



Diablo Diggins

Contra Costa Mineral and Gem Society

Since 1950

"We Dig Rocks"



Concord, CA

April 2013

Vol 61, No. 4

This Newsletter is available by E Mail - contact the Editor

PRESIDENT'S MESSAGE



It's so nice to see the green hills and the flowers blooming. Spring has sprung. Since it's Spring that must mean we are in full Rock Show Season here in Northern California.

If you were able to get to the Mother Lode Club show in Turlock last month you saw a great show with new vendors, lots of demonstrations and fabulous displays. Many more shows are coming as we head into spring. To check them out, take a look at Kelly Plumb's listing of upcoming shows in this issue.

Have you participated in a class lately, or gone on a field trip? Are you a member of the Bead-In's group or the Faceters Club? These activities help you develop your skills within a community of like interest. And, they're fun! We all know people learn best in an atmosphere of fun.

That's how the club serves you and all of our members.

You can stay up-to-date with the latest information on the calendar at: ccmgs.org on the website, which is updated daily, or this newsletter, for complete listings of fieldtrips, classes, and activities.

No matter your interest there is likely some way to get involved. If you want to help with some club activities – I have several openings waiting for the right person.

Perhaps you would like to share an experience, teach a class, or write an article for the Diggins. Terry Caskey is always looking for well-written articles, including tales about your experiences. Or check out the listing of classes. Perhaps you could teach a class. Donna Albrecht is always looking for good teachers.

Contribute in some way, our club is richer for your contributions and everyone gets to have more fun.

Therese Clark,
President

Next General Meeting
Monday, April 8 7:30 PM

April Program
Davis Creek Obsidian
Dick Pankey

April Program

Davis Creek! ... for Obsidian



For many of our members, hearing the words *Davis Creek* conjures up delightful memories of many happy field trips. Just the name says brilliant sunshine, warm days, forested mountains, wide-open meadows, beautiful vistas, friends, campfires, and potluck Sunday.

And, oh yes, then there are rocks: miles of roads and miles and miles of rocks. The place is loaded with obsidian: obsidian with names like rainbow, mahogany, sheen, and pink lady – all exciting forms of a relatively ordinary, and yet beautiful, glassy, volcanic rock.

**Rockhounds digging for Pink Lady Obsidian, Davis Creek, CA.
Photo by Harry Nichandros**

The Davis Creek area is the premiere obsidian collecting area in the United States, with a wide variety of high quality material in abundant quantity. And here's the clincher. Most all of it is all within a few steps of the road. As Dick Panky says, "If you haven't found obsidian, you haven't gotten out of the car."

Dick Pankey, a long time CCM&GS member and field trip leader, will entertain us with his experiences at Davis Creek in a colorful presentation Monday, April 8. This month's presentation is *Davis Creek! ... For Obsidian*.

If you have been to Davis Creek, you will want to reminisce with Dick's memories. If you haven't been there, and especially if you have not been on a field trip, this is a good place to start. You will be excited, prepped and ready to go.

Davis Creek is one of the most accessible field trip areas. It is relatively close, near Alturas CA, and has a wealth of accommodations including hotels and space for campers, RVs, and tents. In fact, some rockhounds have even been known to arrive with just a sleeping bag and a ground cloth.

Join us for a slide show presentation of a fun filled field trip to collect some of the most interesting rocks from a most interesting place. See you Monday for a Davis Creek evening with Dick Pankey... *for Obsidian*

Harry Nichandros
Program Chairman

**Dick Pankey displays a nice piece of mahogany obsidian at Davis Creek, CA.
Photo by Harry Nichandros**



New Articles for May *Diablo Diggins*

Due Date April 15, 2013

Board Meeting

No Board Meeting in April

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CCM&GS BOARD OF DIRECTORS MEETING –
March 8, 2013

The BOD meeting was held on March 8, 2013 at Therese Clark's and Harry Nichandros' residence. The meeting was called to order at 6:40pm. The Board and Committee Members present were Therese Clark, Harry Nichandros, Mary Jernigan, Mary Hanjes, Mary Hicks, Donna Albrecht and Paul Black.

