



Vol. 66, No. 8

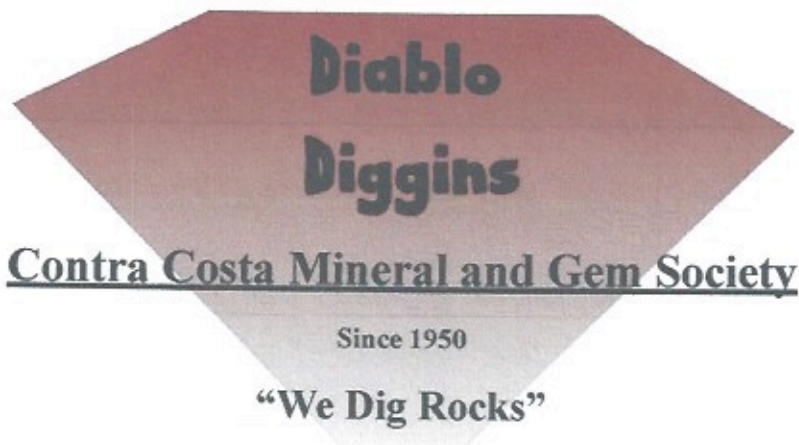
DiabloDiggins

Contra Costa Mineral and Gem Society August 2018



Concord, CA

August, 2018



Contra Costa Mineral and Gem Society

Since 1950

“We Dig Rocks”



This newsletter is available by email - contact the editor

President’s Message



August is here already! We are right in the middle of fieldtrip and show season. This is the perfect time to acquire rocks whether you are a buyer or a digger. Alan and I just got back from the Madras pow-wow with some fantastic new rocks (making ourselves more work!) More about that in a separate article.

The live auction, the show and officer nominations for 2019 are fast approaching. Mary Hicks will be retiring at the end of the year so a new secretary is a critical necessity. Dave Kleesattel is spending a lot of time in Alaska so he needs a replacement for Property Chair. We have a tentative volunteer for show chair but she will need several task specific team leaders to help her succeed. Joanne Caskey is spearheading this year's

Christmas party but we need a hospitality chair for next year even if I can talk her into continuing to be the team leader for those activities. We have lots of opportunity for our new members (and old members who may have been holding back) to step up and help take this club into the future. The club could also use a new President and an Education Chair. Turnover and reshuffling of jobs will help keep this club modern and successful. Just because the “same old people” will fill in these jobs if no one else steps up doesn't mean that is good for the club. A mix of experienced “old standbys” and new “young blood” is a healthy combination to provide the necessary experience, enthusiasm and transfer of knowledge that will keep the Contra Costa Mineral and Gem society moving into the future. Let's not become one of those “old clique” clubs where the new folks don't have a voice. Help make this club what YOU want it to be.

I will be personally calling each of you in the next months to see what you have to offer the club. Some of you may only be able to take a 2 hour shift during the show. I am hoping to also find those individuals willing to join the Board of Directors in one capacity or another so put on your thinking caps and be prepared to discuss what this club means to you and how I can get you just a little bit more involved!

Kelly Plumb, President

Upcoming Meetings

BOD August 5, 2018
5:30 Debbie Blevins' Home

Show Meeting August 13, 2018
6:30 Centre Concord

General Meeting August 13, 2018
7:30 Centre Concord

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FINDING LIGHT INSIDE YOUR ROCK!

Luminescence is common in many minerals and at some localities, e.g. Franklin NJ, is found in tens of different species having differing luminescent colors. In many cases luminescence can be so profound, e.g. with many species emitting different colors in the same specimen, that the pieces can be valued in the many thousands of dollars. Some rare species command prices over ten thousand dollars for a 4 inch specimen even with no visible crystals. Luminescent minerals are very often found in high temperature

metamorphic zones, but are also common in pegmatites, evaporites and in lead-zinc deposits. Examples from these localities and others will be shown, and the collecting hobby, the equipment needed, and the information available on the web and in books will be described. Finally, the basic mechanisms of luminescence and why minerals show the colors that they do will be explained.

Glenn Waychunas is a retired group leader at Lawrence Berkeley National Laboratory, and a past lecturer and acting professor at Stanford University in materials science. He is an expert in the structure and properties of interfaces, and in x-ray and laser spectroscopy. He has published over 200 papers and book chapters on scientific subjects, including a few on mineral luminescence, which is his chief hobby. His collection of over 4000 specimens is regarded as one of the world's best luminescence collections, and he currently is investigating the nature of luminescence activation in previously unstudied minerals with colleagues in Israel and at Caltech.

Donna Albrecht, Program Chair

Have you seen the latest at www.LapidaryWhisperer.com ?

July 11, 2018 BOD Meeting-Mary Hicks

July 11th, 2018. Board of Director Meeting. Meeting at Debbie and Larry Blevins home in Concord, CA. Present: Donna Albrecht, Dick Pankey, Terry Caskey, Mary Jernigan, Mary Hicks, Bonnie Eichler, Debbie Blevins, Kelly Plumb, Paul Black, Mike Hopkins, Chuck Olson. Call to order at 8:00 pm.

