



Vol. 65, No. 6

Diablo Diggins

Contra Costa Mineral and Gem Society

Since 1950

"We Dig Rocks"

This newsletter is available by email - contact the editor



Concord, CA

June 2017



June 2017 Presidents' Message



It is never too soon to become a volunteer for our November show! Everyone is needed and there are plenty of small jobs that won't take up your whole weekend. Build Hamburgers, Cut Cakes, Greet Guests, Help with the Raffle, Skirt Tables, be a Demonstrator (I need some additional demonstrators this year). Do you have a gift for Community outreach and awareness? Let them know we are here. Post signs the week before. Post flyers a few weeks before. Have you observed something in the past that no one was doing and you think should be done? The possibilities are wide open and you will be helping to support your club! Chairperson, Mary Hicks, will be putting out lists of the positions that need to be filled. I will be putting up a bulletin board at meetings so you can sign up. Meanwhile, if you are interested in volunteering, please give your contact information to any board member.

Kelly Plumb, President

Next General Meeting - June 12, 2017

**JUNE PROGRAM
GEMSTONE MINING**

Show Meeting Dates and Times

July 2nd, Aug. 6th, Sept. 10th, Oct. 1st

3pm - Mary Hicks' Home - 2418 Larkin Ct., Antioch

Handicap Accessible - Plenty of Parking - Let's make a great 2017 Rockhound Show. Thank you, Mary Hicks.

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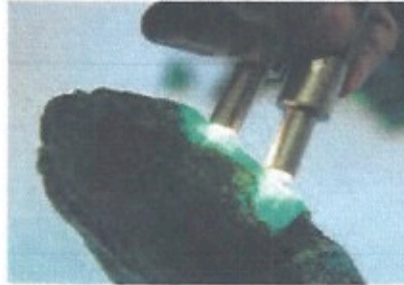
CCM&GS Program for June 12, 2017

Gemstone Mining

How do we get that beautiful stuff?

Mankind has been mining gemstones for thousands of years. Peridot from ancient Egypt. Nephrite on the silk road in China. Most mines and collecting sites are much more than just "a hole in the ground". Ingenious as we are, we rely on several of the gemstone's properties to make the collection process possible. The local geology also determines many decisions.

We will tour the world – visiting various gemstone finds. Hopefully, even our field trips can be enhanced with the new perspectives we will learn.



Clockwise from top: Opal digger in Australia, emerald rough in Zambia, diamond mine in Russia, Tanzanite miners in Tanzania



Dennis Freiburger, Program Chairman

Board Meeting

Sunday, July 2, 2017 5:30pm at Mary Hicks' Home

Articles for July *Diablo Diggins*

Due Date, June 19, 2017

OHB@Astound.net

**Contra Costa Mineral & Gem Society
Monthly Board of Director's
Meeting-May
April 30, 2017 at Hicks' residence,
Antioch, CA 94531**

Call to Order: Kelly Plumb, Chuck Olson, Dick Pankey, Mary Hicks, Debbie Blevins, Mary Jernigan, and Paul Black.

Meeting began at 5:30 pm.

Dick Pankey moved that the minutes be approved at the July meeting, though they looked good as posted in the newsletter.

No items in the Mail Box other than the AFMS newsletter.

Show update for the meeting that occurred early in the day was given by **Show Chair** Mary Hicks (see show minutes).

It is time to get a new Webmaster as the club's website was allowed to lapse due to lack of payment. The President will be looking into getting a new Webmaster.

No volunteers have been heard from the membership for the Nominating Committee.

Mary Jernigan **Membership** will start this committee going for the slate for this years elections.

There was a continued prolong discussion about **Property** storage and when the club would get access and was there ever an inventory received of club property?

Dick Pankey will work on Rockhound of the Year. This was called Education through Sharing in prior years.

Discussion continued with other topics like posting directions for club members to take pictures with their phones of posting for trips and items for sale at the meetings rather than wasting a lot of paper. Can a junior member demo taking a picture with a phone of other members?

Chuck spoke about **Field Trips** and North Bay Field Trip (NBFT) and Coop (field trip group in the valley) and how information is given to him and he is the one to distribute information to our club.

Federation Director report, Dick Pankey, says see the newsletter for his articles and he will be attending the Ventura Show. He did an excellent article about collecting cancelled postage stamps for Easter Seals.

Mary Jernigan says there are no new **Members** at this time. She has a new roster.

