



Vol. 65, No. 11

# Diablo Diggins

## Contra Costa Mineral and Gem Society

Since 1950

**“We Dig Rocks”**

This newsletter is available by e mail - contact the editor



Concord, CA

November, 2017



### November 2017 President's Message



Don't forget! This month is our annual show! Set up day is Friday November 3<sup>rd</sup> and the show runs Saturday and Sunday November 4<sup>th</sup> and 5<sup>th</sup>. Tell all of your friends to come on down and join the fun! The show takes place before our November meeting, so this is the last reminder. Also there will be no Board of Directors or Show Meetings this month and the show debriefing coincides with our December BOD meeting.

By now I hope every member has signed up to volunteer for a few hours at either the set up day, the show itself, or both. We need everyone to pull together to make this show a success! It would be great if someone could work our new demonstration/kids table with Joanne Caskey from 10 am-1 pm. It is always more fun with 2 people. This is called "Sand Treasures" and it is so easy! You have a large trough full of sand and little treasures, and each child gets to use a strainer and take 3 scoops for a dollar. The sand falls out and he or she is given a zip lock baggie for their lucky treasures. This can be a sit-down job and everything will be provided.

We still need help on Friday with electrical set up and skirting which needs to be completed by 1 pm so our dealers can set up. Also, Mary needs help in the kitchen for lunch and dinner on Friday. During show hours we are very short at the front desk and still need people as follows:

**Saturday**

10 am – 12 pm (for tickets)  
10 am – 12 pm, 12 – 2 pm, 2 – 4:30 pm (to take money)

**Sunday**

10 am – 12 pm, 12 – 2 pm, 2 – 4:30 pm (for tickets)  
12 – 2 pm, 2 – 4:30 pm (to take money)

(Continued on Next Page)

**REMINDERS**

General Meeting November 13, 7:30 pm  
Show Debriefing December 3, 3 pm  
Next BOD Meeting December 3, 5:30 pm  
Christmas Potluck December 11, 6:30pm  
(Details Inside)

**CHRISTMAS POTLUCK MEETING  
UGLY SWEATER CONTEST  
INSTALLATION OF OFFICERS**  
Monday December 11, 2017 6:30 pm  
Centre Concord

President's Message Continued.....	2
General Meeting Upcoming Program.....	3
Meeting Minutes/Notes.....	4, 5
Christmas Potluck Party.....	6
Meeting Information, Dennis Freiburger.....	7
Rockhounding with Sally.....	8
Message, Education, Display.....	9
Refreshments.....	10
Board & Committee Members.....	11
Club Calendar.....	12

(President's Message Continued)

I want to thank you in advance for all of you who are planning to bring deserts for the Diablo Dan Cafe. As you know this is a big money maker for the club. A word of caution this year!!!! We have learned that due to some recent tragic events, the Department of Health has a regulation prohibiting home cooked food products from being sold due to their inability to test every home kitchen for sanitation, cooking temperature and other health related compliance. As much as we love your home-made desserts we cannot accept them for sale. Please bring only store bought desserts along with your receipt (to prove they are store-bought in case an inspection takes place). This also means that, contrary to my promises, I cannot bring in my home made jams. I know how popular Bob Pevahouse's jams and jellies were, and I had hoped to fill this void. This is now forbidden by health department regulations.

This year we have new demonstrators and more kids activities. They include: grab bags, spin-a-wheel, rock painting, gold panning, make your own rock collection, cabbing, faceting, wire wrap, intarsia, air forming, enameling and Betty's ever-so-popular wire wrap rings will all be returning. The kids' area is moving to the demonstrator room.

There have been quite a few changes with our dealer roster. While many of our old favorites are returning, there will be some exciting new faces as well. I'm not telling you who they are, so you have to come to the show to share the surprise! Another new change is with our Door Prize practice. This year you do not need to be present to win. Winning tickets will be posted on a bulletin board and you can pick up your prize on your way out, or have it mailed (provided you give adequate information on your ticket stub).

Does everyone have their displays ready for their cases? At last count there were still a few openings that needed to be filled. Don't be bashful! You see the flaws in your work while everyone else just sees beautiful pieces, such as jewelry, mineral specimens, cabochons, carvings, educational items, enameling and pictures of your favorite out-houses (yes, we have those too!).