Minutes from the June BOD meeting was approved. Donna Albrecht proposed, Bonnie Eichler seconded, all Ayes. Kelly reports it will cost \$80 to have the Show Meeting before the General Meeting. (August, September, October). \$240 moved for show meeting expense. Bonnie Eichler proposed, Mike Hopkins seconded, all Ayes. Next Show meeting is 8/13 before the General Meeting. BOD meetings will be on the first Sunday at 5:30 pm at the Blevins 8/5 is the next meeting. No bills submitted.

Reports.

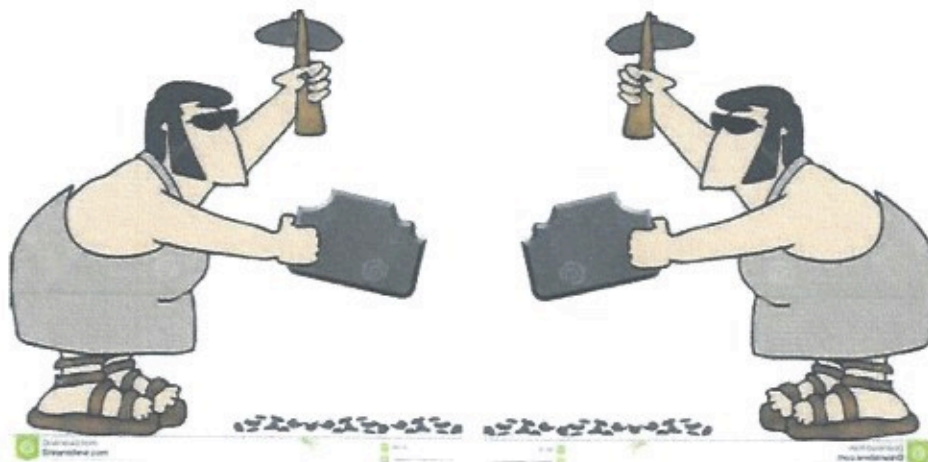
Website update by Mike Hopkins. Dilemma about the old club address of ccmgs.org is being used. Go Daddy will not say who is using that domain name. It was decided a letter should be sent to Go Daddy to document someone is misrepresenting the club. We also need a form letter to send to all Venders and other organizations to caution them about this problem. Selecting a different handle was discussed. A possible one is ContraCostaMineralandGemSociety . Using the clubs full name was proposed by Mary Jernigan, seconded by Debbie Blevins, all Ayes. Mike will consider this. The club could check with CFMS to see if they have any advice or can recommend a lawyer to write a letter to Go Daddy. \$500 maximum was proposed by legal expense for a lawyer letter by Kelly Plumb, seconded by Chuck Olson, all Ayes.

Vice President of Programs Donna Albrecht said the August program present cancelled and she requested suggestions for a replacement. The September meeting will be the Auction. Donna wants to take Grab Bag items to club storage. She can pickup the key from the Kleesattels.

The nominating committee will be Kelly and Lee Jacoby. A current roster was requested from Mary Jernigan by the BOD for recruiting of volunteers for positions and also, for show volunteers. Mary Hicks to send a reminder to Mary Jernigan for distribution of the roster.

In the Parking Lot. Dave Kleesattel recommends the large kiln be donated to the Mt. Diablo Adult Education Jewelry Class. Mary Hicks wishes the board to discuss the concept to welcome new members by Member Ambassadors. Meeting was running late, and Chuck proposed adjournment, seconded by Bonnie, all Ayes at 9:10 pm. Mary Hicks, Secretary

Mary Hicks
Secretary



Show Meeting Notes

Future General Meetings at Centre Concord August 13, September 10, October 8, November 12, and December 10, 2018.

July Show Meeting. Meeting at Debbie and Larry Blevins home in Concord, CA. Present: Donna Albrecht, Dick Pankey, Terry Caskey, Bob Rigor, Mary Jernigan, Mary Hicks, Bonnie Eichler, Debbie Blevins, Kelly Plumb, Paul Black, Mike Hopkins.

Paul reports 75% (19) of the dealer tables are paid for. Paul will follow-up on the invited dealers before moving on to others on the approved list. Paul and Terry will work on dealer placement in the Ballroom this coming Saturday. Bonnie asked about a machine dealer. Dick wants to know about the final Display Case layout asap as he wants to start sending out invitations. Dick said he will try to get more fluorescent displays. We will have a new layout for the Demonstrators and Display cases in the back room. We are going to have an open concept. Updated signup sheets are needed, and Donna and Mary J will do a phone tree to organized volunteers. Mary Hi needs to come up with the sheets used last year. Debbie will work on a written plan for the management of the Lobby. She hopes to have the concept developed for the September meeting. Mary Jernigan has talked to Judy about the pictures of the Lighthouse that Judy Brown created and is donating to the club for a Special Raffle and she will work with Bob on the Tickets asap. A Contra Costa County Department of Health Food Permit is needed. Last year was the first time we needed one for the show. Kelly will apply for the Permit, Mary Hi will give her a copy of last years permit paperwork to help work on this. The Pevahouse crew said they would do the Saturday and Sunday Diablo Café but 2018 will be the last. Some ideas were discussed about how to work on this for 2019. Donna suggested the students at Mt. Diablo Serendipity. Mary J mentioned the Girl Scouts. Kelly will ask the Concord Centre for a list of caterers. Friday Lunch and Dealer dinner needs a lead person. Dick has some ideas about this and will ask some members. Kelly was in charge of Demonstrators last year she will provide her files to Bonnie Eichler who has volunteered to be lead on Demonstrators for the 2018 show. Kelly mentioned it is important to remind the Demonstrators so they show up. Mary Hi will get the Special Event Insurance from CFMS. Donna has completed the grab bags. Yard Signs, Mary Hi will look into a new batch with different wording other than the "Gem Show" of the on-hand signs. 50 yellow signs with black lettering possibly "Rocks Gems Beads"..... It is time to make sure the show information is sent to the Rock and Gem magazine. Also information is needed for CFMS website. The Bart walkway banner permit has been done by Mary Hi, all that is needed is the new date numbers clued in place on the banner which is stored in the club locker. Other signs needed for the Centre include a PVC frame for the back room. A sign for the Fluoride Room is needed. Demonstrators, Café, and Raffle. Terry, Bob, and Dick will work on signs and order them. Kelly talked about the rope dividers and also the need to protect the T. Rex skull. Bob will not be at the August meeting. He is the designer of new signs and tickets but he needs to work on them asap, do not procrastinate getting in touch with him. End. Mary Hicks, Secretary