Newsletter **Editor**, Debbie Blevins, needs all submissions before or on the 19th of the month.

Mary Hicks **Secretary** will send the BOD minutes to the BOD members when she sends the file to the editor. That way, the BOD members will have their own copy of the minutes to read before a BOD meeting. The minutes for the April and May (April 30th) minutes will need to be approved at the July BOD meeting.

No report for **Historian, Display, Library** or **Website**.

No Board meeting in June.

The General Meeting is on May 8th.

Adjourn-moved by Paul, seconded by Chuck.

Submitted by Mary Hicks, Secretary.

*Happy Father's
Day!*

Proofing

Is there anyone who would like to proof the Diablo Diggins Newsletter before publication each month when Larry is not available? I find it difficult finding my own mistakes.

Thanks for your consideration!

Debbie Blevins

ohb@astound.net

Show Meeting April 30, 2017
(Next meeting at 3 pm June 4, 2017)
Hicks' residence, Antioch, CA 94531
3:10 pm to around 5:00 pm

Debbie Blevins, Terry Caskey, Chuck Olson, Dick Pankey, Hazel Woolsey, Mary Hicks, Paul Black, Bob Riggo, Kelly Plumb.

Notes by Mary Hicks Show Chair 2017. Mary did announce that she needs someone to volunteer to be Show Chair for 2018. She will be happy to be an assistant for the next Chair. Having more members act in positions makes for a stronger club and allows more members to help.

Exhibits-Dick Pankey wants someone to volunteer to engineer new case ends, case favors, and the old case ends are temporarily stored in Mary Hicks' garage. She brought them from the trailer so whomever is working on the new ends can see what was done before. Mary said if the person(s) want to look at them at her house and to plan on the new ones they can use her backyard. The old ones are quite dated looking and the club needs a new look. Also it is suggested to construct the new ones of lighter material and find a new way to attach them other than screwing them into the case ends. Perhaps Velcro or some type of bracket.

Also, the fuscite specimens Dick gave to Therese for case favors is still eluding discovery.

Bob Riggor is continuing to look for a favorable post card price. The flier he has drafted was passed around and will be available for comments at the General Meeting. Also how about a business card format?

Website. It was learned from one of our show vendors that the club website is not working. Go Daddy was found to be offering the name used by the club's webmaster has been allowed to lapse. The show will have a website CCMGSSHOW.com. This site will be a show announcement/discount coupon. It is being developed.

Show insurance thru California Federation is needed for any events with over 500 people attending. This is a rider on our regular insurance.

The second deposit of money received from dealers will be handed over to the club treasurer at the General Meeting.

An interest in fossils being offered at the show was voiced, we already have petrified wood offered.

Also an evaluation sheet developed to get feedback on the 2017 dealers was discussed. Any ideas of the criteria? More information is desired from the dealers, they should provide a statement of what they sell, what if any specialty, can you bring fossils?

Activities. Chuck and Hazel want to stay involved with the wheel and grab bags. Kelly was not present to let us know about rock painting, rock collection, and other activities. More news in the future.

Program night. To get more members involved in the show preparation, it was suggest that short time activities that can be done in advance be available after the program is finished at the General Meeting. Stamps on postcards, fine tuning the game boards for the wheel and grab bags, other tasks that will only take 15 to 30 minutes of time. Dave suggested a recruitment night. Debbie talk about critter making. The Antioch Lapidary Club has a fun fill grab bags at a General Meeting. Members have said they are interested in sewing grab bags. Hazel has provided a pattern. Mary will make up a sheet on making grab bags to be handed out at the June General Meeting. Mary has had fun hand painting grab bags in the past.

Dick asked about the location and condition of the stained glass Diablo Dan??? Must try to locate it soon so if Betty Pankey needs to repair it she will have time. She has done this important job for the club before....

Terry Caskey volunteered to lead the work with the table supplier and the Centre. He and Mary will get together to determine the correct number of tables needed and also will meet with the Centre. Besides dealers there are club activities, CFMS cabs, etc.

Skirting is needed. Need to determine how many linear feet is needed and width. Terry thinks it may be 48 inches. Need to order "Pipe and Drape" and it must be Fire Rated with a certificate for our records, Dark Blue. Butcher block paper and gaffer tape.

The club is still got a load of old club tables in the trailer. The BOD has already voted to dispose of these old tables that are heavy and taking a significant amount of space in the trailer and adding undesirable weight to the vehicle. Dick can help find other clubs interested in these old tables.