I know I am getting long winded but there is so much excitement going on about the show, and so much that still needs to be done.

While we are at it, let's not forget Christmas which is only a month away. Joanne Caskey, that ever intrepid and continuously giving lady, has volunteered to head up this year's Christmas party and potluck! Let's start thinking about what side dishes you want to bring so you can sign up at the meeting. Do you want to participate in the gift exchange? What will you bring to the party?

Kelly Plumb  
President

**Thank you for having your articles, notices and photos  
in to the Editor by the 19<sup>th</sup> of each month.  
It is very much appreciated!**



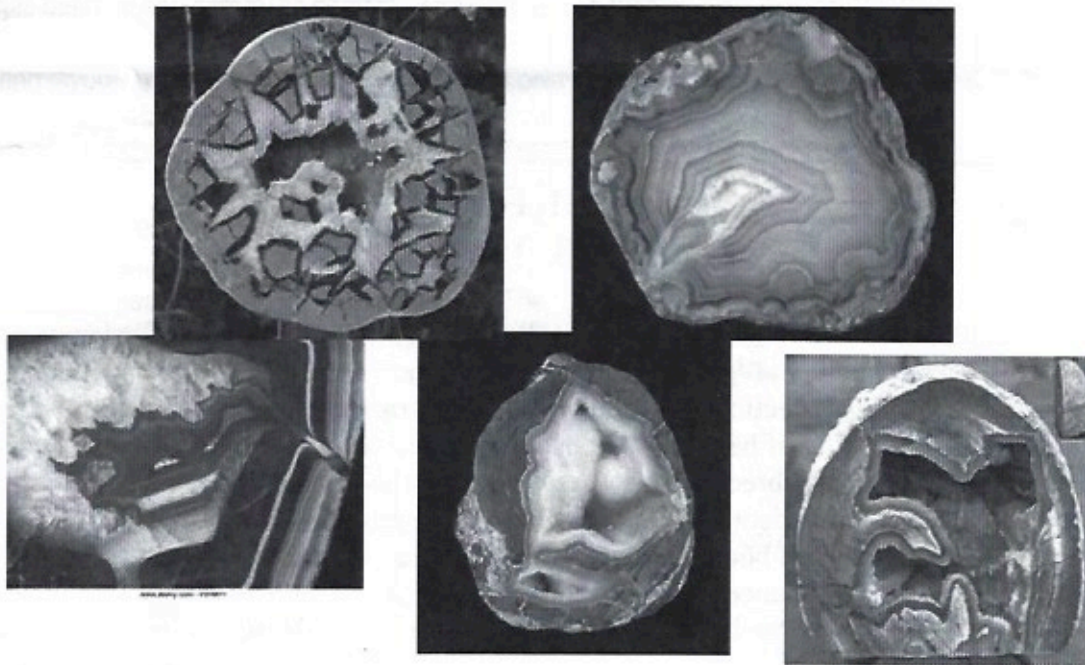
CCM&GS Program for November 13, 2017

## Geodes, Nodules, and Einflusskanalen

### It's all in the Processes

Many of you have collected Dugway Geodes, and even associated Septarian Nodules. To understand what you have, you need to study the actual processes of formation. These processes can be interestingly complex – hence why the results are so beautiful and cherished by collectors. Once you understand what's going on, you might even cherish one of our speaker's favorite collection items- "Einflusskanalen."

Longtime society member and one of our favorite geologists, Dave Kleesattel will present "Geodes, Nodules, and Einflusskanalen." As always, we will have lots of related 'show and tell'.



Dennis Freiburger, Program Chairman

## CCM&GS BOD Meeting Minutes at Mary Hicks' Home in Antioch, CA October 1, 2017

The meeting started at 5:35 pm. Present: Mary Hanjes, Mary Jernigan, Mary Hicks, Dick Pankey, Dave Kleesattel, Terry Caskey, Chuck Olson, Paul Black and Debbie Blevins. Paul Black led the meeting. He moved to accept the BOD minutes from September, Dick Pankey seconded, all ayes.