President- Therese Clark asked if there were any corrections to the February BOD minutes. No corrections were noted. Donna Albrecht moved to approve the minutes as written. Mary Hanjes seconded. A vote was taken and minutes approved. Therese informed the BOD there would not be an April BOD meeting scheduled at this time. If issues require the BOD's discussion, the Board of Directors may meet before the General Meeting on April 8th.

1st Vice President/Programs- Harry Nichandros informed us about the March program speaker, CCM&GS Membership Chairman Mary Hicks. Mary has put together an informative program regarding the preservation of minerals, utilizing the DVD "Dallas Mineral Collecting Symposium". A book was purchased "Images in Stone" for the CCM&GS library. February's guest speaker, Larry Gotuaco, sold his books to CCM&GS Club members at a discounted rate and donated \$5 per purchase to the Club.

Secretary- Mary Jernigan shared information regarding mailbox fees charged by others for CCM&GS to obtain a Concord postal address. UPS Store in Concord, \$192 for 12months with \$15 set-up fee. The US Post Office in Concord charges \$124 for 12months, sometimes a wait-list is needed. Harry stated that the Pleasant Hill UPS Store charges \$220 for 12months mailbox. More information will continue to be collected also about reduced printing costs.

Per Mary's request, Therese sent an email 2/17, regarding the number of attendance tickets passed out at the 2012 Annual Show- Paid Adults 1132, Children's tickets 384 for a total 1516 for the weekend. Children's attendance numbers were requested to plan for children's activities at the Annual Club Show.

Treasurer- Mary Hanjes, no additional updates. The Audit committee met and records were found in good order.

1st Vice President/Show- Harry Nichandros told the BOD that he had changed the admission fee to \$6 for the 2013 Annual Show with a two-tier discount system.

Harry had already printed 3000 hand-bills with the discounts and distributed a portion of them. The Board of Directors had not been consulted regarding the admission discounts prior to printing. Harry moved to have the CCM&GS Annual Show admission fee increased to \$6 with a \$2 discount available.

The motion was not seconded and motion did not pass.

The Board of Directors discussed the importance of decisions regarding CCM&GS's finances, including revenue and expenses, to be presented and details reviewed by the BOD prior to being implemented. Donna Albrecht moved to accept the admission fee increase to \$6 for the 2013 CCM&GS Annual Show. Mary Hicks seconded. A vote was taken and the motion approved.

Further discussion was made by the BOD regarding the two-tier discount for show admission. Harry had increased printing of hand-bills from 1500 to 3000 for the 2013 CCM&GS Annual Show to be distributed at other shows and to vendors. Plans will be made to improve and better organize the admission entrance and front lobby activities including admissions adults & children, door prize tickets, raffle tickets and membership.

Mary Hicks moved to accept the two-tier discount of \$2 and \$1 for admission to the 2013 CCM&GS Annual Show. Future use of which is to be reviewed after the 2013 Annual Show by the Board of Directors. Mary Hanjes seconded the motion. A vote was taken, two votes opposed. The motion passed.

1st Vice President/Show- Harry Nichandros informed the BOD that Dealer fees per table would be increasing for the 2013 Annual Show. Dealers are also aware that they are paying \$50 publicity fee. Harry moved to increase the Dealer/Vendor table fee by \$14 or \$15 per table. Mary Hicks seconded. A vote was taken and motion approved.

Display- Paul Black, no updates.

Membership- Mary Hicks recommended that the BOD accept the new member applications for Tommy Lay, Eva Stahl and Olga Palmer. Mary Jernigan seconded. A vote was taken and memberships approved. Welcome to the CCM&GS Family, Tommy, Eva and Olga! Mary was preparing the CCM&GS updated membership roster for distribution.

Education- Donna Albrecht has classes coming up, Dave Clayton- Introduction to Rock Carving Tools, Naomi Morgan 'Rocks and Geology in a Rock Yard'- to be scheduled.