Kelly arrived and the discussion moved to signs, sandwich board style. Dick has about 50 "H" shaped sign rods. Kelly may have 15. Yellow background for new corrugated style signs are favored. Mary is looking at ordering 100 for a price discount. The club has gone through near 200 over the years. It was stated that there is a fusion spray that can be used to adhere a new surface was mentioned.

The meeting came to an end to allow a break before the BOD meeting would start.

Mary Hicks, Show Chair 2017

Contra Costa Mineral & Gem Society General Meeting-May 8th, 2017 Meeting was held at Centre Concord.

President Kelly Plumb was absent doing what she loves, attending the Reno Lapidary Club Show. Kelly may be gone having rock fun but she always remembers to share gems with us in her President message.

The General Meeting was taken in hand by our capable Vice President of Programs Dennis Freiburger. He led us thru the call to order, getting a volunteer to lead us in the Pledge of Allegiance and bringing up Officers and Chairs to make announcement of interest. As always see Debbie Blevins Newsletter for the individual detailed reports.

It was nice to see Cheryl and Naomi Morgan at the meeting, they are still dealing with the closure of Morgan Territory Road.

Mary Hicks the Show Chair for 2017 reminded members she is available to help the next show chair (2018) so if you have not done this position yet, please call her and discuss your availability for next year. Her goal has all along been to get as many members involved in the show as possible, to make the show a product of the membership, and most important of all, to have fun. Yes, it is possible to make sure we are all helping each other and having fun.

My notes are not detailed for this meeting because I was doing double duty, Secretary and Program Presenter. With the help of my mother, member Ophelia Hicks, I answered Dennis' curtain call for a program.

An experience I found significant was a trip we took to Pipestone, Minnesota. It is a special spiritual place for American Indians and rockhounds who dig special rock history. Yes, pipestone or Catlinite can be located at a few other places but this is a significant occurrence. It was were the artist explorer writer George Catlin found the source of the ceremonial pipestone and sent away a sample that was identified as a new mineral named after him. I had my mother's two volumes of the letters and notes of George Catlin which are not to be missed if you are interested in American history. I developed a power point presentation of data and some pictures of Catlin's paintings and played a 24 minute DVD Pipestone The Unbroken Legacy, I had purchased at the National Park. I had specimens of the overburden Sioux Quartzite and the iron colored Pipestone. My parents had purchased three pipes from an Indian Pipe Maker some years back and I brought these along too. I was very pleased that several members came up to me and expressed their appreciation of the program. I was honored to be able to share this story with my rock pals. So, think about some special (to you) rock story and share it with the rest of us.

Dennis goes out of his way to offer encouragement and support for member programs. It is also a great way to get to know each other a little bit better.

After the program there were displays, news, and good eats to be had by all. Vikki Hotopp always treats us with care and her special hospitality.

Thank you to Dennis for letting me have this opportunity to share my love of rock hounding.

Mary Hicks



Club Central at CFMS Show

The excitement generated at a show such as the federation show by the public in learning about our hobby needs to be captured. And while the host society is hoping to gain some new members, it is not possible for all of the public with the new found interest to join the host society due to geographical distances.

The idea of Club Central is to have representatives from various clubs have the ability to seize the opportunity to interest the public to coming to their society and possibly join them. This would allow for the increase of the number of people in the hobby.

The way it will work is Ventura Gem & Mineral Society requests two people from your society to come to the show. Admission and parking would be free (ADMISSION PASS). One person would be assigned a space at a table and the other would volunteer to help out at Ventura Society's as assigned by their Volunteer Chair. After working for ½ day you would be free to see the show.

Space is limited and first come and first served.

Ventura Gem & Mineral Society would like to know if your society is interested and if so submit the following information;

Society name? _____

Would your society prefer the morning or afternoon shift? _____

Preference of day(s)? _____

Phone Contact # _____

This information will be useful in scheduling of the club representatives at the Club Central Tables and the volunteers.

Please contact Joe Goetz at 626 260-7239 to schedule a spot to represent your society.