**Newsletter** articles are due on October 19<sup>th</sup>. **Communication** - There was no mail to discuss. We are looking at domain names. The election will take place at the next General Meeting. **Federation** - See the report by Dick Pankey. The meeting for CFMS is on November 11 and Dick and Betty will be attending. No **membership** report at this time. Debbie will be looking at meeting locations. **Field Trip** news - A field trip during Thanksgiving will be lead by Dick and Betty to Black Butte Lake. The auction collected \$641.00. There was new discussion on how to possibly make improvements to the auction process. New auctioneers could have benefited from more training. **Property** - Dave reported new tires for the trailer with installation. 4 tires @ \$125 each = \$500.00. We will need to budget for new tires in the future. Dave is getting new locks. Mary Hanjes moved to close the meeting, 2nded by Mary Jernigan. The meeting was adjourned at 6:25 pm

Mary Hicks  
Secretary

## General Meeting October 8, 2017

The meeting was led by President Kelly Plumb and was called to order at 7:30 pm. The Pledge of Allegiance was recited. There was a safety moment regarding fire and smoke hazards. Guests were announced and door prizes were given out. The Officer Election was held with Mary Jernigan announcing each position, called for volunteers, then asked for a show of hands. The positions were accepted as Kelly Plumb for President, Vice President of Programs Donna Albrecht, Vice President of Field Trips Chuck Olson, Secretary Mary Hicks, Treasurer Mary Hanjes, and Federation Director Dick Pankey. Paul Black reported on the Library. He requests information of any desired books that he can look into adding to the Library. He had books to check out with him. Dick Pankey announced the need for more exhibitors for the show. He will be going to the CFMS meeting after the show. Chuck Olson announced information about field trips. Members were told to see the back table and the newsletter for more field trip information. Cheryl Morgan announced display winners and request voters. Show information was mentioned, yard signs were available for pick up, postcards were available to hand out, signup sheets were put out for sign ups. The Program was on Fossils. We learned a lot and saw great photographs. Dennis also brought items from his personal collection. The meeting closed at 9:15 pm. Thank you Vikki Hotopp for organizing our refreshments and snacks.

Mary Hicks  
Secretary

## Show Meeting October 1, 2017

Present: M. Hicks, T. Caskey, D. Blevins, C. Olson, M. Hanjes, M. Jernigan, P. Black, B. Rigor, D. Pankey, and Christine Henningson.

Show Update: 8 rolls of gaffer tape is needed. After the show, a flash drive of the excel files for postcard addresses will be given to the Historian. Dave Kleesattel reported that the tires were changed on the trailer. Dick Pankey will transport the trailer to the Centre and back. Exhibits: Dick has 18 cases confirmed by email. Chuck has 8 case ends out of birch wood and are ready for decorating. Donna Albrecht will do the decorations and then Kelly Plumb will pick up the case ends. Mary Jernigan is collecting donations for the Raffle. She will accept donations on Friday of the setup.

All money has been received from the dealers. The Centre will be contacted to see if the club can enter Thursday to do chalk string layout. Terry, Larry and Chuck will work on the layout. The electrical layout will take place by Paul Black and Mike Hopkins. We need someone to lead the skirting. Kelly has the Demonstrator list. Pre-packaged desserts can be allowed for sale. Bob showed the Bart Banner and it will be setup by Christine. We have the show dates for the next 3 years for changing the banner. The table delivery is scheduled for 8:30 am. Publicity - We will put sign locations on a map. Christine set up the street signs last year. We discussed the grab bag party. 6 ft tables are being used in the lunch room. Terry will find out if we need the check on Friday for Tables and Chairs. We can go into the Centre at 7 am. We need someone to step up to be Show Chair for next year, 2018. Please help by volunteering and helping work with Mary at the show.

NEW

Mary Jernigan suggests arm bands for volunteers. Boswell Party Place sells wrist bands. Debbie Blevins has the evaluation form. Dave Kleesattel will be gone from the 13<sup>th</sup> to the 25<sup>th</sup>.

END

## CCM&GS Officers 2018 Board of Directors

The Slate for the 2018 Officers for Contra Costa Mineral & Gem Society was announced at the October General Meeting.