**YOU
+ SHOW
+ NOW
= YOU
BEING
A
CLUB
MEMBER**

Mary Hicks, Secretary

July 9, 2018 General Meeting-Mary Hicks, Secretary

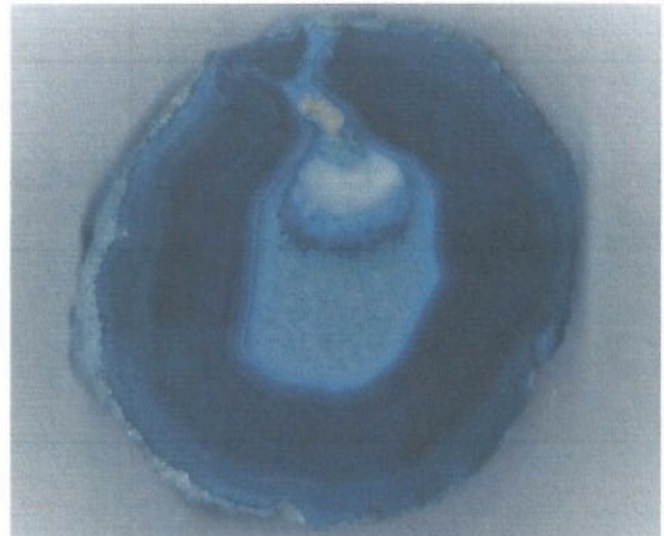
CCMGS July 9, 2018 General Meeting

Called to order at 7:30 pm. After the Pledge of Allegiance, badge fines were collected. Door Prizes were awarded. Joanne Caskey announced birthdays and anniversaries as noted in the newsletter. Cheryl Morgan announced displays and asked for votes. Bonnie Eichler announced application time for the scholarship for the Mt. Diablo Adult Education jewelry class, see newsletters. Federation Director Dick Pankey announced the Federation meeting in September. See newsletter for details. Continue the good work of gathering cancelled stamps for donation to Easter Seals. The Davis Creek field trip is coming up. If members want our club to continue we need members to get active and support the club. Volunteer for Officer and Chair positions or the club may continue to decline. A few members have been doing all the lifting! The Picture contest was announced, see announcement in the newsletters. Paul Black (Librarian and Show Dealer Chair) volunteered to bring the refreshment setup for the August meeting. A friend of President Kelly Plumb brought in items for identification. A necklace with earrings were donated for the show's raffle, see Mary Jernigan for your donations. Vice President of Programs Donna Albrecht introduced Kyle Hunter who gave a program about Benitoite. Kyle Hunter is known as the "Benitoite Kid". He says he started collecting gems at age 13. Kyle went over many interesting facts about benitoite and he had examples for viewing. Refreshments were enjoyed after the program. There were around 35 persons in attendance. Meeting Adjourns around 9:15 pm

Diablo Diggins Contra Costa Mineral and Gem Society July 2018

Second Notice—Rock Hound Photo Contest
deadline submission before September 1st.

Capture an image of your favorite rock, mineral, cabochon, faceted stone, sculpture, etc., in a jpg file and send to maryhicks@comcast.net or mail a photograph to me at 2418 Larkin Ct., Antioch, CA 94531 **before September 1, 2018**. I will display all entries at our September General Meeting for judging. Include information about what your subject is, a note about its history, whatever you know about it and include this to me. I may crop your submission, but I do not do photo shop. Images are to be used by the club. Please demonstrate your love of our hobby by participating. Questions? 925-779-0698.



Mary Hicks

Rockhounding With Sally!



Upcoming Field Trips

Sept. 14 - 17.

Black Rock Desert, Nv.
Sacramento Mineral Society & Mother Load Society

For Jaspers, Agates, P. Wood, Calcite, Geodes, Apache Tears.

Contact Gina Malcolm, (707) 685-4006, animalnurse668@outlook.com.

Misty Watson, (209) 480-3176, mistywatson@hotmail.com.

Oct. 6 -7.

Hawthorne & Mina Areas, Nv.
CMFS North / Roseville Rock Rollers Gem & Mineral Society.

