

WHITTIER

ROCKHOUNDER
GEM & MINERAL
SOCIETY

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Meeting Date: April 28
“Mineral Fakes” with Justin Zzyzx

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Petroglyph seen and photographed near Quartzsite this year.
(Note the cameraman cleverly included himself in the shot)

ROCKHOUNDER

THE PREZ SEZ:

Last Thursday the Whittier Gem & Mineral Society held its April meeting. Marsha did a great presentation on mineral collecting. The Rices had a nice spread of door prizes which included two very nice pendants donated by Ken Wendell. The minutes, and reports were in order and the refreshments even included home baked cookies, courtesy of my lovely wife. Everything was in order and on schedule when Jay turned to me and said "I need a President's Message". I responded with "Oh sure", fully intending to put a message together Saturday morning before Rockgabbers. Well by the time Saturday morning rolled around, Kathy reminded me that this was the weekend of the Searchers show, so I had to put it off till tomorrow. As little Orphan Annie told us "The nice thing about tomorrow is that it's always a day away". Sunday was filled with yard work and a three curtain call reenactment of Caddy Shack co-starring the gopher that has taken up residence in my front lawn. The Presidents Message passed from my memory like the faint wisps of cirrus clouds on a summer day. In other words I forgot! It was not until this morning when I was getting ready for work that Kathy commented that we got our issue of Rock and Gem. The moment the word Rock left her lips, I said "[expletive deleted] I promised Jay a Presidents Message".

So here we are! Rockgabbers was great. We had a good turnout at Tony & Sandie's place. The project was a "Sidewinder" beaded bracelet which I am sure that you will all see in the Rockgabbers case at the upcoming show. The day was finished off with a pot luck and good fellowship.

(Continued on page 4)

WGMS General Meeting

Thursday, May 26, 2011

at 7:30 PM

“Mineral Fakes”

Justin Zzyzx will give a program on Fakes. He explains how to identify them and gives some information on scammers who have tried to fool people. Justin is the editor of The-Vug.com and also has Zzyzx Gallery of Natural Science and shop in Los Angeles.

Marcia Goetz

Prez Sez

(Continued from page 3)

Speaking of the show, and I always do, remember that we will have more space this year and that means we will need a greater member presence. Nancy Kowalski will be handling show cases this year, so give some thought to what you can display at the show and let Nancy know early so that her job will be a bit less hectic.

At the Board Meeting earlier this month, The Board passed a resolution that the re-initiation fee for members who were delinquent in paying their dues would be waived for this year. This is a onetime deal, so if any of you have not paid your membership dues for 2011, get them to Nancy Kowalski, our new Treasurer, at once, and you will be immediately reinstated.

Enough for now

Jerry

Building a Case (or two)

The time is 9 A.M., the date is June 4th, and the place is Joe & Marcia's house. Now you know what, where and the time & date.

Got a cordless drill/screwdriver, please bring it. If you have a chop saw (I have one) bring it, may need one or two more. Need also 1 portable router table, the mechanical type not an electronic type.

We'll be building slant cases, Jay & I started a couple of them a few years ago. We would like continue and finish them. And then build others as well to replace the old heavy cases with these lighter folding ones. Should we have time perhaps we could build a replacement for the upright club cases as well.

We will provide grilled hamburgers and hot dogs for lunch.

Hopefully we'll see you on the 4th of June.

Joe Goetz

Top 10 Reasons to Collect Minerals

- 10 Large specimens can double as ballast for the car in winter.
9. Didn't know what to do with that empty space in the garage anyway.
8. Always preferred vacationing in abandoned quarries to white-sand beaches.
7. Collecting only copralites is just too specialized.
6. In-Laws might not visit as much after hearing rock tumbler in guest bedroom.
5. Field collecting may help you improve your aim with a hammer.
4. Mounting micro specimens is an excellent way to teach the virtue of patience.
3. Baseball cards don't look as nice lining the flower garden.
2. Elvis may have his own stamp, but he'll never have his own mineral.

And the number one reason to collect minerals . . .