- President - Kelly Plumb
- 1st Vice President/ Programs- Donna Albrecht
- 2nd Vice President/ Fieldtrips- Chuck Olson
- Secretary - Mary Hicks
- Treasurer - Mary Hanjes
- Federation Director - Dick Pankey

Each CCM&GS Officer was announced and voted upon by the CCM&GS members at the General Meeting. The CCM&GS 2018 Officers were accepted by the CCM&GS membership.

Thank you for your involvement!

Mary Jernigan  
Membership / Nominations Committee  
(925) 852-1133

Contra Costa Mineral & Gem Society

Gem & Jewelry Show

Saturday and Sunday

November 4 and November 5, 2017

10 am - 5 pm

Centre Concord

5298 Clayton Road, Concord, CA

(Behind In-Shape Fitness Center, next to

Clayton Valley Bowl) Free Parking

Admission - \$6

[www.ccmgsshowcoupon.com](http://www.ccmgsshowcoupon.com)

## Christmas Party & Potluck

### December 11, 2017 - 6:30 pm - Centre Concord

You can sign up for this fun event at the annual Mineral and Gem Education Show on November 4<sup>th</sup> and 5<sup>th</sup>, as well as at the General Meeting on November 13. You can also call me at 925-689-2119 to sign up.

All CCM&GS members and guests are welcome. The club is providing the main course which is baked ham, plus utensils, plates, napkins, cold beverages and cups. Sign up to bring any of the following suggested food items (hot or cold): Beans, Green Beans, Meat, Casseroles, Pasta Dishes, Potato or Rice Dishes, Vegetables, Salads, Appetizers, Rolls and Butter. Please Don't Everyone Bring Desserts! Please bring your serving spoons and forks.

Please allow the 6 pm 'set-up crew' time to get the tables ready for food entries at 6:30, and we ask that you do not enter early. Dinner begins at 7 pm.

A brief meeting and installation of officers follows, ending with an ugly sweater contest and a wrapped, rock-related, gift exchange. If you do not have an ugly sweater, you can make one.

The last order of business for the night is to clean up your table setting and potluck dish. Your help is appreciated to tear down and get us out of the room before 10 pm.

*'Leave No Trace'*

Christmas Party Chairman  
Joanne Caskey



# Christmas Pot Luck

### Christmas Gift Exchange



The planning committee has prepared to coordinate a gift exchange for the party. To participate, please bring a rock related wrapped gift to add to the others under the tree. Then ask her for a ticket. Please do not spend more than \$10 on the gift for the exchange. We'll draw numbers and you can come and choose a new gift from under the Christmas Tree.

### Ugly Sweater Contest Rules



*(First and Second Prizes will be Awarded for the Ugliest and the Second Ugliest)*

Wear an ugly sweater, shirt or vest decorated in a Christmas theme and if you would like to participate in the contest, you will be given a number to wear for voting purposes. You can buy your sweater pre-made or make it yourself. Each participant will parade around wearing their sweater with the number that they were issued. Everybody votes (including the contestants) and paper ballots will be provided. The votes will be tallied during the Gift Exchange and the winners will be announced at the end of the evening.

It was agreed that a show and board meeting will not be held during the month of November.

December Meetings are scheduled as follows:

- Show Debriefing

Sunday, December 3 at 3 pm.