2nd Vice President/Fieldtrips- Kelly Plumb (not present)
See newsletter for updates.

Federation Director- Dick Pankey (not present) See
newsletter for updates.

Historian- Hazel Woolsey (not present)

Librarian- Connie Klein (not present)

Newsletter- Terry Caskey (not present)

Publicity- Yonna Richardson (not present)

Donna Albrecht moved to adjourn the meeting. Mary
Jernigan seconded.

Newsletter - articles by March 18th.

Next BOD meeting- No April meeting scheduled at this
time

Next General meeting- April 8th, doors open at 6:30
Centre Concord

Meeting was adjourned at 8:15pm.

Mary Jernigan- CCM&GS Secretary

CCM&GS General Meeting - March 11, 2013.

President- Therese Clark opened the General Meeting at
7:31pm welcoming Club members and guests. Therese led
the Pledge of Allegiance. Jr. Member-Taylor Thompson
collected quarters for missing badges.

Therese welcomed new CCM&GS members Tommy Lay,
Eva Stahl and Olga Palmer.

Hospitality- Pam Harris asked everyone to extend
sympathies to member Cheri Elliott for the passing of her
husband, Sherman. Sherman's welcoming greetings will be
missed at the Antioch Club tailgates.

Door prize tickets were drawn for guest and member
prizes. Prizes included petrified wood donated by Ann
Matthews, rainbow obsidian, carnelian and Brazilian
agate.

President- Therese Clark notified the membership that the
2013 Club Show entrance fee was increased to \$6.

Newsletter due date was March 18th. No April BOD
meeting was scheduled since Therese will be on vacation.

Field trips- Kelly Plumb said the Capitola fieldtrip is on
for May 18th with low tide. Members will meet at the
parking lot. See the fieldtrip sign-up sheet. Kelly and
Hazel Woolsey went to Area 54 to collect "Blue G"
cabbings material. Upcoming shows- Vallejo Show March
16 & 17, Mariposa Show April 13 & 14th. See newsletter
for other club shows.

Federation Director- Dick Pankey announced the BLM
Seminar on April 27th at Stanislaus Fairgrounds in
Turlock. Learn how to work with the BLM and Forest
Service. As Rockhounds, we need to get involved in the
process. Find out about terms such as TMP Travel
Management Plans and LUP Land Use Plan.

Education- Donna Albrecht announced upcoming classes,
Dave Clayton- Learn about Carving Tools March 23rd,
Naomi Morgan- Trip to a Rock yard (date to be
announced).

Display- Paul Black invited everyone to visit the Display
table. See the wonderful specimens from Black Rock
Desert brought in by Greg DeFabio. Specimens of fossil
shells were also brought in by CCM&GS members.

X Congratulations to Reggie Moore for earning the silver
Diablo Dan. Paul forgot to wear his vest with Reggie's pin
inside the pocket. Not to worry, Reggie, it will be kept safe
until the next meeting.

Membership - Mary Hicks has membership cards and
badges. See Pam at the Membership Table.
Mary will be presenting the program for the evening.

Next Board of Directors Meeting- April not scheduled.
Next General Meeting- April 8th doors open at 6:30pm,
Centre Concord

Program- Harry Nichandros introduced the evening's
speaker, CCM&GS Membership Mary Hicks. Mary loves
rocks especially petrified wood and is now getting into
minerals. Mary presented the interesting DVD "Dallas
Mineral Collecting Symposium 2012". We learned about
the preservation and cleaning of minerals, fabrications &
fakes. Details about Burma's Mogok Valley of gems and
rubies definitely caught our attention about high quality
jadeite selling in the billions of dollars. Thank you, Mary,
for another great program!

Meeting adjourned at 8:45 pm.

Mary Jernigan - CCM&GS Secretary



April Membership Report

The following new members were welcomed at the March General Meeting. Tommy Lee, Eva Stahl, and Olga Palmer. Badges have been ordered for these new members. The club roster will be issued before the end of the month. Membership cards were available at the March General Meeting. The cards I have on hand will be distributed at the same time as the roster. No other news to report at this time.