1. It's still legal!!!

Reprinted from The Rock Collector 11

Hammers

By Ellen Snodgrass (CM&GS Club Member)

Not all hammers are created equal. Thankfully for us, as each one has a specific purpose. Oh sure, you can use any hammer to bang on metal, but to do what you want with the metal you need to use the right type of hammer for the project in mind. Some types of hammers are also meant to be used with other tools to achieve the desired effect. Some hammers are used as an aid for a tool to do its job. And no, there is not a specific hammer that has a job of hitting your thumb although all hammers have that potential use and are really good at it!

For the purpose of the article I'm going to talk briefly about some of the more common types of hammers and their uses. Keep in mind that even though a certain hammer has intended uses, that hammer could possibly be used for other purposes. Knowing what the intended purpose is will allow you to use a hammer knowing what the expected outcome will be.

Chasing hammer: Most common or popular for metal work. One face is circular and flat and the other has a small ball. The flat side is designed to tap a chasing punch. It can also be used to flatten metal sheet or wire by striking and pulling outward. The ball end is especially useful for spreading rivet heads or texturing metal.

Jobbing hammer (more commonly known as a ball-peen hammer): The flat face is intended to be used to strike punches - pattern punches, dapping punches, etc. This will mark the face so keep in mind which hammer you use for that purpose. These are low cost so have a few! I think this is the little workhorse of the hammers. You can also use this one to flatten sheet and wire, texture, or spread rivets, among other uses.

Mallets: mallets are most commonly rawhide, nylon or rubber. They are typically used to bend, form, make gradual stretches in metal, and work harden with out marking the surface of the metal.

Rivet hammer: Has one circular flat head and a narrow, rectangular head. These are most commonly used for spreading rivets but can also be used for light jobs like work hardening or straightening wire.

Planishing hammer: One face is flat, the other has a gentle curve and both should be kept polished so the surfaces are shiny. No, it's not a hammer pride thing; it helps for the intended purpose which is to remove the marks made by other hammers. Used to give a subtle, even texture to the metal.

Raising hammer: Used to stretch metal. Has two semi cylindrical faces. One face is more gently curved than the other. With the cylindrical shape, the metal is only stretched in one plane (not all around like with a chasing or ball peen hammer). You have a lot more control as to the direction your metal moves when you're forging.

Blocking hammer: Has two domed faces. Most commonly used to "block" metal (stop the outward movement) as part of the raising process. This hammer can also be used on wire or rod to spread the end.

Creasing hammer: Has 2 narrow semi cylindrical faces. These will stretch metal in one direction in a similar way as the raising hammer. The head is narrower than a raising hammer which makes it useful to get inside the form without striking the other areas of the piece.

Modified hammer: never look at "junk" hammers the same again. These can be great texturing tools. You can also use a file or a grinder to modify the face of a hammer to your specifics to get a texture you want on your metal.

A few things to keep in mind when using hammers follow.

- < Always hold your hammer at the far end from the hammer head, not close to the head. This gives you the benefit of the handle without as much force or fatigue on your part.
- < Never, never use your "good" hammers to strike punches or for household or yard projects (especially hitting nails!). This will mark up your hammer face and may even mark it to the point that it won't serve the intended purpose correctly.
- < As you're working the metal with different hammers, the metal is work hardening and could become brittle if worked a lot. You may need to anneal your metal every so often.
- < When using hammers, you'll need to use anvils or other flat, hard surfaces to work on. A desk or kitchen table top isn't usually a good idea for obvious reasons.
- < It's a good idea, in most applications, to use a rubber mat or sandbag under the striking surface.
- < Also, protect your eyes and ears. Goggles and ear plugs are cheap.

Happy hammering!

**California Federation of Mineralogical Societies
FIELD TRIP - South
May 28, 2011**

TRIP LOCATION: Calico Mountains, CA

WHEN: Saturday, May 28, 2011. This is a day trip. We will sign in at 8 am and depart by 8:30 am Sharp!