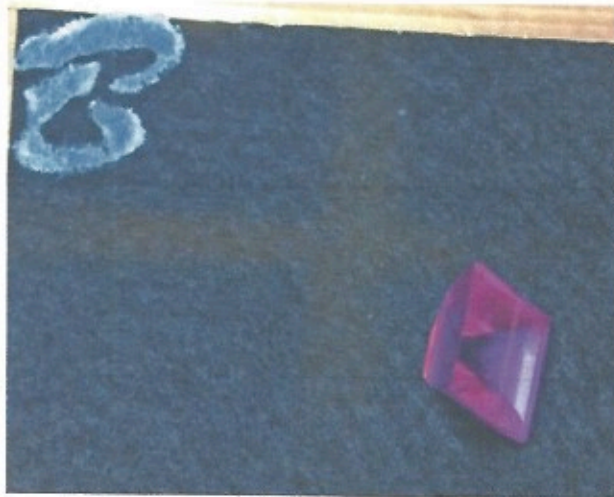
Show Meeting Dates and Time

July 2nd, August 6th, September 10th, October 1st.

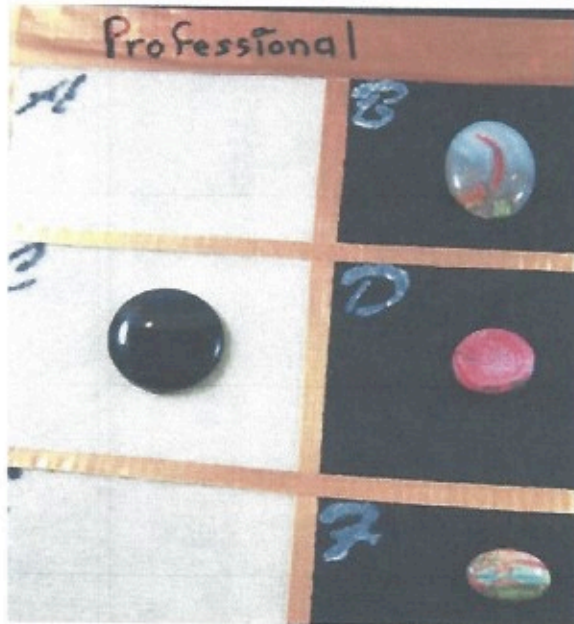
Show meetings always start at 3 pm, at Mary Hicks' home, 2418 Larkin Ct., Antioch. There is lots of parking, handicap accessible. Hope to see as many club members who can come and learn about the makings of a great 2017 Rockhound Show.

Thank you, Mary Hicks.

Faceting:



MAY'S
DISPLAY
PHOTOS
Photos by Terry Caskey



- 2017 Shape of the Month Cabs**
- January – Irregular
 - February - Heart
 - March - Round
 - April - Oval
 - May - Pear (Teardrop)
 - June – Rectangles & Squares
 - July - Freeform
 - August - Triangle
 - September - Auction Night (no displays)
 - October – Marquis (Cat's eye)
 - November - Oval
 - December - No competition (Holiday party)

Yes it is the actual EO as published on the White House Web Site.

Submitted by Bonnie Eichler

We (Rockhounds) have 45 days to make our voices heard before Secretary Zinke has to make his first report to the President. So, if we (Rockhounds) have any opinion on any of the monuments, either for or against or recommendations and comments, now is the time to do it!

<https://www.whitehouse.gov/the-press-office/2017/04/26/presidential-executive-order-review-designations-under-antiquities-act>

All Presidential actions can be found on the ALAA Website. Link below ...

<http://www.amlands.org/6652/index.html>

White House Link at bottom of page.

John Rockhound Martin

EXECUTIVE ORDER

REVIEW OF DESIGNATIONS UNDER THE ANTIQUITIES ACT

By the authority vested in me as President by the Constitution and the laws of the United States of America, and in recognition of the importance of the Nation's wealth of natural resources to American workers and the American economy, it is hereby ordered as follows:

Section 1. Policy. Designations of national monuments under the Antiquities Act of 1906, recently recodified at sections 320301 to 320303 of title 54, United States Code (the "Antiquities Act" or "Act"), have a substantial impact on the management of Federal lands and the use and enjoyment of neighboring lands. Such designations are a means of stewarding America's natural resources, protecting America's natural beauty, and preserving America's historic places. Monument designations that result from a lack of public outreach and proper coordination with State, tribal, and local officials and other relevant stakeholders may also create barriers to achieving energy independence, restrict public access to and use of Federal lands, burden State, tribal, and local governments, and otherwise curtail economic growth. Designations should be made in accordance with the requirements and original objectives of the Act and appropriately balance the protection of landmarks, structures, and objects against the appropriate use of Federal lands and the effects on surrounding lands and communities.

