

The Searchers Gem & Mineral Society, Anaheim CA

May 2012 - Volume 48 Issue 5

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THE PRESIDENT'S MESSAGE

Hello Everyone!

WOW!! What an awesome show this year! I am constantly reminded what fantastic members we have and how honored I am to be a member in such a great club! Steve, Norbert and the show committee worked for months coordinating, preparing and planning, and it all paid off. Together they, with the help of countless members/volunteers put together a rocking good time for the community and fellow rock hounds. Thanks to you all, each and everyone of you!

Tery-Lynn Wheeler



WHAT A SHOW!!

MAY BIRTHSTONE Emerald

Emerald is regarded as the traditional birthstone for May, as well as the traditional gemstone for the astrological signs of Taurus, Cancer and sometimes Gemini. One of the quainter anecdotes on emeralds was by the 16th-century historian Brantôme, who referred to the many impressive emeralds the Spanish under Cortez had brought back to Europe from Latin America. On one of Cortez's most notable emeralds he had the text engraved *Inter Natos Mulierum non sur-rexit mayor* ("Among those born of woman there hath not arisen a greater," Matthew 11:11) which referred to John the Baptist.

Brantôme considered engraving such a beautiful and simple product of nature sacrilegious and considered this act the cause for Cortez's loss of an extremely precious pearl (to which he dedicated a work, A beautiful and incomparable pearl), and even for the death of King Charles IX of France, who died soon after. "The Attenbury Emeralds" is a detective story in which Lord Peter Wimsey must solve several emerald-related mysteries.

Emerald is a variety of the mineral beryl ($\text{Be}_3\text{Al}_2(\text{SiO}_3)_6$) colored green by trace amounts of chromium and sometimes vanadium. Beryl has a hardness of 7.5–8 on the 10 point Mohs scale of mineral hardness. Most emeralds are highly included, so their toughness (resistance to breakage) is classified as generally poor.



GENERAL INFORMATION

General Meetings: 7 PM, 2nd Tuesday of each month, Jan - Nov
Board Meetings: 7PM, 3rd Tuesday of each month, Jan - Nov
Workshop: Thursday, 6 - 10 PM, free wire-wrap class, Saturday, 3 - 7 PM
Free silver-smithing class 1st, 2nd, 3rd Saturdays (schedule varies)
Location: Anaheim Downtown Community Center, 250 East Center St, Anaheim, CA 92805
Mailing Address: Searchers Gem & Mineral Society, Inc, P.O Box 3492, Anaheim, CA 92803
Membership Dues: Individual- \$25, Couples- \$35, Junior (17 & under)- \$10
Valid Jan.1-Dec.31, not prorated

Bulletin: Submissions due 3rd Friday of the month via e-mail to: editor@searchersrocks.org.
Bulletin distributed 1st week of each month. Mail exchange bulletins to the editor:
Yery Camacho, 13900 Studebaker Rd, #4, Norwalk, CA 90650
Charter Date: April 20, 1958
Affiliations: California Federation of Mineralogical Societies
American Federation of Mineralogical Societies
Sponsored by: Anaheim Arts Council
Web Site: www.searchersrocks.org

The Rock Slab News		Searchers Gem & Mineral Society	
FIELD TRIPS 2012			
Date	Leader	Location & Material	Status
May 12	Steve Duncan	Jarupa Mts Cultural Center	Scheduled

For a more complete listing of shows go to website: www.cfmsinc.org
 Also see www.motherlodemineralsociety.com/events.html.

Other websites of interest:

www.firemountaingems.com
www.southsunproducts.com
www.pioneergem.com

www.route66goldminers.org
www.auctionmasters.com

CLUB MEETING ACTIVITY SCHEDULE 2012

Date	Presenter	Subject
June 12	Fred and Charlotte Ward	Opals

Searchers “Field” Trip to the Jarupa Mts Cultural Center Saturday, May 12th, 2012

On Sat May 12th the Searchers will have a one day field trip to the Jarupa Mountains Cultural Center in Riverside. This is a different kind of trip, as it will be a fee “dig”. Over the years many collections have been donated to the center, and they make the material available to rockhounds, and use the moneys to fund the museum. However the prices are quite friendly, normal prices for rough are \$1.50/lb, however the nice folks at the museum have indicated that we will get special pricing coming as a club. They have even offered to have some refreshments for us.

I made a trip there recently to scout it. They had probably 8 rows 40” long and 4’ wide of rough. It has been picked over well, but in a short time I found a very nice piece of Dino bone, and also several worthwhile agates and jasp/agates. Then they have an area around the side of the museum where there is more material, this is kind of sorted into containers, here I remember obsidian, chrysaocolla, more agates, rhodonite, maybe psilomolene.

Inside the museum they have a lot of specimen type material in boxes, and also a cabinet full of slabs (which will cost a bit more than rough). I also saw a 50 gallon drum full of large plates of amethyst, again I am sure more expensive than the rough, but the prices on everything are very fair.

