



Vol. 64, No. 4

# 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

April 2016



## PRESIDENT'S MESSAGE

Well here I am again sending my monthly message from Alaska. Spring might actually be getting here. I forgot about the Alaska season that comes between winter and spring. They call it "Mud" season. That's when all the snow and ice melts, but the ground is still frozen solid about a foot down. Nowhere for the water to drain.

I got out to do some agate collecting along the Cook Inlet. Found some good beach gates that should tumble nicely. I'll need to do some more hunting when the weather warms up a bit.

Hope everybody had a nice Easter holiday. See you all soon.

Dave K

### NEXT GENERAL MEETING

Monday, April 11, 7:30 PM

Centre Concord

### APRIL PROGRAM

New Mexico Field Trip

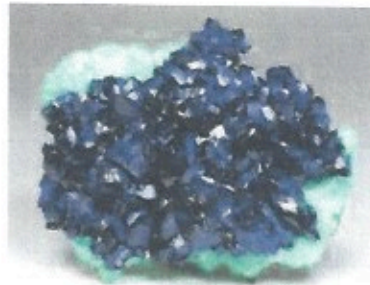
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M&GS Program for April 11, 2016

### New Mexico Field Trips State Nickname - "The Land of Enchantment"

New Mexico certainly is one of the West's premiere collecting destinations. There's lots to be enchanted with - gems, minerals, and rocks.

Stan Bogosian brings his presentation about numerous personal visits to the state. This includes several field trips sponsored by one of our sister organizations - the Bay Area Mineralogists.



Pictures say it all about New Mexico. Perhaps Stan will tell us about each of these?

Dennis Freiburger, Program Chairman

**Board Meeting**  
Wednesday April 6, at 7:00 PM

**New Articles for April *Diablo Diggins***  
Due Date, April 18, 2016

March 9, 2016

## CCMGS Monthly Board of Director's Meeting

7 pm to 9 pm

2520 Stanwell Dr., Concord, CA

Present: David Kleesattel, Mary Hicks, Therese Clark, Terry Caskey, Harry Nichandros, Dick Pankey, Debbie Blevins, Mary Hanjes.

OPEN POSITIONS: Publicity, Display (at General Meeting).

The next BOD meeting is on April 6<sup>th</sup>, Wednesday at 7 PM at Dave's office in Concord. The President will not be able to attend the April General Meeting. BOD minutes for January and February meetings were approved. Call for approval by Mary Hanjes, seconded by Terry Caskey, all ayes. Secretary did not have mail to distribute; PO Box was checked before the meeting. Terry Caskey was thanked for sending out the CFMS newsletter with the emailed club newsletter. Harry Nichandros, WebMaster, reports that he received some emails about the show from vendors. The site needs to be updated for meetings and activities. Some clubs listed on the site are no longer active. Mary Hicks has not been able to get on the member section, she needs help.

Budget. The draft budget was handed out in January 2016. Dick Pankey said the Federation Director expense may be less. The newsletter estimate needs to go up \$100 to \$600. Accepting the budget with the stated changes was moved by Mary Hicks, seconded by Dick Pankey, all ayes. It was believed that Bonnie is working on rock hound of the year, limited discussion as she was not present. The proceeds from the raffle at the General Meeting are to go into the Badge Fine bucket. This money is the source for the Holiday Specimen that is awarded once per year to a club member at random at the December meeting. The money to support the Adult Education Lost Wax scholarship is from club assets. Audit of 2015 financial records is needed, an audit letter is needed for Secretary and Treasurer records, the audit may be on March 21<sup>st</sup>. After this is done, the Secretary will file the Federal information which is due before May 15<sup>th</sup> of each

year. Donation letter form and procedure is pending as Dennis was not at the meeting. Club is interested in sponsoring a member to CFMS Camp Paradise this fall. Auction will be in September.

Hazel Woolsey is recovering from surgery. It was with sadness that the Board was informed that Bill Morgan passed away. His service is on Saturday, March 19<sup>th</sup>, 10:30 a.m. at Ouimet Bros. Funeral Home on Clayton Rd. Concord, gathering at Oakhurst Country Club afterward. Cards were mailed by the board.

Mary Hanjes Treasurer said there was not much activity. There are 113 members per the form filed with CFMS at the beginning of 2016. Dick Pankey reported that the federation membership committee wants clubs to provide membership with a brief 5 minute description of position of job duties and responsibilities, time required to do duties, personal rewards etc. This is in the hope that more people will be comfortable taking over a club position. Also, the Bylaws are a good source to learn about club positions. Dick will talk about Federation Director at the general meeting.