Sec. 2. Review of National Monument Designations. (a) The Secretary of the Interior (Secretary) shall conduct a review of all Presidential designations or expansions of designations under the Antiquities Act made since January 1, 1996, where the designation covers more than 100,000 acres, where the designation after expansion covers more than 100,000 acres, or where the Secretary determines that the designation or expansion was made without adequate public outreach and coordination with relevant stakeholders, to determine whether each designation or expansion conforms to the policy set forth in section 1 of this order. In making those determinations, the Secretary shall consider:

- (i) the requirements and original objectives of the Act, including the Act's requirement that reservations of land not exceed "the smallest area compatible with the proper care and management of the objects to be protected";*
- (ii) whether designated lands are appropriately classified under the Act as "historic landmarks, historic and prehistoric structures, [or] other objects of historic or scientific interest";*

(iii) the effects of a designation on the available uses of designated Federal lands, including consideration of the multiple-use policy of section 102(a)(7) of the Federal Land Policy and Management Act (43 U.S.C. 1701(a)(7)), as well as the effects on the available uses of Federal lands beyond the monument boundaries;

(iv) the effects of a designation on the use and enjoyment of non-Federal lands within or beyond monument boundaries;

(v) concerns of State, tribal, and local governments affected by a designation, including the economic development and fiscal condition of affected States, tribes, and localities;

X (vi) the availability of Federal resources to properly manage designated areas; and

(vii) such other factors as the Secretary deems appropriate.

(b) In conducting the review described in subsection (a) of this section, the Secretary shall consult and coordinate with, as appropriate, the Secretary of Defense, the Secretary of Agriculture, the Secretary of Commerce, the Secretary of Energy, the Secretary of Homeland Security, and the heads of any other executive departments or agencies concerned with areas designated under the Act.

(c) In conducting the review described in subsection (a) of this section, the Secretary shall, as appropriate, consult and coordinate with the Governors of States affected by monument designations or other relevant officials of affected State, tribal, and local governments.

(d) Within 45 days of the date of this order, the Secretary shall provide an interim report to the President, through the Director of the Office of Management and Budget, the Assistant to the President for Economic Policy, the Assistant to the President for Domestic Policy, and the Chairman of the Council on Environmental Quality, summarizing the findings of the review described in subsection (a) of this section with respect to Proclamation 9558 of December 28, 2016 (Establishment of the Bears Ears National Monument), and such other designations as the Secretary determines to be appropriate for inclusion in the interim report. For those designations, the interim report shall include recommendations for such Presidential actions, legislative proposals, or other actions consistent with law as the Secretary may consider appropriate to carry out the policy set forth in section 1 of this order.

(e) Within 120 days of the date of this order, the Secretary shall provide a final report to the President, through the Director of the Office of Management and Budget, the Assistant to the President for Economic Policy, the Assistant to the President for Domestic Policy, and the Chairman of the Council on Environmental Quality, summarizing the findings of the review described in subsection (a) of this section. The final report shall include recommendations for such Presidential actions, legislative proposals, or other actions consistent with law as the Secretary may consider appropriate to carry out the policy set forth in section 1 of this order.

Sec. 3. General Provisions. (a) Nothing in this order shall be construed to impair or otherwise affect:

(i) the authority granted by law to an executive department or agency, or the head thereof; or

(ii) the functions of the Director of the Office of Management and Budget relating to budgetary, administrative, or legislative proposals.

(b) This order shall be implemented consistent with applicable law and subject to the availability of appropriations.

(c) This order is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the United States, its departments, agencies, or entities, its officers, employees, or agents, or any other person.

DONALD J. TRUMP

THE WHITE HOUSE,

April 26, 2017.

North Bay Field Trips President's Message

We had a great Spring Meeting in Vallejo on April, 8th -- a very good turnout of O&D, Societies, and club members, a great Silent Auction (we made \$212.80), a delicious potluck lunch and an extremely interesting talk. A **BIG THANK YOU** to President Andrew Hayes and the Vallejo G&MS for hosting our meeting. Just before we closed our meeting, Dee Dee Magri gave us a presentation about her discovery and naming of "DeeDeeite". Isn't it great to have your own rock that's named after you?

Which brings us to our Fall Meeting on September 22nd or 29th -- we need a society to volunteer to host our meeting. It is easy, fun and the best part is you have the shortest drive to the meeting. If you haven't hosted a NBFT meeting lately it is probably your turn. The Field Trip Chair is the person who should take the lead to involve the society and make the arrangements. NBFT pays the meeting expenses, site rental, morning coffee and refreshments, etc. The host society is responsible for preparing and sending the announcement flyer, and set-up and clean-up. I can send you a sheet outlining the "Duties of the Host Society". September will come up faster than you can imagine; meeting announcement flyer and information needs to be sent out by the end of July. If you would like to host our meeting or would like more information about hosting this meeting please contact me.