Mary Hicks

Membership chair

EDUCATION

The beauty of spring reminds us of new beginnings—and that includes new ways to learn about minerals and gems.

The MINERAL AND ROCK IDENTIFICATION CLASS is back by popular demand! It will be on June 15 and will be taught by the geologist team of Laura Krol and Pat Barrese. More details at our April meeting!

COPPER ENAMELING - Copper Enameling is a wonderful artistic skill that many rockhounds enjoy as a complement to their rock skills or just for its own sake. Member Joe Yarborough teaches this fascinating class on Tuesdays at 8:30 am. to lunch at the Presbyterian Church at 1965 Colfax (at Salvio). This class is Free!!! However, you will need to purchase copper items to enamel--the costs start at just \$1. You don't need a reservation, just show up!

Donna Albrecht
Education Chair

HOSPITALITY SPRING NEWS

The CCM&G club will have a Spring Social Get-together at the Concord Community Park by the Tennis Court side. The date is Saturday May 25th (Memorial Day weekend) from 11am until 2pm. This will be a potluck picnic, but the club will furnish the fried chicken. Bring a chair and your own plate, silverware and cup. We will be playing Bingo, so bring a rock related item or white elephant for the prize table. Some suggested foods to bring to share are: *Salads, fruit, vegetable, pasta, rice, potato, Drinks, Bread, Dessert, Snacks and don't forget to bring the serving spoon/fork to dish it out.

This is a great way to socialize with new and old club members, so hope everyone can make it! Please SIGN UP at the Hospitality table if you are coming and what you plan to bring to share.

*Reminder: Keep cold foods in ice cooler and hot foods in insulated bag.

Pam Harris

Hospitality

Untitled Poem

By Yonna Richardson

When we all joined the Contra Costa Mineral and Gem Society, we were all gems in the ruff, basically rocks. Solid and full of potential, ready for development, ready for knowledge.

Each year, each of us to let in more light, cut our facets. Some of us will become proper princesses, some elegant emeralds; others magnificent marquises and some original ovals. Even a few rudimentary rounds will be formed.

Each of us has an individual shape and size reflecting our individualism and brilliance. Each of us is priceless, not only to ourselves but also to each other, now and forever.

Display Report

There are four competitive categories each month. Everyone is invited to vote on the entries in each category. The winner in each category receives a prize of five dollars, and the person who has won the most competitions for novice cab during the year will advance to "pro" status and be awarded a Diablo Dan silver pin.

Novice Cabs – One entry

1 – Tommy Lay – Red Plume Agate (unchallenged)

Pro Cabs - Seven entries

A – Paul Black – Stone Canyon Jasper

B – Dave Kleesattel – Brazilian Agate (winner)

C – Donna Albrecht - Agate

D – Joe Yarbrough – Graveyard Point Agate

E – Reggie Moore – Cady Mountain Agate

F – Barrie Bieler – Chalcopyrite in Quartz

G – Kelly Plumb – Amethyst Sage

Shape of the Month – Heart - Seven entries

A – Paul Black – Picture Jasper

B – Joe Yarbrough – Graveyard Point Agate (winner)

C – Dave Kleesattel – Black Rock Desert Agate

D - Barrie Bieler – Malachite

E – Reggie Moore – Royal Peacock Obsidian

F – Kelly Plumb – Thunderegg

G – Donna Albrecht – Petrified Wood

Faceted Gems – One entry

III – Barrie Bieler – Citrine (unchallenged)

Special interest items. Kyle Hunter displayed both rough benitoites and faceted benitoites just back from his cutter in Sri Lanka. Harry Nichandros shared a boulder of serpentine, our state rock. Kelly Plumb displayed some fossil shells from Capitola and a mysterious green drip stone...CaCO3 possibly? Tastes slightly salty. Gary DeFabio rounded out the offerings by offering to share his Black Rock Desert samples with club members. Thank you, all.