A challenging, 4X4 adventure for a variety of..... material you would expect from a 4X4 adventure.

Contact Gene Doyle, (408) 605-9457, eugene.doyle@sbeglobal.net. Or Jim Hutchings, ihutchings22@hotmail.com.

In addition, The Antioch Lapidary Club is planning the following field trips:

Sept. 14 - 16.

Covelol, Ca.
For Jade.

Oct.11.

Texas Springs, Nv.

For Limb Casts, Bog / Snakeskin Agate, Old Onyx Mine.

Early Nov.

Graveyard Point, Or.

For Plume Agate, P. Wood.

For the Antioch field trips, contact Dave Tirey, (925) 439-2893

Let me know if there's anything I'm missing.

And as long as I'm within range of a Cel. signal, I'm here, or there, to share any information I have, at olson86@yahoo.com, or (925) 890-7116.

Leave No

Trace

Olson86

Dont forget about the Brag Book. If you attend these field trips, will you take pictures and send me stories or tales about your rockhounding trip? Thank you. Send to: OHB@Astound.net

The Bee Goddess is out to Get Me: A Cautionary Tale for Rockhounds and all who love the Great Outdoors

So you thought that Rattle Snakes and Mosquitos were the main hazards of Rockhounding? There was a time when I thought so too. The thing about rattlesnakes is that they don't want to be around us anymore that we don't want to be around them. Making sufficient noise as you walk around looking for rocks will usually give them enough notice so that they can go somewhere that you are not. My grandmother, who was a great hiker and outdoorswoman always said "carry a big walking stick and swish it in the grass ahead of you." I never saw a rattlesnake while hiking with her. Of those I have seen since, all but two were on their way elsewhere as fast as they could go. One of those two was a little baby at the Berkeley Botanical Gardens when my daughter was six years old. It was obviously curled up on a warm rock and not paying attention to people 50 yards away. When my daughter saw it she took off running toward it calling "how cute" with her hand outstretched to pet it. Thank goodness there were no reporters or the headline would have read "Mother Tackles Six year Old." The other time was at the new Almaden Quicksilver Mine (before the reclamation) when I slipped and fell down the mine dump. I landed three feet from a rattler. Thank goodness he was coiled around his rock! Needless to say I looked at him, he looked at me, and we both took off in opposite directions. So, given the opportunity a rattlesnake will avoid you.

As for Mosquitos, they are nasty little bloodsuckers that can potentially carry several unpleasant diseases. However most Rockhounds are sufficiently aware of them and are prepared with repellants such as OFF, DEET and even Avon Skin-So-Soft. You can minimize Mosquito bites by using citronella candles, bracelets, or coils in camp and by using repellant products out in the field.

But the Bee Goddess, what did I do to offend her?

Lets' set the stage. Several years ago I was experimenting with wire wrap jewelry and tried to make a piece with an oblong bead and only one binding. It did not go well. In a fit of frustration I yanked on the four wires surrounding the bead. The result, which looks a little bit like a butterfly has occasionally appeared in my club displays. I decided to wear it for a while to see if I liked the result.

Alan and I love to visit Hot Springs as well as rockhound on our vacations and that year we wound up in Ashland Oregon. Ashland has a swimming pool sized mineral pool and a small, very nice shaded camping area. On our way into the pool a woman stopped me and pointed to my bug necklace. "Is that a Bee?" she asked, obviously very excited. Somewhat taken aback I replied "if you want it to be I guess it could be a bee." She proceeded to inform me in an awestruck manner that there was a Bee Goddess temple just up the road so I agreed that probably made my creation a bee. She did not buy it however, so I forgot all about the Bee Goddess.

This year, on our way to the Madras Pow-Wow, we stopped at a gas station (this is a necessity from time to time.) It was hot so the window was down. Suddenly I felt a burning pain in my right arm. I looked down to find a bee stinger just below my wrist. After yanking the stinger out and discovering that the bee has conveniently landed in an open zip-lock bag I zipped the bag shut and threw him/her in the trash. I asked for ice and immediately took a Benadryl and asked where the nearest hospital was. The last time I was stung by a bee I had trouble breathing and had to go to a hospital. However, since it had been 52 years since that happened I was not carrying an EpiPen. After sitting near the hospital for two hours we decided that I would probably survive and proceeded with our travel plans. The next day my entire forearm was red, itchy and swollen. John Bauer, a former Antioch Lapidary Club member convinced me to see a doctor. To my disappointment all she said was that she was seeing a lot more severe bee sting this year than in the past and keep doing what I was doing. It would go away in a week or two. Great! My whole vacation with an itchy swollen, by now blistering arm. Fortunately (or so I thought) it only took a little bit over a week.

(Continued next page)

The very next day after my arm finally improved we arrived a Quants Rock Shop in Prineville Oregon. To our delight, rumors that it had closed were greatly exaggerated. It had only moved across the street so we sat down to a pleasant afternoon of sorting through treasures. As we were preparing to leave a yellow jacked decided that my left hand was in need of a chomp. Needless to say, now my left hand swelled up and blistered in spite of ice, cortisone cream, and Benadryl.

Alan, of course, still wanted to go to the Ashland Hot Springs which we had missed on the way up to Madras. All I had to say is that when we got there my first order of business was going to be finding that Bee Goddess Temple and registering a complaint!