At the Spring meeting I announced that we would hold a Field Trip Seminar for Leaders and Attendees. I have been working with Stephen May from Santa Clara Valley G&MS. Santa Clara volunteered to host the seminar at their meeting site but we were having trouble tying down a date. We thought we had finally confirmed a date so I announced the Seminar at the Spring meeting. While I was confirming other details and preparing the announcement flyer, things fell apart. As of now the Field Trip Seminar is postponed while we reconfirm a meeting location and date in the future.

Keep on rockin',
Dick Pankey

Show Meeting Dates and Time

July 2nd, August 6th, September 10th, October 1st.

Show meetings always start at 3 pm, at Mary Hicks' home, 2418 Larkin Ct., Antioch. There is lots of parking, handicap accessible. Hope to see as many club members who can come and learn about the makings of a great 2017 Rockhound Show.

Thank you, Mary Hicks.

This is an article from Brenda Flowers regarding the CCM&GS Scholarship that she received.

Brenda attend the 10 week Jewelry class on Lost Wax Casting.
(Photos submitted by Taylor Thompson)

Thank you!
Mary Jernigan

I was lucky enough to be awarded the CCMGS Scholarship for the Winter term Jewelry class at Mount Diablo Adult Education. This class is located at the Pleasant Hill Education Center off Oak Park Blvd., by the library in Pleasant Hill. The class is taught by our own Gary Casillas. In this class we learned all about the Lost Wax Casting method to make jewelry, charms, pendants and rings. We used wax patterns that we cast into silver, bronze and gold. You can buy the patterns already made or carve your own designs into wax. You can also use organic materials such as pinecones or acorns, and even 3D printed models to cast. The class also gives you access to jewelry finishing tools such as saws, magnetic tumblers and buffing and polishing equipment. The next term started Wednesday April 19th and goes for 10 weeks until the Fall term. This is a great class to learn all about lost wax casting with lots of hands on experience along with technical information.

Brenda Flowers- CCM&GS Member



Look Everyone !

If anyone subscribes to "Rock and Gem", be sure to read Donna's article. If you can bring your June issue to the general meeting, it would be nice if you could put it on display for other members to read.



CCM&GS Member's article in Rock & Gem

The June issue of Rock & Gem Magazine contains an article by Donna Albrecht describing how she created her "Rock Hard Café" case for shows.

Show Meeting

Supporting the Show IS supporting your Club. Announcing the next show meeting on July 2, Sunday. Meeting is 3 to 5 pm at Mary Hicks' home in Antioch. Call 925.779.0698 for directions.

Board of Director's Meeting

July 2, 2017, Sunday 5:30 to 7:30 pm, at Mary Hicks' home in Antioch. The club's Board of Director's meeting starts after the Show Meeting, after a break to allow everyone to arrive, exit, or enjoy a snack.

*Happy Birthday to
our members celebrat-
ing their Birthdays
this month:*

Happy Birthday

<i>Cheryl Morgan.</i>	<i>6/6</i>
<i>Mary Bufton.</i>	<i>6/17</i>
<i>Barrie Bieler.</i>	<i>6/17</i>
<i>Judy Brown.</i>	<i>6/19</i>

*Happy Anniversary to our
members celebrating their
Wedding Anniversaries this
month:*

Happy Anniversary

<i>Mary & Mark Hanjes.</i>	<i>6/6</i>
<i>Shannon & Richard Merrill.</i>	<i>6/19</i>
<i>Susan & Richard Dennis.</i>	<i>6/23</i>

Refreshments and Snacks

Thank you to all of our members who bring refreshments to our General Meetings each month. The following is a list of members who are being asked to bring refreshments to the June 12, 2017 General Meeting. If you are unable to attend the meeting or bring snacks, please contact another club member and trade responsibilities.

We look forward to seeing you next week!

*Bill Schaub
Victoria Stevenson
Caryl Taraldson
Steven Ward
Marty Wharton
Hazel Woolsey
Joe Yarbrough
Donna Albrecht
Kathleen Baird
Barrie Bieler
Paul Black
Debbie & Larry Blevins
Judy Brown
Mary & Mark Bufton*

Rockhounding With Sally!