LEADER & CONTACT INFO: For further information, please contact Adam Dean @ (909) 489-4899 or e-mail him: theagatehunter@verizon.net

MEETING PLACE: Calico Rd on the north side of the 15 freeway

ROAD CONDITIONS: Road Conditions: This is 4wd only. Some sand and steep canyons grades are expected. No 2wd or low clearance vehicles. You may need to get a ride with a friend with a 4wd.

ACCOMMODATIONS: If you choose to stay overnight, there is nice camping in Mule Canyon (dry camping only) or you may stay in Barstow. There are several hotels. Motel 6 allows pets. Food, water, and gas are available in Barstow.

MATERIAL: Our primary objective is to collect sagenite. Sagenite in this area is not overly abundant; so don't expect to fill your sack. You must dig for the best material. It is great agate and you must work to obtain a small amount. However, when you find a good one, it makes all your hard work worth it!

Notes:

- < This is a remote area, so please bring extra water, packed lunch and supplies.
- < The desert can be very cold at night. Bring extra jackets and blankets if you plan to camp out.
- < Don't forget your camera. Calico is well known for it's geological scenery.
- < Please help protect our deserts and pack out what you packed in!
- < All those attending the collecting trips will be required to fill out a Liability Waiver.

Murphy's Law No. 3 on Field Collecting

Sandy's Law: The need to go to the bathroom increases with the distance away from the facilities.

Doug's Theory: Black flies do not live in the woods until you start to dig, at which time and place they instantaneously appear to hold their annual convention.

Ollie's Observation: The distance to crystal groups in narrow vugs always equals your arms length, plus six inches.

John's Theory: In apparent defiance of Moh, when trimming matrix, beryl will break before feldspar.

Sally's Observation: The best crystal of the trip will be found lying on the surface by a ten year old who will be heard to exclaim, "Is this rock any good?"

Jack's Law No. 1: The mine owner will always point out a hole to dig in where "someone pulled out a fantastic bunch of azurite last week!"

Jack's Law No. 2: No azurite will be found in said hole.

Jack's Law No. 3: It will take you all day to discover the truth of Jack's Law No. 2.

Rick's Rule: The attractiveness and desirability of a crystal pocket is in inverse proportion to its accessibility in the wall.

Pattie's Premise: The enthusiasm of any one under the age of 18 on a field trip with their parents expires at the beginning of the sixth minute at the site.

Morry's Misery: The level of enthusiasm maintained while digging in old dumps is inversely proportional to the number of snakes encountered.

Irvin's Irritation: The person in the hole two feet to your left (substitute right, back, or front) will find a museum piece, while your hole will be barren.

F r o m C a n a d i a n R o c k h o u n d , v i a R o c k &

Alan's Law: All of the above wisdom will occur on your next field trip no matter where you go.

V i a S t o n e y S t a t e m e n t s 3 / 1 0

CFMS Field Trip Jade Cove- September 15-18th 2011

Our September field trip will be to Jade Cove, south of Big Sur. We will be looking for Nephrite Jade. It can be found along the shoreline. You can come up for the day or join us camping over night. Deb and I will be there Thursday September 15th to Sunday 18th. Day use free by side of road, camping \$22.00. No electric hookups. 45 campsites half are assigned on a first come, first served basis. You now can reserve your campsite. See contact information below. 8 persons per site. Each site has a picnic table, grill and fire pit. Flush toilet restrooms and water nearby. Saturday night there will be a potluck dinner.

Directions: From Ventura head north on Freeway 101, at San Luis Obispo, take Highway 1 north, towards the coast, to Morro Bay, continue on Hwy 1 north approximately 60 miles from Morro Bay to Plaskett Creek campground. Campground is on right side (east). Once at campground, look for a CFMS sign next to the sign by entrance or by Robert's campsite #035. Approximately 235 miles from Thousand Oaks, 3.5 - 4 hour drive time.