Kelly Plumb

First Call for Exhibitors

Dick and Betty Pankey, Exhibit Chairmen

Our annual Contra Costa Mineral and Gem Society show is just over 3 months away. It is not too early for past exhibitors and future exhibitors to start planning for our November 3 & 4, 2018 show.

To many people exhibit cases and displays are the highlight of any rock and gem show. I know it is for me. They are a key feature of most shows. Exhibit case show the breadth of interest and activity of the exhibitors. Exhibit cases show what we do, what we collect and what we make. Again this year you are invited to exhibit at our Annual Show. Exhibit cases are an important feature of our show and your case will contribute to the interest and diversity of our presentation. If you have exhibited at previous shows you pretty much know what to expect and how we do it. **ALL** CCM&GS members are invited and encourage to participate and exhibit a case (or 2) at our show. Exhibit Applications are now available from the Exhibit Chairmen and at the meetings. Return your Exhibitor Form as soon as possible and no later than October 15. Loaner cases are available. Our space is limited and encourage you to sign up early.

I encourage you to include your name and your society's name in your case to let our guests know who you are and where you are from. If you would like more information and tips to set up your display please give us a call.

Case set up is after 2:00 PM Friday afternoon. I look forward to you joining us for dinner on Friday evening at 5:30.

Please complete all information on the entry form and return to the Exhibit Chairmen for acceptance and acknowledgement. Return to: **Dick and Betty Pankey, 4310 Kingsly Dr., Pittsburg, CA 94565**. If your entry is not acknowledged within 14 days, please contact the Exhibit Chairmen.

For additional information, please contact Dick and Betty Pankey at 925-439-7509 or dickpankey@juno.com.

Please fill out an application (below) if you would like to participate in the annual show's exhibits and displays.

Kelly Plumb, President

Contra Costa Mineral & Gem Society -- Gem & Mineral Show

Exhibit & Display Case Application

Friday – Sunday, November ___ – ___, 20___ (show dates)

Location & Display Times

- **Location:** Centre Concord, 5298 Clayton Road, Concord, CA ([map](#))
- **Setup:** Friday 2:00 pm – 8:00 pm and Saturday 9:00 am – 10:00 am
- **Show Hours:** Saturday and Sunday, 10:00 am – 5:00 pm (both days)
- **Removal:** Sunday 5:00 pm – 8:00 pm

Submit *One Application Per Case* to: Barbara Paul, 820 Savignon Ct, Concord, CA 94517 or
 Email: showinfo@ccmgs.org Phone: (925) 672-1248 Website: ccmgs.org *bsbaubles@aol.com*

EXHIBITOR INFORMATION

Exhibitor's Name: _____ Phone: _____

Address: _____ State: _____ ZIP: _____

Email Address: _____

Member of CCM&GS ___ or _____, or Dealer _____, or Other _____

Material to be displayed: Crystals ___ Minerals ___ Lapidary ___ Fossils ___ Educational ___
 Fluorescent ___ Jewelry ___ Faceting ___ Novelties ___ Carving ___ Other _____

Display Features: Background color: _____, Display items out of case: _____

Placement request: Your ideas to help us place it at its best advantage in the display area: _____

Multiple Cases: If display case space is limited, this case is my First ___ , Second ___ , Third ___ priority

Dinner: Number of people to attend the complimentary Friday Night Dinner (about 5:30 pm): _____

Do You Need a Case? (If so, Please initial below)

___ **NO, I Have My Own Case:** Description of your case: Width: _____, Height: _____, Depth: _____, Case Front (Upright or Slant) _____, Wattage: _____ Is it locked? ___ If locked, provide alternate contact for keys: _____

___ **YES, I Need to Use a Club Case:** The club has a limited number of cases to loan, on a first come basis. The club does not provide liners or risers. Club cases are standard 2' x 4' x 2' (dwh). Inside dimensions are 22-1/4" x 46-1/4" x 22-3/4" (dwh) and 23" deep at top (due to sloping front). The case sides and back are a finished light-colored wood. Two 100-watt floods illuminate from the top. **NO TAPE, STAPLES, TACKS, DRILL HOLES, OR OTHER ALTERATIONS ARE TO BE MADE TO THE CASE OR LIGHTING.** Please confirm your understanding: Initials: _____

AGREEMENT

Exhibits are not to be removed until Sunday after the show closes at 5:00 pm. Once the show has started you are not to open your case without the exhibit or show chairman's authorization (This protects your exhibit). If the exhibit is not removed by 8:00 pm Sunday, Show staff will remove it, but its return or condition cannot be assured. Club cases are not to be altered in any way. CCM&GS assumes no responsibility for loss or damage to exhibitor's property or items displayed at the show.