2013Shape of the Month Cabs

January - Irregular

February - Heart shape

March - Oval

April - Round

May - Pear (Teardrop)

June - No competition (Auction night)

July - Freeform (No symmetry)

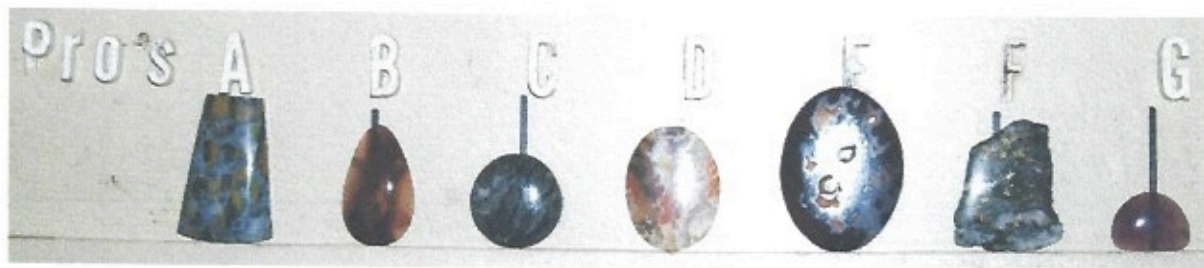
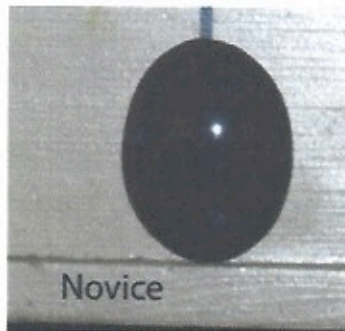
August - Triangle

September - Marquis (Cat's eye)

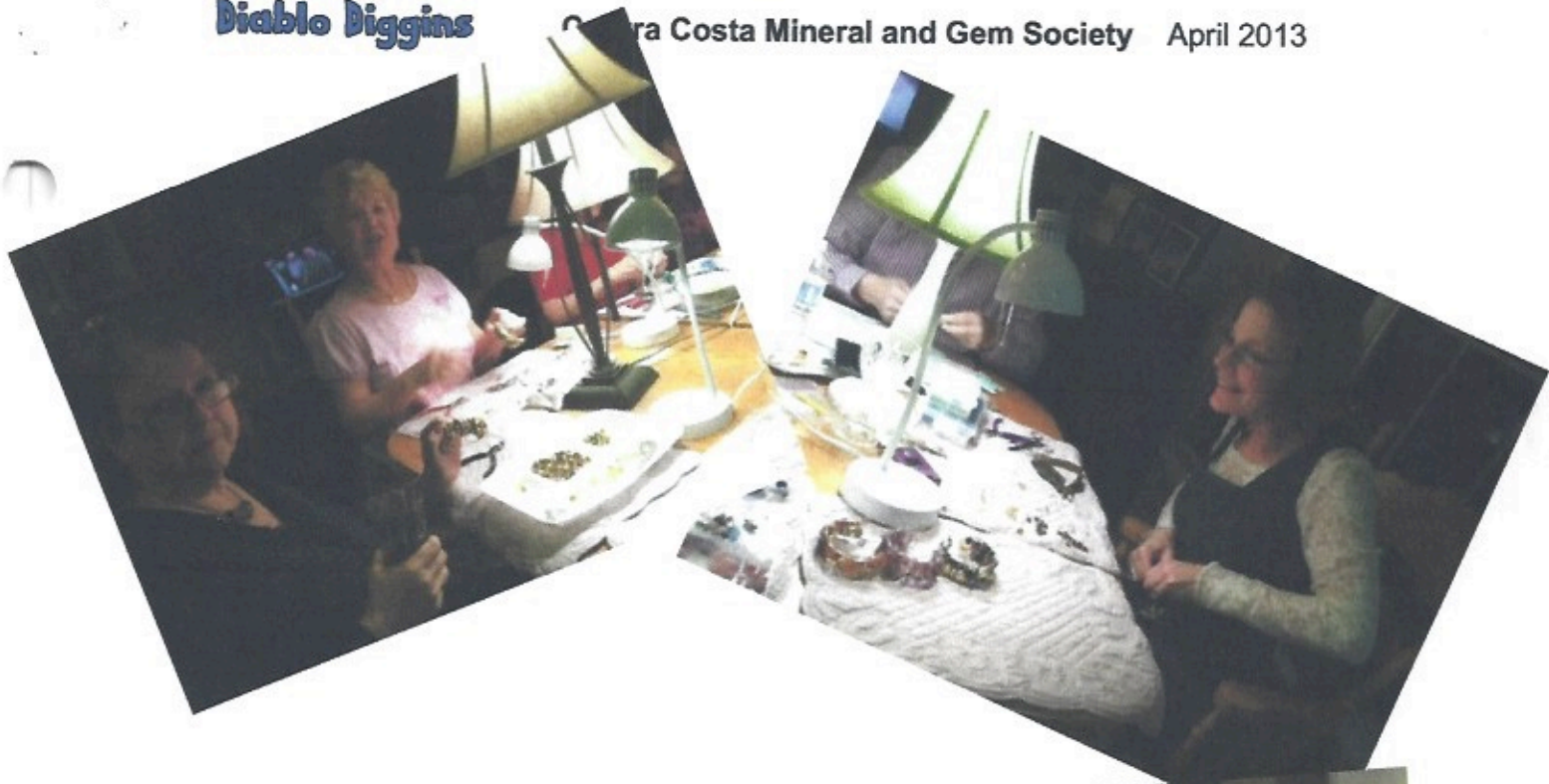
October - Rectangle (or Square)