Meeting: Friday/Saturday 9am-4pm. Sunday afternoon. We will meet at Robert's campsite #035. There will be a short briefing of the sites. We will be going to Jade Cove, Sand Dollar Beach, Willow Creek, Please remember to sign a release form to participate in the field trip. From the camp to Jade Cove we will then drive south on Hwy 1 half a mile to a long pull out on right side (west) with a entrance to Jade cove. Use the stairs to climb over the fence and walk approximately 150 yards across a grass area to a switch back down to the cove, approximately 100 yards, use sturdy shoes. The bottom of the trail can be washed out so take your time. Walk over the bigger rocks at the basin to the center of the cove where there is a small beach. In the surf and along shore Jade can be found amongst the other rocks. Be careful and aware when collecting close to the surf zone.

Mineral to collect: Nephrite Jade, Serpentine, Actinolite, Soap Stone, Abalone shells.

Tools: Collecting bags, buckets, day pack, digging tools, rock pick, pry bar, eye protection, trowels, hand rake, hat, sunglasses, sunscreen, sturdy shoes, rubber boots or old tennis shoes, layered clothing, towels, change of clothes/shoes in case you get wet. Drinking water, lunch or snacks. camping gear if you plan on spending the night. (The main tools to use are simple garden tools, a hand trowel and hand rake)

Please let us know if you are going to go on the field trip, weather changes. If we don't know you're going on the field trip, we won't be able to contact you if the field trip is canceled

Color aerial photo of Sand dollar beach to Jade cove if you are interested, e-mail me and I'll send it to you

Robert Sankovich
CFMS Co Chair Field Trips South
rmsorca@yahoo.com

This field trip is in September, but you can reserve your campsites now.

<https://www.recreation.gov/campsiteSearch.do>

CFMS Co-Chair south field trips:

Robert Sankovich 805-494-7734 rmsorca@adelphia.net
Adam Dean 909-489-4899 theagatehunter@verizon.net

If your interested in going to Jade Cove in Sept, reserve a site. I'm not going to be able to grab sites when I'm up there so it's up to you to get your campsite. Half the sites are first come first serve if your not able to reserve a site. You can reserve sites 6 months ahead that's why this is so early. I will be at camp #35 Thursday-Sunday September 15-18th 2011

Here is the link for reservations.

<https://www.recreation.gov/campsiteSearch.do>

Feather River Lapidary and Mineral Society, Oroville, CA is pleased to announce the

Third Annual World Rock Tumbling Championship

www.orovillerocks.com

It's time to challenge the champions! The Third Annual Rock Tumbling contest is open to everyone, any age, worldwide, who enjoys tumbling rocks and wants a shot at being the best in the world. Here's how:

- < Send in a completed application (below) with a \$40.00 entry fee postmarked no later than May 6, 2011.
- < Nevada Royal Jasper mine owner, Randy Messer, has agreed to provide the contest material this year. Each contestant will receive almost 4 pounds of rough sent USPS Priority Mail by the end of May.
- < Contestants will have over three months to tumble the rock in a rotary or vibratory tumbler and mail a half-pound
- < (1/2 lb) of the best pieces for judging. The entries must be received no later than September 23, 2011.
- < Steve Hart, author of Modern Rock Tumbling, will evaluate each entry on the basis of smoothness, shape, shine and overall appeal. He will select the top five entries to be displayed at the FRLMS Rock and Gem Show held in Oroville, California the first week-end of October.

Everyone attending the Rock and Gem show will examine the top five entries and cast a ballot for their favorite. The top three popular vote winners will be announced following the show.

1 st Place:	\$250.00
2 nd Place:	\$100
3 rd Place:	\$50

Note to Rock and Gem clubs: Get your club noticed! Consider sponsoring a contestant from your club. This year we will include club affiliation when announcing the name of the winners! Also, this is a wonderful opportunity for your junior members to learn more about tumbling and competition.

(FRLMS is actively seeking a source of tumbling rough for the 2012 contest. Please contact the club at the address below or through the website www.oroillerocks.com with suggestions.)