I agree to the above and wish my display case to be considered for presentation at the CCM&GS Show

 Signature

APPROVAL By: _____ Date: _____

Approved , Approved, if Space Avail , Declined

Notes: _____

North Bay Field Trips

NBFT Fall Meeting
Saturday, September 22nd, 2018

Location: Community Presbyterian Church
 200 East Leland Road
 Pittsburg, CA 94565

Hosted by the Contra Costa Mineral and Gem Society

Schedule: 8:30 – 9:30 Registration / Social with donuts and coffee
 9:30 – 12:00 Business Meeting
 12:00 – 1:00 Potluck Lunch
 1:00 – 3:00 Conclude Business Meeting
 Program to be announced

This is a centrally located meeting site that is convenient for all NBFT clubs. Please bring material for the silent auction: rocks and specimens from past field trips, rock related "white elephants" (old books, findings, tools, etc.), lapidary/jewelry items, and the like. Bring food to share (hot dish, cold dish, salad or dessert) for the potluck. Also, bring your own plate and eating utensils. This meeting is not just for field trip chairmen and leaders, so be sure to invite **all** of your club members who are interested in field trips, collecting and getting great buys on rocks and specimens.

In addition to reports of summer field trips we will have election of Directors and bids to host the Spring meeting. We will also have announcements of fall, winter and spring field trips. And it is not too early to start thinking about 2019 trips. Each NBFT club is expected to host a shared field trip or related activity each year. Start your planning now so that your club will have a field trip or event to share.

Directions: Take Hwy 4 to Pittsburg. Exit on to Railroad Ave. Go south on Railroad to Leland Rd., approximately ½ miles. Turn left (east) and go ¼ mile, then turn right into church parking lot. Easiest access is from south side of church.

For more information contact Dick Pankey at 925-439-7509 or dickpankey@juno.com



NBFT Fall Meeting

By Dick Pankey, President

If you like going on or talking about field trips; if you like spending time with rockhounds and collectors discussing their most recent collecting adventures; if you like great deals on rocks and mineral; or if you are just looking for an excuse to get out of the house (and out of some chores) have I got a deal for you!!! The Contra Costa M&GS will host the fall meeting of North Bay Field Trips on Saturday, September 22nd in Pittsburg, CA. NBFT holds 2 meetings a year one in the spring and one in the fall. In the past these have been fun and interesting meetings. The business part of the meeting is for reports of field trips since the last meeting, discussion and planning for future field trips and discussion of issues that affects field trips and collecting. The fun part of the meeting is the silent auction with specimens, cutting material, fossils and more; sharing a great potluck lunch and best of all getting together with other rockhounds.

Each member society of NBFT should be sure that their field trip leader or a representative attends this meeting and represent their society. But the NBFT meetings aren't just for the field trip leaders; every member that enjoys field trips and collecting are welcome to attend. I attended my first NBFT meeting in February 1991 and got hooked. It is a great bunch of people who have fun, like rocks and collecting and best of all go on great field trips together. If your club will have a new FTC next year make sure he or she gets the word about this meeting and be sure to encourage them to attend. Don't forget to invite and encourage other members of your club to come to this meeting. I encourage all club members who are interested in field trips (that includes just about all members) to attend NBFT meetings and to join in the fun and be active in NBFT events.

The purpose of NBFT is to share field trips and rockhounding between our member clubs. Each club is encouraged (and expected) to plan and host a field trip or "event" each year. Now is the time to start planning your club's field trip or event so that you will have something to announce at the meeting. The number of NBFT field trips has been dwindling over the last few years. If it weren't for our field trip sharing arrangement with COOP we would be at a real loss for trips. And if we don't start hosting trips to share COOP might stop sharing with us. Sharing is a two way street! Is your club prepared? Is your club planning a field trip or event to share with NBFT and COOP?

I request and challenge all past NBFT leaders to get involved to encourage your clubs and field trip leader to get involved and support NBFT. Let us all regain our North Bay Field Trips spirit and revitalize this wonderful organization and ourselves.

So mark your calendars now for NBFT on September 22nd. Talk it up at your next meeting and get a group of field tripping rock collectors to attend the NBFT fall meeting. Bring something to share and your plate and utensils for the potluck lunch and bring rocks and rock related items for the silent auction. Also, bring Show-N-Tell from a recent trip. See the event announcement for details, directions and a map.

For more information contact Dick Pankey at 925-439-7509 or dickpankey@juno.com

Brag Book 2018

It is now August and all we have is 3 entries (and working on a 4th) which potentially could account for 2 pages in a scrap book.

If anybody attends this NBFT fall meeting (above) will you take pictures and write articles for the Brag Book and submit to OHB@Astound.net

Many thanks, Debbie Blevins

AUGUST REFRESHMENTS



The following members are scheduled to bring refreshments to the August General Meeting. If you are listed below and are not planning to attend, will you trade snack responsibility with another club member?

- Mike Fedoroff
- Alan Felker
- Johanna Fenton
- Dennis Freiburger
- Suzanne Garrett
- Louise Gilley & Mark Blackman
- Mary Hanjes
- Donna Heath
- Christine Henningsson
- Don & Margaret Henrich ✓
- Mary Hicks

Mary Jernigan, Membership

Happy Birthday



to the following to the following
member
Who has a birthday this month:

Vikki Hotopp 8/16

Happy Anniversary

*May
Ur Marriage be
Blessed with love,
joy & Companionship
For all the Years of
Your Lives!!!*



HAPPY ANNIVERSARY

Donna Albrecht 8/16

Mary Jernigan, Membership

Olivine "green gems" shooting from Hawaii's Kilauea Volcano on the Big Island.