Hi Folks,

Last year I partnered up with Bob and Kelly Kout, of the Santa Clara Valley Gem & Mineral Society, to

scout out local collecting sites uncovered by the runoff from our most recent rains. After a lot of day and camping trips, we settled on Saint Helena Creek as the best prospect for an early season field trip.

And boy! Was it a great success !

We were joined by Hazel Woolsey, Lee Jacoby, Vikki Hotopp, Suzanne Garrett, Renard Perucho, Mary and Mark Hanjes and Jason Jackson with his Mother, Caroline.

From as far away as Santa Clara, Stephen and Alan May and their friend Kyle participated in the fun. In addition, 30 other Rockhounds were all present and collected.

The weather was great with bright sun and a nice breeze. That kind of weather drew a few participants to wade across the creek for some pretty rocks that were harder to reach.

This site is rich with material. My surprise was seeing two fist size rocks, that when turned over were covered with beautiful Blue Agate.

By lunch time and into the early afternoon, everyone had their bags and

buckets full and headed home, with time left for a Winery visit. My only disappointment was that Bob and Kelly couldn't join us.

The little green bird made some new friends with some of guys on this trip and she snapped at a lady.

A sure sign that Spring has arrived!

This is just the first of our sites and we're not done yet.

There are so many upcoming Field Trips, that I'm only listing basic information below:

We're signed on for the Sept. 2-4 trip to Wild Horse Reservoir and are seriously thinking about the June 30 - July 1, Lovelock, NV trip and still deciding on the rest.

Keep an eye here for additional news and let me know of any Field Trips that I'm leaving out.

As long as I'm within range of a cell signal, I'm here or there, to pass on any further information I have, at olson86@yahoo.com, (925) 890-7116.

June 10 - 17, 2017

Thomas Mt. Range

Delta, Utah

**San Francisco Gem
& Mineral Society**

This is a once, three or four times 'must do' field trip.

Cont.....

Topaz Mt.'s Cove

is on the schedule, along with the Dugway Geode Beds, Trilobite Fossil Beds and Bixbyite digs are in that area too.

There'll be a side trip for Garnets, off I-50, at Ely, NV.

For more information, contact Stan Bogosian at sbogosian@aol.com or (408) 568-2489.

June Saturday 24th at 10:00 am.

Rancho Palos Verdes, on the shore of the Pacific Ocean

Mining Supplies and Rock Shop

9565 C Ave. Suite K

Hesperia, Ca. 92340

For Dolomite, Quartz and Barite crystals.

This is a rock shop that sponsors monthly field trips lead by Justen Zzyzy. Contact Cyndy Mandell at cyndymandell@me.com, (760) 244-9642.

View their website at, <http://www.miningsuppliesandrocks.com/index.php/public-guided-field-trips/>

Jun 30 - July 1

Davis Creek, CA.

Sacramento Mineral Society

For obsidian (various sheen); needles are possible. Sponsored by. Contact Greg Tidwell, (916) 769-8735 or solahpmo@gmail.com.

Sep 2-4: (Labor Day Weekend)

Willow Creek Reservoir & Wild Horse Reservoir

70 Mi. North of Elko, Nv.

Fossils For Fun

For petrified wood, maybe other fossils and materials. Contact Vicki Black, (530) 205-8382, gvblack@peoplepc.com or Terry Bartels, (530) 346 8345, terrybartels@hotmail.com.

Sep 30 - Oct 1

Lovelock, NV area

Roseville Rock Rollers

G & M Society

For petrified wood, emeralds, magnetite, druzy quartz, common opal. Contact Jim Hutchings, Hm. (530) 367-5108, Cel. (916) 995-7380, jhutchings22@hotmail.com.

Contact me or the trip's Leader, for details and be sure to contact the Leader, to sign on, ahead of any trip.

Chuck Olson

Field Trips

Olson86

Board of Director's Meeting

July 2, 2017, Sunday 5:30 to 7:30 pm, at Mary Hicks' home in Antioch.

The club's Board of Director's meeting starts after the Show Meeting, after a break to allow everyone to arrive, exit, or enjoy a snack.

Rock Kit Donations

It's that time of year again where I begin collecting rocks and minerals for the annual show's silent auction. If anyone would like to donate any golf ball size rocks or minerals, I will gladly take them off your hands. I'll be using them for rock identification kits.

I will be providing more information in upcoming newsletters.

As always, thank you for your generosity.

