Website: [www.treasuretroveofgems.com](http://www.treasuretroveofgems.com)

**September 15 - 16: PASO ROBLES, CA**  
Santa Lucia Rockhounds  
Pioneer Park & Museum, 2010 Riverside Avenue  
Hours: 9 - 5 daily  
Contact: Dale Conrad, (805) 226-0719  
Website: [www.slrockhounds.org](http://www.slrockhounds.org)

**September 15 - 16: REDWOOD CITY, CA**  
Sequoia Gem & Mineral Society  
Community Activities Bldg., 1400 Roosevelt Ave.  
Hours: 10 - 5 daily  
Contact: Mary Lou Froese, (650) 755-8753  
Email: [mfroese@sbcglobal.net](mailto:mfroese@sbcglobal.net)  
Website: <http://sgms.driftpmine.com>

**September 22 - 23: CHICO, CA**  
Feather River Lapidary & Mineral Society  
Silver Dollar Fairgrounds, 2357 Fair Street  
Hours: Sat 10 - 5; Sun 10 - 4  
John Scott, (530) 321-6331  
Email: [jweazel@sbcglobal.net](mailto:jweazel@sbcglobal.net)  
Website: [www.orovillerocks.com](http://www.orovillerocks.com)

**September 29 - 30: 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](mailto:janis12@sbcglobal.net), Website: [www.cvgms.org](http://www.cvgms.org)

**September 29 - 30: SANTA ROSA, CA**  
Santa Rosa Mineral & Gem Society  
Wells Fargo Center for the Arts  
50 Mark West Springs Road  
Hours: Sat 10 - 6; Sun 10 - 5  
Jolene Coon, (707) 849-9551  
Email: [coons@sonic.net](mailto:coons@sonic.net), Website: [www.srmgs.org](http://www.srmgs.org)

**September 29 - 30: STOCKTON, CA**  
Stockton Lapidary & Mineral Club  
Scottish Rite Masonic Center, 33 W. Alpine Avenue  
Hours: 10 - 5 daily  
Contact: Dorothy Tonnacliff (209) 603-4539 or Jan Bradley (209) 629-3878, Email: [slmcsow@juno.com](mailto:slmcsow@juno.com)  
Website: [www.stocktonlapidary.com](http://www.stocktonlapidary.com)

ROSEVILLE ROCK ROLLERS GEM & MINERAL SOCIETY  
BULLETIN EDITOR  
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MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES  
VOL. 53 NO. 8 AUGUST 2012**

**EDUCATIONAL MEETING 2<sup>ND</sup> TUESDAY OF EACH MONTH, 7:00 PM  
EXECUTIVE BOARD MEETING 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,  
LAPIDARY SHOP TRAILER BEYOND GATE "C" PARKING LOT**

*Changes and exceptions will be published in the bulletin.*  
**GUESTS AND VISITORS ALWAYS WELCOME**