Olivine is most commonly found in basaltic rock in the upper mantle of the Earth's surface. Basaltic lava can contain crystals of olivine formed deep in the volcano and trapped in the basaltic rock as it reaches the surface. "Olivine bombs" contain gems that separate from the rock as the lava flow explodes in the ocean. Gem quality is called peridot. Olivine is one of the minerals made up of silicate structure called nesosilicates.



Submitted by Mary
Jernigan-

info. from
Geoetc.com

The information above is continued from last month's issue of Diablo Diggins.

A July 2018 History Moment From 1999 newsletter.

Editor's Choice Recipe. (Unfortunately, we no longer can serve eggs at the Annual Education Show.) Here is the recipe for the popular Egg Salad Sandwiches from Ophelia Hicks.

Portion is 1 egg per sandwich. Hard boil 50 to 60 eggs. Peel eggs and slice using an egg slicer once, rotate the egg 90 degrees and slice a second time. Mix chopped eggs with 1 cup sweet relish, 1 cup finely chopped celery, ¼ cup finely chopped onion, 1-pint mayonnaise, pepper and salt very lightly.

Use an ice cream scoop to put egg mixture on a slice of bread, spread evenly. Top with romaine lettuce. Lightly spread mayonnaise on top slice of bread and cover sandwich. Refrigerate until time to serve.

A Bit of Trivia or Should I say History? A few members have been around a few years. They have and continue to contribute much in the way of knowledge and service to CCMGS.

Mary Bufton 54 years
Naomi Morgan 48 years
Lyle Roessler 48 years
George and Ann Mathews 47 years
Barrie Bieler 44 years

Submitted,
Mary Hicks

Next General Meeting

August 13, 2018

Critters

I will be hosting a "critter making day" the last Sunday in October (October 28, 2018).

The reason for making critters is to provide the annual educational show's wheel spinning game some painted and decorated rocks to give away in exchange for a spin of the wheel.

In the meantime, I'd like to start preparing for this workshop and would like to start gathering materials. If you would like to donate some smooth surfaced rocks (like river rocks) and some crafty items for decorating the rocks, we would be grateful. We will be thankful for charms, plastic bugs, spiders, spider webs, bells, sticky dots, sticky hearts, shells, bottle caps, markers, e6000 glue, toothpicks, popstick sticks, felt, ribbon, tape, buttons, colorful string or whatever you find that looks fun. We have plenty of some supplies but are running out of others. Please, no paint, pipe cleaners or eyeballs. We have plenty.

(I have some smooth surfaced rocks from last year but very few. If you have any and would like to donate them, we will be grateful.)

Thank you very much.

Debbie Blevins

Ming Tree Making Day - September 28, 2018

Critter Making Day - October 28, 2018

10:00 am - 3pm

Debbie Blevins' Home

1074 Kipling Ct. Concord, CA 94518

Please sign up at the general meetings or contact me at 925-680-6562 or

OHB@astound.net. Thank you.

Ming Trees / Gem Trees



Last year I asked for small rock donations so that we could create bases for ming trees for the 2017 show, and with good fortune we received an overwhelming supply of rocks. Because of this, we will not be needing any this year. In the next few months, I will be putting out sign-ups sheets at the general meetings for members who would like to sign up to come over to my home and make ming trees on September 28, 2018 at 10 am. (Ming Trees are little gem trees made out of wire, rock and chips of gemstones.) These too, are given away at the wheel spinning game in exchange for a spin of the wheel at the clubs annual show.

In preparation for this workshop, we will be needing some e6000 glue, masking tape and rubber bands for temporary and permanent bonding of the trees to the rocks. If you would like to donate any of these items for this purpose, we will be thankful.

Debbie Blevins



Services and programs are tailored based on the needs of the individual and the local community. Services assist people with physical disabilities, mental disabilities, and special needs. Learn – helping children and adults gain skills to live a fulfilled life through assistive technology, child care and early intervention services. Work – helping people with disabilities, older workers, and veterans prepare for employment. Play – providing fun activities for adults and children to build community, relax and rejuvenate through camp and recreation programs. Act – providing opportunities to contribute and engage in their communities.

What we can do! Save cancelled stamps by tearing off part of an envelope, trim the cancelled stamp, place in a baggie and give to our Federation Director Dick Pankey. Societies in the California Federation of Mineralogical Societies donate the stamps to Easter Seal as a source of fund raising.

Thank You for Your Support. Mary Hicks, Secretary



Education Corner**Stained glass taught by Betty Pankey**

Have you ever wanted to try your hand at a new craft before you invested in the necessary equipment? Now is the time! Get a jump start on the holidays at the same time!

The class will be held **Saturday, September 1st** from 1:00 PM to 4:00 PM at the **Hobby Lobby** located at 5849 Lone Tree Way, in Antioch. Limit is 4 students. (Everyone is welcome but priority will given to people who have not taken this class before. If there is still space, previous students may sign up. A wait list will be kept.) Betty will be providing required supplies. Cost per member: \$10.00. (After the class has been completed, the club will reimburse each member in attendance \$10.00)

A signup sheet will be available at the August general meeting.

Do you have a craft you can share with fellow club members?

Schedule a class to share your skills. Some prior classes taught by club members include: pearl knotting, wire wrapping, soap stone carving, cabochon cutting, beading. We would love to have more classes. Contact me to set up a class.