Debbie Blevins



So many rocks, so small the truck !

Photos submitted by Chuck Olson



Welcome to



Visit Gem Faire!

Gem Faire is one of the largest gem, jewelry & bead shows in the United States. With nearly 50 shows a year, Gem Faire brings to the west coast, and some areas of the Midwest, quality gems, beads, crystals, minerals, findings and earth treasures directly to your town. Gem Faire vendors offer quality merchandise at manufacturers' prices. You'll discover fine jewelry, costume jewelry, precious & semi-precious gemstones, millions of beads, sparkling crystals, gold & silver, tools, jewelry supplies & boxes all under one roof! Gem Faire dealers are direct importers, wholesalers & manufacturers so you are buying from the source! Be sure to enter for a chance to win cool prizes at every Gem Faire location, drawing every hour.

FRI 09	Salt Lake City, UT June 9 - June 11	FRI 11	Sacramento, CA August 11 - August 13	FRI 13	Costa Mesa, CA October 13 - October 15
FRI 23	San Diego, CA June 23 - June 25	FRI 25	Costa Mesa, CA August 25 - August 27	FRI 20	Santa Rosa, CA October 20 - October 22
FRI 30	Eugene, OR June 30 - July 2	FRI 01	Santa Barbara, CA September 1 - September 3	FRI 03	Eugene, OR November 3 - November 5
FRI 07	Portland, OR July 7 - July 9	FRI 15	San Rafael, CA September 15 - September 17	FRI 10	Puyallup, WA November 10 - November 12
FRI 14	San Rafael, CA July 14 - July 16	FRI 22	Salt Lake City, UT September 22 - September 24	FRI 17	Portland, OR November 17 - November 19
FRI 21	Eureka, CA July 21 - July 23	FRI 29	San Diego, CA September 29 - October 1	SAT 25	Monterey, CA November 25 - November 26
FRI 04	Pleasanton, CA August 4 - August 6	FRI 06	Sacramento, CA October 6 - October 8	FRI 01	Costa Mesa, CA December 1 - December 3

Miniature Ming Trees

(for the annual show)

Included in the club show's activity room is a fun Wheel Spinning Game for children that takes place during our annual show. From time to time the club members have made miniature ming trees for this game and we would also like to continue this tradition. I will be setting up for a 'ming tree marathon' at my house beginning at 10am – 5pm on Saturday July 15, and again on Sunday July 16, also beginning at 10am and ending 5pm. This will be open house style so you can attend as it fits into your schedule. I would like to get an idea of how many will be attending (Limit 8) so I can set up enough table space. I will have a sign-up sheet at the June and July General Meeting. You can always call or send me a message too.

Below are some links to a couple of wire/ming tree websites so you can get an idea of how they are made. Please watch these because I'm not the best teacher in the ming tree making industry. There's no right or wrong so let your imagination run wild. These sites might help inspire you. Don't forget that our ming trees will be miniature style so the instructions of these websites will have to be scaled down. Also, some of these sites are just wire trees, but adding beads is easy enough:

www.youtube.com/watch?v=I4PrwkZU6HE

<https://www.youtube.com/watch?v=A4bmN-qmeLM>

https://www.youtube.com/watch?v=Ka3w_KxnOLg

<https://www.youtube.com/watch?v=CcC5opK-VIU>

https://www.youtube.com/watch?v=Tjfx_wqsQCg

WOW !!! look at this one below.....Bring a drill if you dare.

<https://www.youtube.com/watch?v=Acl6oO7RZqk>

I will donate the wire, bead chips, seed beads and glue. If you have a ming tree that you have made in the past, will you bring it with you for ideas and more inspiration for the group? Please don't bring it if it is fragile or valuable.

Please bring: Rocks/Minerals (Golf ball size with 1 flat side)
Wire cutters
Pliers
Ming Tree Samples
Drill (if you dare) 😊

All the trees that we make will be donated to the club. If we make too many, they will be used at future shows. "Too Many" is good.

Thank you.
Debbie Blevins

CONTRA COSTA MINERAL & GEM SOCIETY www.ccmgs.org

P0 Box 842, Concord, CA 94522

General Meeting: Second Monday of the month at 7:30 p.m. Centre Concord, 5298 Clayton Rd, Concord,
 (Clayton Fair Shopping Center, about 0.2 miles northwest on Clayton from Ygnacio Valley Road) Cross street
 Balhan Drive, next to Clayton Valley Bowl, free parking

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