2011 Application Form

Name _____ Phone _____

USPS Mailing Address _____

City, State, Country, Zip _____

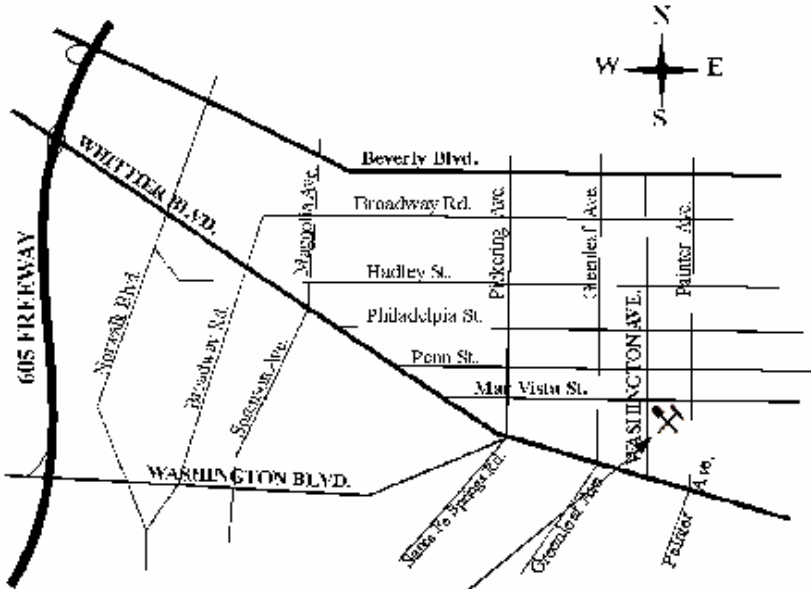
E-Mail Address _____ Name of Club: _____

Please mail applications with a check or money order by May 6th to:
FRLMS Contest Headquarters, PO Box 2645, Oroville CA 95965

Upcoming CFMS Gem Shows

- May 13-15** **ANDERSON, CA.** CFMS SHOW & CONVENTION
Shasta District Fairgrounds - Anderson, CA
Briggs Street (8 miles south of Redding)
Exit 677 off I-5 to Highway 273; 2.5 miles to Fairgrounds
Hours: Fri. & Sat. 9-5; Sun. 10-4
- May 21-22** **YUCAIPA, CA.** Yucaipa Valley Gem & Mineral Society
Yucaipa Community Center, 34900 Oak Glen Road
Hours: Sat. 9-5, Sun. 10-4
- June 3-5** **WOODLAND HILLS, CA.** Rockatomics Gem and Min Society
Pierce College. 20800 Victory Blvd
Hours: 9-5 daily
- June 4-5** **GLENDORA, CA.** Glendora Gems
Goddard Middle School, 859 East Sierra Madre
Hours: Sat. 10-5; Sun. 10-4
- June 4-5** **LA HABRA, CA.** North Orange County Gem and Mineral Soc.
La Habra Community Center, 101 W. La Habra Blvd.
Hours: 10-5 daily
- July 9-10** **CULVER CITY, CA.** Culver City Rock & Mineral Club
Veterans Memorial Auditorium, 4117 Overland Ave
Hours: Sat 10-6; Sun 10-5
- Aug 5-7** **NIPOMO, CA.** Orcutt Mineral Society
St. Joseph's Church Recreation Hall, 298 S. Thompson Ave.
Hours: 10-5 daily
- Sept 10-11** **DOWNEY, CA.** Delvers Gem & Mineral Society
Woman's Club of Downey, 9813 Paramount Blvd.
Hours: Sat 10-6; Sun 10-4
- Oct 8-9** **TRONA, CA.** Searles Lake Gem & Mineral Society
13337 Main Street
Hours: Sat; 7:30-5; Sun. 7:30-4
- Oct 15-16** **WHITTIER, CA.** Whittier Gem & Mineral Society
Whittier Community Center, 7630 Washington
Hours: 10-5 Daily

WGMS MEETING LOCATION!
Whittier Community Center
7630 Washington Ave. Whittier



MAR VISTA & WASHINGTON AVE.  WHITTIER COMMUNITY CENTER

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Affiliations



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