Bonnie Eichler
Education Chairperson

**Upcoming
Meetings**

BOD August 5, 2018
5:30 Debbie Blevins' Home

Show Meeting August 13, 2018
6:30 Centre Concord

General Meeting August 13, 2018
7:30 Centre Concord

Diablo Diggins

Articles and photos are due the 19th of each month. Thank you.

DISPLAY CONTEST

(Shapes of the Month)

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

ENTER OUR DISPLAY CONTESTS!

It's not just for cabbers anymore! Members who create wearable art—jewelry or otherwise—featuring beading, cabs, wirework and other crafts are all eligible to enter these competitions and win recognition.

As long as there are two or more items entered in the area of competition, the winner is eligible to win a cash prize!

FACETERS: Create a new project and bring it in to share. We have a special display tray to show your work off at its beautiful best!

WEARABLE ART: Bring your original work, necklaces, earrings, rings, cuffs, etc. and hang them on our special display board for everyone to see, enjoy, and vote for!

CABBERS: We have three categories for you to compete in.

NOVICE: Any member who has not won the “Pro” designation in previous years.

PRO: Any member who has won the “Pro” designation in previous years. Use any material or shape that suits your fancy!

SHAPE OF THE MONTH: Pros and Novices compete side-by-side to create the most eye-catching cabochon in the shape of the month. The shapes are:

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)

Donna Albrecht



CONTRA COSTA MINERAL & GEM SOCIETY

P O Box 842, Concord, Ca 94522

General Meeting: Second Monday of the month at 7:30 pm Centre Concord, 4298 Clayton Rd., Concord, CA
 (Clayton Fair Shopping Center, about .2 miles northwest on Clayton Rd. from Ygnacio Valley Road) Cross
 Street Balhan Drive, next to Clayton Valley Bowl, free parking

Membership Fees: Initiation \$5; Regular Member \$10, Junior \$1
 VISITORS ARE WELCOME! BRING A FRIEND!

Board and Committee Members 2018

Please do not publish this list, Editor

President

Kelly Plumb

(510)693-9075

Kellyplumb900@yahoo.com

Publicity

Mike Hopkins

(925)570-4179

mhopkins@ironhorsesdesign.net

Education

Bonnie Eichler

(925)944-1331

bonniee1969@hotmail.com1st Vice President

Programs

Donna Albrechtdonna@LapidaryWhisperer.com

Property

Dave Kleesattel

(925)798-8240

daveklees@aol.com

Refreshments

Vikki Hotopp

(925)566-8588

Vhotopp@Live.com2nd Vice President

Field Trips

Chuck Olson

(925)890-7116

olson86@yahoo.com

Hospitality

Joanne Caskey

(925)689-2119

Membership

Mary Jernigan

(925)852-1133

m10jernigan@yahoo.com

Secretary

Mary Hicks

(925)779-0698

maryhicks@comcast.net

Display

Cheryl Morgancherylmorgan09@yahoo.com

Bulletin Editor

Debbie Blevins

(925)680-6562

ohb@astound.net

Treasurer

Mary Hanjes

(925)932-4345

mrhanjes@gmail.com

Librarian

Paul Black

(925)826-6716

challengerdev@comcast.net

Past President

Dave Kleesattel

(925)798-8240

daveklees@aol.com

Federation Director

Dick Pankey

(925)439-7509

Dickpankey@juno.com

Sargeant at Arms

Naomi Morgan

Historian

Debbie Blevins

(925)680-6562

ohb@astound.net

Past Historian

Hazel Woolsey

(925)837-3287

Ecology and Public Lands

Open

Show

Open

August 2018 - Shape of the Month (Triangle), Family Fun Month, Admit You're Happy Month

(<http://holidayinsights.com/moreholidays/august.htm>)

S	M	T	W	T	F	S
			1	2	3	4
			National Girlfriend's Day	National Ice Cream Sandwich Day	Grab Some Nuts Day	US Coast Guard Day
5	6	7	8	9	10	11
BOD Meeting Sisters Day		National Lighthouse Day		Book Lover's Day	National S'mores Day	Son & Daughter Day
12	13	14	15	16	17	18
Middle Child's Day	General Meeting Left Handers Day		Relaxation Day		National Thrift Shop Day	
19	20	21	22	23	24	25
Diablo Diggins Articles & Pictures Due		Senior Citizen's Day		Ride the Wind Day		Kiss and Make Up Day
26	27	28	29	30	31	
	Just Because Day	Race Your Mouse Day	More Herbs, Less Salt Day		National Eat Outside Day	

Contra Costa Mineral and Gem Society
PO Box 842, Concord, CA 94522-0842

First Class

Member of American and California
Federation of Mineralogical Societies

Diablo Diggins

Newsletter of the Contra Costa
Mineral and Gem Society

Editor: Debbie Blevins

Send reports/articles/pictures to

ohb@astound.net

The Contra Costa Mineral and Gem Society was formed in 1950 to encourage the study of mineralogy, lapidary arts and field collections.

Members meet the second Monday of each month (third Monday in June) at

Centre Concord, 5298 Clayton Road, Concord, CA 94521 (Clayton Fair Shopping Center between Ygnacio Valley Road and Balham Drive next to Clayton Valley Bowl.)

Visitors are welcome! Bring a friend!