Mary Hicks' Home

- BOD Meeting

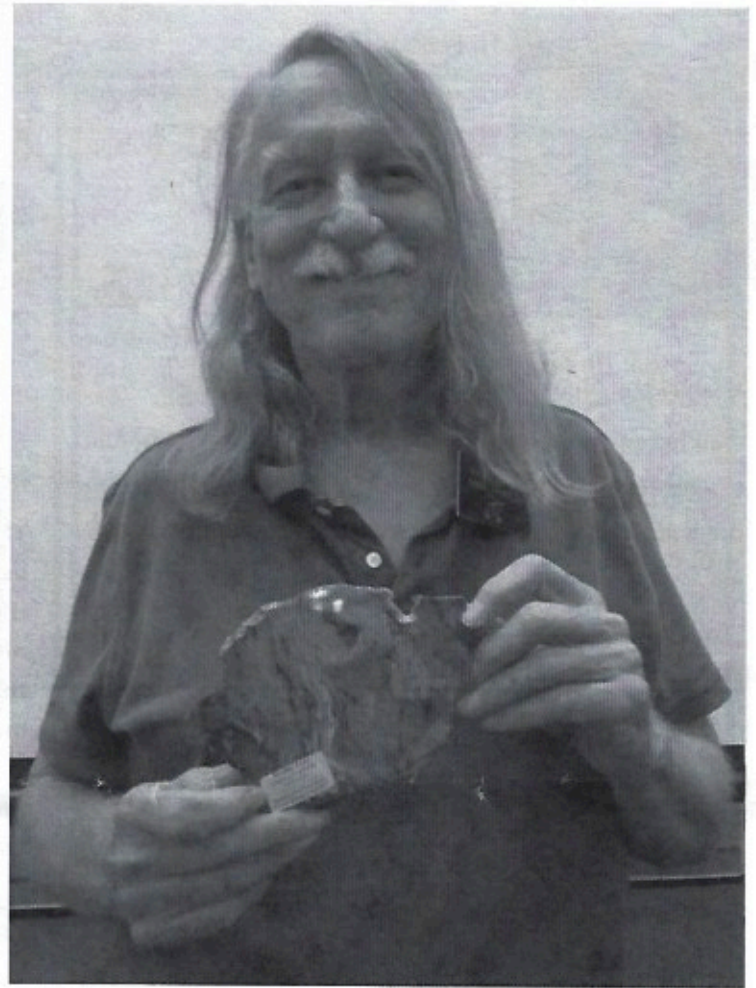
Sunday, December 3 at 5.30 pm (following the show debriefing)

Mary Hicks' Home

- General Meeting & Christmas Potluck

Monday, December 11 at 6.30 pm

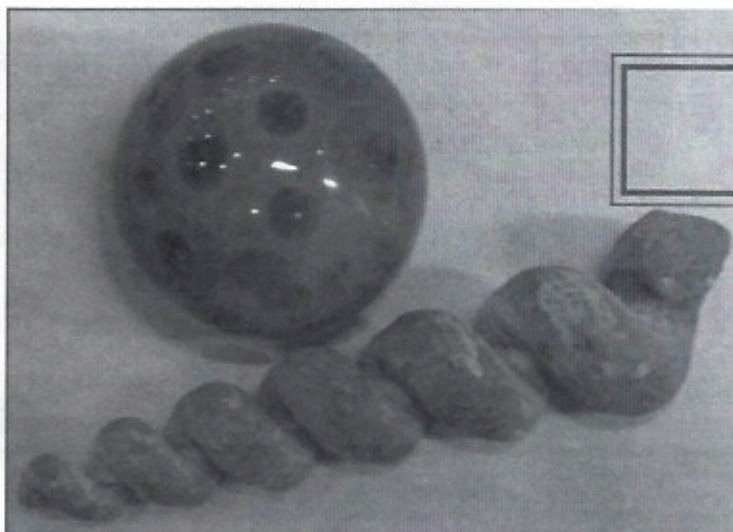
Centre Concord



Dennis Freiburger- Fossils Preserving Life's Traces!

Thank you for a very informative and interesting program about Fossils!

(photos by Taylor Thompson)



**October 9<sup>th</sup>'s General Meeting Program**

**Please Support Your Club and Make Donations to the Annual Show's Raffle.**

(Please take donations to the Centre Concord during show set-up on Friday the 3rd - See Mary Jernigan)

## Rockhounding With Sally!



Hi Folks,

We've got a few good field trips coming up. I like the looks of the Wilson Canyon, Smith Valley, NV trip, (see below).

Just be sure you're home in time to stake out your claim, volunteering for our Great Big Stupendous CCM&GS's Yearly Gem Show!

If you haven't signed up to volunteer yet, I urge you to join the setup crew on Friday morning. We're a great bunch to work with and it's gratifying to see the show floor, gradually come to life. And we get cheese burgers for lunch, too!

If Friday morning doesn't work for you and if you haven't already signed up for anything else, check with the front desk. I'm sure you'll be of help somewhere. Working together is a great way for us to get to know each other, even if it is only for an hour or so.

I'll be in the Activities Room during the show, seeing that all of the kids who are spinning the wheel, (or whatever it is), win their own special grab bag, full of rocks! The grab bag games have recently come under the scrutiny of the Health Department.