For those that don’t mind getting a bit dirty they have other slabs in a warehouse (without lights). If you would like to see these slabs you will need to bring a good flashlight.

No matter what you will need to bring a spray bottle, a rock pick, and maybe sunscreen and a hat and drinking water. We will meet in the parking lot at 0900, and you can leave when you wish.

The address is 7621 Granite Hills Drive, Riverside, CA

Call me at (714) 724 7102 or email me wsd@iteris.com if you have any questions.

UPCOMING 2012 CFMS GEM SHOWS

May 12 - 13: JACKSON, CA

Fossils For Fun Society
 Kennedy Gold Mine
 12954 Kennedy Mine Road (off Hwy
 49)

Hours: 9 - 5 daily

Contact: Debbie Bunn, (916) 929-6665

Email: fossilsforfun@hotmail.com

Website: www.fossilsforfun.org

May 12 - 13: RENO, NV

Reno Gem & Mineral Society
Reno Livestock Events Center
1350 N. Wells Ave.
Hours: Sat 10 - 5; Sun 10 - 4
Contact: John Peterson, (775) 849-1522
Website: www.renorockhounds.com

May 19 - 20: YUCAIPA, CA

Yucaipa Valley Gem & Mineral Society
Yucaipa Community Center
34900 Oak Glen Road
Hours: Sat 9 - 5, Sun 10 - 4
Contact: Lee Peterson, (909) 794-0731
Email: res09ayd@verizon.net
Website: www.yvgms.org

May 26 - 28: JUNCTION CITY, CA

Trinity Gem & Mineral Society
North Fork Grange
131 Dutch Creek Road
Hours: Sat & Sun 10-5; Mon 10-4
John Ellwanger, (530) 275-1055
Email: jellap@snowcrest.net

June 1 - 3: WOODLAND HILLS, CA

Rockatomics Gem & Mineral Society
Pierce College
20800 Victory Blvd
Hours: 10 - 5 daily
Contact: William Rucker, (818) 428-7834
Email: rockhound@rockatomics.com

Website: Rockatomics.com

June 9 - 10: LA HABRA, CA

North Orange County Gem & Mineral Society
La Habra Community Center
101 W. La Habra Blvd.
Hours: 10 - 5 daily
Contact: Loretta Ogden, (909) 598-2456, (909) 217-5864 Cell
Email: fbriktr1@aol.com
Website: www.nocgms.com

June 16 - 17: GLENDORA, CA

Glendora Gems & Mineral Society
Goddard Middle School
859 East Sierra Madre
Hours: Sat 10 - 5; Sun 10 - 4
Contact: Bonnie Bidwell, (626) 963-4638
Email: Ybidwell2@aol.com

June 30 - July 1: CULVER CITY, CA

Culver City Rock & Mineral Club
Culver City Veterans Memorial Auditorium
4117 Overland Avenue (Overland & Culver)
Hours: Sat 10 - 6; Sun 10 - 5
Contact: Robert Thirlaway, (310) 462-2269
Email: fiestaofgems@gmail.com
Website: www.culvercityrocks.org

WHAT A SHOW WE HAD!!-- EVERY BODY WORKED HARD





BENCH TIPS

by Brad Smith

groups.yahoo.com/group/BenchTips/ or facebook.com/BenchTips

CLEANING SOLDER OUT OF A BEZEL

Sometimes when you solder a bezel to a base plate you end up with excess solder that needs to be removed before setting the stone. My choice of tool for this is called an "Inverted Cone" bur used in a rotary tool or flexshaft. It cuts on both the bottom and the side and is shaped so that there's less chance of cutting into the bezel wall than if you used the more common cylinder bur shape. I find the 2 or 3 mm size useful for almost any bezel. For a pic of this bur see riogrande.com/Search/cone-bur scratches by putting a little tape over the jaws.

CHEAP SOURCE OF COPPER & BRASS

Sheet metal shops typically have barrels of scrap copper and brass sheet and will usually let you go through it to select the shapes and thicknesses you want. Prices vary but will generally be just a little more than the wholesale per-pound scrap value. It'll be much cheaper than ordering from a catalog, have no shipping charges, and you'll be supporting a local small business in your community. Do remember to bring your thickness gauge and work gloves if you try this.

LOOSE HEADS

Flying off the handle is never good, particularly if it's a hammer head. The traditional way to tighten a loose hammer head is a bit of work with wedges, etc., but if the head is basically secure, there's a fast and easy way to tighten a loose head for about 50 cents -superglue. Simply put a couple drops in from the handle side, let it set up, and then a few drops from the top side.

Be sure to get the thin superglue, not gel. It penetrates better. Packages of two superglues are usually available at the 99 cent store.

LOST PICTURES... FROM A PREVIOUS TRIP



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