November - Oval

December - No competition (Christmas party)










See next page for shape of the month



Pictures from the February
Bead In



CAB-OF-THE-MONTH	
A 	B 
C 	D 
E 	F 
G 	H

CFMS Supplementary Rules to the AFMS Rule Book

Great news Faceters - I know of at least two of you and there may be more, who wished you could enter in the Competition Exhibits at the annual CFMS Show & Convention, if you only had one stone. Your wish has come true! As of January 2013, there is a category for you.

There is a BEGINNING FACETERS TROPHY and a FACETRON FACETING TROPHY. **All you need is one faceted stone to enter** either category. The NORTHERN CALIFORNIA FACETERS TROPHY only asks for two faceted stones to enter. One cut from natural material, one cut from a synthetic or manmade material.

I understand that some of you have given up on competitive exhibits over the years due to bad experiences with judges in the past. More good news, we have weeded out the bad judges. Last year I attended the workshop in Reno to learn about competitive exhibits. The instructors there were as happy as the rest of us were to hear this. I competed last year for the first time. What I discovered and I hope you will too is, competing is loads of fun, it's an opportunity to show your work and learn how you can improve you're skill in the specialty that you love. Because I had so much fun I am entering again this year.

There are new supplemental rules to the AFMS Rule Book concerning other categories too. If you want a copy you can contact me and I will mail you one, or ask your federation director for one. If you have any questions concerning competitive exhibiting I am here to help.

Jennifer Haley
CFMS 1st Vice President

Spare Rocks and Minerals

I am still in the process of collecting rocks and minerals for the rock/mineral identification kits for our Silent Auction at this year's Annual Show to be held in November. If anyone is interested in donating golf-ball size specimens to the club, I'm interested in collecting them and adding them to the kits. 13 of each specimen will be fantastic, but if you don't have 13 of each that is fine. Each kit does not have to be exactly the same. (Sadly, you'll have to be able to tell me what they are because I am severely challenged in rock identification.)

A Big "Thank You" to those who have already contributed. They are very nice specimens and the kits are going to be amazing. I can already tell.

Please contact Debbie Blevins at 925-680-6562 or OHB@Astound.net if you would like to contribute or if you have questions.

Thank you very much.
Debbie Blevins

Fluorescent Collectors

Do you have Fluorescent Rocks?

If you have interesting fluorescent minerals, we invite you to display them this November at our first annual club display case for fluorescent rocks and minerals. Interested? Please read on.