So keep this under your hats for now. With the promise of endless peanuts, I've just about got Sally talked into making an appearance. So put a peanut in your pocket. And stop by, and say, "Hi." We'll be watching for you.

### Upcoming Field Trips

**Oct. 28**

**Wilson Canyon**

**Smith Valley, Nv.**

### El Dorado Mineral & Gem Society

For green agatized and opalized petrified wood, moss and plume agate, gypsum cakes, peach calcite, various colors of jade.

Contact Thaleia Georgiades, (530) 957-3800,  
[thaleia@thaleia.com](mailto:thaleia@thaleia.com).

**Nov. 4**

**Cloverdale, Ca. at the Russian River**

**Vallejo Gem and Mineral Society**

For various shades, multi colored jade, nephrite jade, plasma agate, magnesite, serpentine, actinolite and calcite brecciated jasper.

Contact Pati McCullough, (707) 246-0186,

**Nov. 23-25**

**Orland, Ca. Black Butte Lake and Stony Creek**

**Contra Costa Gem & Mineral Society**

For colorful jasper, agate and petrified wood.

This is our Thanksgiving Day Potluck Dinner. We've been doing this for a few years now and every year, it's been a culinary success. The location is in a nicely developed campground with room for everything from tents to big rigs. We've been doing this long enough to have plans for tables, stoves, dutch ovens and whatever else you might have forgotten to pack. So just load up your shopping cart, and we'll save you a spot at the table.

Contact Dick Pankey, (925) 726-5914,  
[dickpankey@juno.com](mailto:dickpankey@juno.com).

Let me know if you'd like a copy of the announcement for any of these field trips, and I'll send you all I have.

As always, **CONTACT THE FIELD TRIP LEADER, TO SIGN ON TO THEIR FIELD TRIP.**

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](mailto:olson86@yahoo.com), or (925) 890-7116.

olson86

**"Leave No Trace"**



## Message to Membership.

### Love Your Club.

I have been thinking about our upcoming show in November. The success of the show is important because this is how we pay for our club activities. Our dues only cover the CFMS dues and insurance. To orchestrate the bringing to fruition, our 2017 show requires all members join together and help. I only have the opportunity to see about half of you at the monthly general meetings when I take a few minutes to talk to you about the show. So, I and other members of the club may call you to solicit your support. We can discuss what support is needed and what you are comfortable doing. Please say "yes" when called. Being your Show Chair is an honor.

Sincerely,  
Mary Hicks  
2017 Show Chair

## EDUCATION CORNER

### Classes and Shopping

The Bay Area Bead Extravaganza, aka BABE, is in Oakland November 3<sup>rd</sup> through the 5<sup>th</sup> this year. They offer several classes on all three days, but shopping is only available on

November 4<sup>th</sup> & 5<sup>th</sup>. Visit their website at <https://www.beadextravaganza.com/> for more information. These classes are not sponsored by our club but I wanted to share the information in case anyone wants to attend.

**Bonnie Eichler**  
Education Chairperson

## Display Information

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.

Shape of the Month for November: Oval



**Refreshments**

Thank You to the Club Members who bring snacks to our General Meeting each month.

If you are not able to attend the next meeting and your name is listed below, will you please contact another member and trade "snack responsibility" places with them?

Thank You!

- Paul Black
- Debbie & Larry Blevins
- Judy Brown
- Mark & Mary Bufton
- Joanne & Terry Caskey
- Gary Casillas
- Ken Caudel
- Greg Defabio
- Marisa DeSantis
- Dick Dennis
- Bonnie Eichler
- Cheri Elliott
- Mark Ellsberry
- Mike Fedoroff
- Alan Felker
- Johanna Fenton
- Brenda Flowers
- Dennis Freiburger
- Suzanne Garrett
- Louise Gilley & Mark Blackman

Mary Jernigan, Membership

**November Birthdays**

If you are a current member and do not see your birthday or anniversary listed, please drop me a note so I can update my record.

Thanks, Mary Jernigan

**Happy Birthday!!**



- |                   |       |
|-------------------|-------|
| Dennis Freiburger | 11/3  |
| Doug Rue          | 11/5  |
| Debbie Blevins    | 11/10 |
| Shannon Merrill   | 11/14 |
| Marisa DeSantis   | 11/23 |
| Michael Fedoroff  | 11/27 |
| Renard Perucho    | 11/28 |
| Betty Pankey      | 11/30 |



**Happy Anniversary**

Joe & Faye Yarbrough 11/21

**WE ARE COUNTING DOWN  
TO SHOW TIME.  
LAUNCH DATE  
NOVEMBER 3RD !**

**CONTRA COSTA MINERAL & GEM SOCIETY [www.ccmgs.org](http://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

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

**Board and Committee Members 2017**

Please do not publish this list, Editor

President

**Kelly Plumb**

(510) 693-9075

[Kellyplumb900@yahoo.com](mailto:Kellyplumb900@yahoo.com)

1st Vice President,  
Programs

**Dennis Freiburger**

(925) 680-8936

[dennisfrei@aol.com](mailto:dennisfrei@aol.com)

2nd Vice President,  
Field Trips

**Chuck Olson**

(925) 890-7116

[olson86@yahoo.com](mailto:olson86@yahoo.com)

Secretary

**Mary Hicks**

(925) 779-0698

[maryhicks@comcast.net](mailto:maryhicks@comcast.net)

Treasurer

**Mary Hanjes**

(925) 932-4345

[mrhanjes@gmail.com](mailto:mrhanjes@gmail.com)

Federation Director

**Dick Pankey**

(925) 439-7509

[Dickpankey@juno.com](mailto:Dickpankey@juno.com)

Ecology and Public Lands

**Open**

Publicity

**Open**

Property

**Dave Kleesattel**

(925) 798-8240

[daveklees@aol.com](mailto:daveklees@aol.com)

Hospitality

**Open**

Display

**Cheryl Morgan**

(925) 672-2458

[cherylmorgan09@yahoo.com](mailto:cherylmorgan09@yahoo.com)

Librarian

**Paul Black**

(925) 826-6716

[challengerdev@comcast.net](mailto:challengerdev@comcast.net)

Show

**Mary Hicks**

(925) 779-0698

[maryhicks@comcast.net](mailto:maryhicks@comcast.net)

Sergeant at Arms

**Naomi Morgan**

Historian

**Debbie Blevins**

(925) 680-6562

[ohb@astound.net](mailto:ohb@astound.net)

Education

**Bonnie Eichler**

(925) 944-1331

[BonnieE1969@sbcglobal.net](mailto:BonnieE1969@sbcglobal.net)

Refreshments

**Open**

(Various Members Filling In)

Membership

**Mary Jernigan**

(925) 852-1133

[M10jernigan@yahoo.com](mailto:M10jernigan@yahoo.com)

Bulletin Editor

**Debbie Blevins**

(925) 680-6562

[ohb@astound.net](mailto:ohb@astound.net)

Past President

**Dave Kleesattel**

(925) 798-8240

[daveklees@aol.com](mailto:daveklees@aol.com)

Past Historian

**Hazel Woolsey**

(925) 837-3287

**November 2017 (Shape of the Month: Oval)**

S	M	T	W	T	F	S
			1	2	3	4 CCMGS Gem Show
						11 Cloverdale F/T
5 CCMGS Gem Show	6	7	8	9	10	
12	13 General Meeting	14	15	16	17	18
19 Diablo Diggins Articles Due	20	21	22	23 Orland F/T	24 Orland F/T	25 Orland F/T
26	27	28	29	30		



945221\$1410 0021

**First Class**  
Member of American and California Federation of  
Mineralogical Societies

Don and Margaret Henrich  
4676 Laura Drive  
Concord, CA 94521

Contra Costa Mineral and Gem Society  
P.O. Box 842, Concord, Ca 94522-0842



01 NOV 2017 PM 7 L

OAKLAND, CA 94612

**Diablo Diggins**

**Newsletter of the Contra Costa Mineral  
and Gem Society**

**Editor- Debbie Blevins**

**Send reports/articles to [ohb@astound.net](mailto:ohb@astound.net)**

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

Members meet the second Monday of each month (third Monday in June) at Centre Concord, 5298 Clayton Rd, Concord, Ca 94521 (Clayton Faire Shopping Center between Ygnacio Valley Rd and Balham Dr, next to Clayton Valley Bowl).

Visitors are welcome! Bring a friend!