At our annual gem show, the club provides some 45 display cases – and not one of them has a fluorescing mineral. Well, it stands to reason. The displays have been in brightly lit rooms and illuminated by 100-watt floodlights.

What has not been possible, is now to be done.

Our November 2013 Show will feature a display case in the fluorescent room especially dedicated to our members' fluorescent minerals.

If you have a few, or a lot, of fluorescent specimens, we'll set you up.

This is a group case, so we will have to coordinate the placement and lighting. We will be working out the details over the next few months.

So, if you are interested in participating, please give me a call or email and tell me what you have.

Harry Nichandros
Show Chairman

ROCKHOUNDS ON A ROLL! April 2013

Kelly Plumb

The Capitola Beach field trip is Saturday May 18th. This time for sure! The date is set in stone (pardon the pun.) There is a public parking lot several blocks up the street from the beach. We will meet at the beach at 10:00 am, an hour and a half before the low tide. Low tide is at 11:36 am. We can follow the tide out and have some

good collecting time. Materials include whale bone and fossilized sea shells. Both were on display at the last meeting and I will bring them back for another look in May.

Hazel Woolsey, Peggy Mathews from the Vallejo club, Alan Felker, and I went to Firebaugh with the Rockhound Field trip Fanatics on March 2nd. The material was plentiful and easy to find, including many pretty jaspers and the Blue G which looks like a green or blue granite and polishes nicely. There were samples at the March meeting. It looks like I will lead a field trip there in conjunction with Scott Rowe from the Fanatics in October.

The Vallejo Club Show was lots of fun. I went with Peggy Mathews, who incidentally has been a beading demonstrator at our show the last few years. We bought some interesting slabs, a few rocks at the silent auction, and way too many beads. Then we sold tickets for their raffles. The grand prize was a huge fossil plate which pleased the winner a lot.

There were quite a few good shows in March, including the Newark show, the Angels Camp show and the Roseville show. Many more good shows will be coming up all summer. Here are some of the shows that are in range of a day trip.

Shows:**April 13 - 14: MARIPOSA, CA**

Mariposa Gem & Mineral Club, Mariposa County Fairgrounds Hwy 49 South (1.8 miles south of Mariposa), Hours: 10 - 5 daily

Contact: Chel, (209) 742-7625, Email: mineralmuseum@sti.net

April 13 - 14: PARADISE, CA

Paradise Gem & Mineral Society, Elks Lodge 6309 Clark Road

Hours: Sat 10 - 5; Sun 10 - 4, Contact: Manuel Garcia, (530) 877-7324

Email: mmpg@att.net, Website: www.paradisegem.org

April 20 - 21: THOUSAND OAKS, CA

Conejo Gem & Mineral Club, Borchard Park Community Center

190 Reino Road (at Borchard Rd.), Hours: 10 - 5 daily

Contact: Robert Sankovich, (805) 494-7734, Email: rmsorca@adelphia.net

Website: www.cgamec.org

April 20 - 21: SAN JOSE, CA

Santa Clara Valley Gem & Mineral Society, Santa Clara County Fairgrounds

334 Tully Road, Hours: Sat 10 - 6; Sun 10 - 5

Contact: Frank Mullany, (408) 265-1422

Email: info@scvgms.org, Website: www.scvgms.org

April 27 - 28: LANCASTER, CA

Antelope Gem & Mineral Society, Lancaster High School

44701 - 32nd Street West, Hours: 10 - 5 daily

Contact: CJ Quitoriano, (661) 209-9092, Email:

cjq_62@yahoo.com

Website: www.avgem.weebly.com

April 27 - 28: SANTA CRUZ, CA

Santa Cruz Mineral & Gem Society, Santa Cruz Civic Auditorium

Center Street & Church Street, Hours: 10 - 5 daily

Contact: Julia Cornblatt, (831) 687-0509, Email:

scruzmgms@gmail.com

Website: www.scmgs.org

May 3 - 5: BISHOP, CA

Lone Pine Gem & Mineral Society, Bishop Fairgrounds

Sierra Street & Fair Drive, Hours: Fri 6 - 9; Sat. 9:30-5; Sun 9:30-3

Contact: Steve Mobley, (760) 793-6025, Email:

steve@littlebearsteve.com

May 4 - 5: ANAHEIM, CA

Searchers Gem & Mineral Society, Brookhurst
Community Center

2271 W. Crescent Avenue, Hours: Sat 10 - 5; Sun 10
- 4:30

Contact: John Walker, (503) 703-9465, Email:

john_walker@juno.com

Website: www.searchersrocks.org

May 4 - 5: PASO ROBLES, CA

Santa Lucia Rockhounds, Pioneer Park & Museum
2010 Riverside Avenue, Hours: 9 - 5 daily

Kim Noyes, (805) 610-0603, Email:

kimnoyes@gmail.com

Website: www.slrockhounds.org

May 4 - 5: YUCAIPA, CA

Yucaipa Valley Gem & Mineral Society, Scherer
Center

12202 First Street, Hours: Sat 10 - 6, Sun. 10 - 4

Contact: Lee Peterson, (909) 794-0731, Email:

res09ayd@verizon.net

Website: www.yvgms.org/wiki

May 11 - 12: RENO, NV

Reno Gem & Mineral Society, Reno-Sparks
Livestock Event Center

1350 N. Wells Avenue, Hours: 10 - 5 daily

Contact: Steve Norman, (775) 358-7322, cell (775)
560-4782

Email: snorm11@hotmail.com, Website:

www.renorockhounds.com

Field Trips:**CFMS FIELD TRIPS-NORTH & ROSEVILLE
ROCK ROLLERS**

Co-hosted Field Trip Firebaugh / Panoche Hills,
California APRIL 13 - 14, 2013 TRIP LOCATION -
"Area 54", near I-5, Firebaugh, CA, Western Fresno
County TRIP DIFFICULTY RATING SCALE: Ve-
hicle Access & Parking - # 3-4, good for most vehi-
cles and RV's, no specific handicap parking.

Collection or View Site - # 5-7, gravel roads, drive
up to sites, flat ground, plus hills. Saturday & Sunday,
April 13 & 14, 2013. LEADERS & CONTACT INFO
- SIGN UP AHEAD OF TIME.: Gordon Standlee
and Jim Barton, (916) 847-7321 (Cell) or (916) 773-
0458 (Home). Note early meeting time on Saturday
morning.

* Sunday morning will be optional, so call cell
phone if coming only on Sunday. MEMBER'S
GUESTS - Allowed COLLECTION MATERIAL -
Jasper, agate, jade, serpentine, blue green and choco-
late magnesite are a few of the finds in this collection
of farm & canal district rock piles, in the Little Pano-
che Creek bed. We estimate a total area of over 120
acres.

Spring 2013 Royston Turquoise Dig, Tonopah, NV

Sat-Sun, May 4-5, 2013, **Digging Fee:** \$75 per
person per day. You can participate for only one day
if you wish. A non-refundable \$25 deposit is required
no later than April 15. It should be sent to Otteson
Turquoise, P.O. Box 564, Tonopah, NV 89049.
Hosted by: Dean & Donna Otteson of Otteson's
Turquoise, Tonopah NV.

(Other Field Trips)**CO-OP MEMBER & OTHER FIELD TRIPS
FOR 2013**

**APRIL 13 (Roseville Rock Rockrollers G & M
Society) Panoche Hills (W. San Joaquin Valley) -**
Agate, Jasper, Jade - Contacts: Gordon Standlee -
standleeabrn@aol.com 916) 752-5322 and Jim
Barton geologist1@surewest.net (916) 773-0458

**MAY 4-5 (Calaveras Gem & Mineral Society)
& (Fossils For Fun Society) Smith Valley NV -**
Fluorite - Contact: Bob Young -
ryoung1738@aol.com (209) 728-8454

Ludwig, NV (ghost town) - Copper minerals,
skarn - Contact: Dan Brown -
rocky299@frontiernet.net (530) 335-3131