Harry Nichandros reported on the 2016 show. He requested approval of a dealer list. Mary Hicks moved the list be approved, Terry Caskey seconded. Discussion: there was one dealer that the board questioned. The motion was amended by Mary Hicks, seconded by Terry Caskey and approved by the Board. A copy of the list is in the President, Treasurer, Secretary, and Show Chair records. The vendor list is **confidential** and is the responsibility of the Show Chair. Anyone contacting club members about vendors and charges etc., should be referred to the Show Chair. Therese Clark, Property, says the Trailer registration is due in October and that the rent for the storage unit is paid quarterly.

Debbie Blevins will work with Hazel Woolsey to coordinate duties of Historian and retrieve club records. Therese Clark says the record retention for club records (not the newsletter) is current year plus 6 years. The newsletters which contain the BOD minutes and annual membership list are held indefinitely. Therese developed a system where

records are in envelopes with the years date on the outside so when it is time to dispose of then it is straight forward. Thank you Therese..

Unfortunately Paul Black was not present but under unfinished business remembrance books were mentioned. Mary Hicks will order service pins for 2015 and will make sure the year will be on them. The Board is looking forward to receiving an updated membership list soon.

March 17, 2016

## CCMGS March General Meeting

Meeting came to order with the Pledge of Allegiance at 7:35 PM at Centre Concord, Clayton Road, Concord, CA. President Dave Kleesattel led the meeting. His Safety Moment was to be careful driving with all the pot-holes that have developed in the area roadways. Guests were introduced including Barb Matz who is doing the presentation this evening. Harry Nichandros and Vikki Hottop won door prizes. Betty Pankey collected badge fines. Mary Hicks brought in a halite specimen from Searles Lake for a raffle item. We collected \$22 dollars and member Mike Fedoroff won the specimen. Membership says the new roster is going out soon. Pick up your membership card if you have not received it. DUES are BEYOND LATE if not paid by this date. The club lost two members recently, Bill Morgan and Harry Short. Articles from the CCTimes about these two members were on the table along with cards to sign. There was also a get well card for Hazel Woolsey who is recovering from surgery. Kelly Plumb reported on Shows and Field Trips. Information was on the back table and is in the newsletter. Education Chair Bonnie Eichler needs teachers for classes. 3/31 is the filing deadline for the "scholarship" application to help a member pay for the Mount Diablo Adult Education Jewelry course. The class starts on 4/15 and needs to be registered with the Adult Education administration. Dick Pankey, Federation Chair spoke about a survey done by CFMS about how to get more membership involved in the leadership of clubs. They think the

reluctance may be that individuals do not understand what a particular "job" is. So Dick went over the main points of the Federation Director job and responsibilities. In the last 30 years the club has had two directors. There are two meetings per year; there is reimbursement for approved expenses. Details are in the bylaws. He also said the job is a balance between representing CFMS and CCMGS. It is a Liaison position. He writes a monthly article for the newsletter. He attends the club's BOD meetings and General meetings and supports the Education Show. As far as skills needed, the most important quality is being committed. He gets a lot of personal rewards from doing the job. He has 10 years in.

Show Chair Harry Nichandros spoke about the 2016 November 5 & 6 Show. July will be the official kick off for the show but he needs help NOW doing tasks such as stuffing envelopes, stamping envelopes, adding address labels, organizing the Fluorescent room and the Lobby. I saw JoAnn Kilpatrick and Louis Gilley raise there hands volunteering. Fliers can be taken to shows. Member Mary Ann King has a 12-inch diamond saw for sale, call Mary Ann King or Terry Caskey if you are interested.

Program Vice President Dennis Freiburger asked that all cell phones be silenced. He had a fossil from Tucson for show and tell. Call Dennis if you have a program to give. He introduced Barb Matz, who is a former member. She does a lot of events and documents her activities. In 2015 October she attended the GemoRama Event in Searles Lake, CA. It is the type locality for many evaporative minerals such as Hanksite which was named for Henry Gerber Hanksite. Examples were on the front table, pictures were shown and a short field trip DVD was seen. Meeting adjourned at 9:05 pm.

## Education Corner

**Stained glass taught by Betty Pankey** to be held **Saturday, May 21st & Saturday May 28th** from 1:00 PM to 4:00 PM (need to attend both days) at the Hobby Lobby store, 1280 Willow Pass Rd, in Concord. Limit is 6 students. Everyone is welcome but priority will be 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 initial supplies and some tools. Students should bring their own drinks.

A signup sheet will be available at the general meeting.

**Wire wrapping taught by Kelly Plumb,** date and location of class to be determined.

\*If you have a class subject you are able to teach, please contact me to make arrangements.

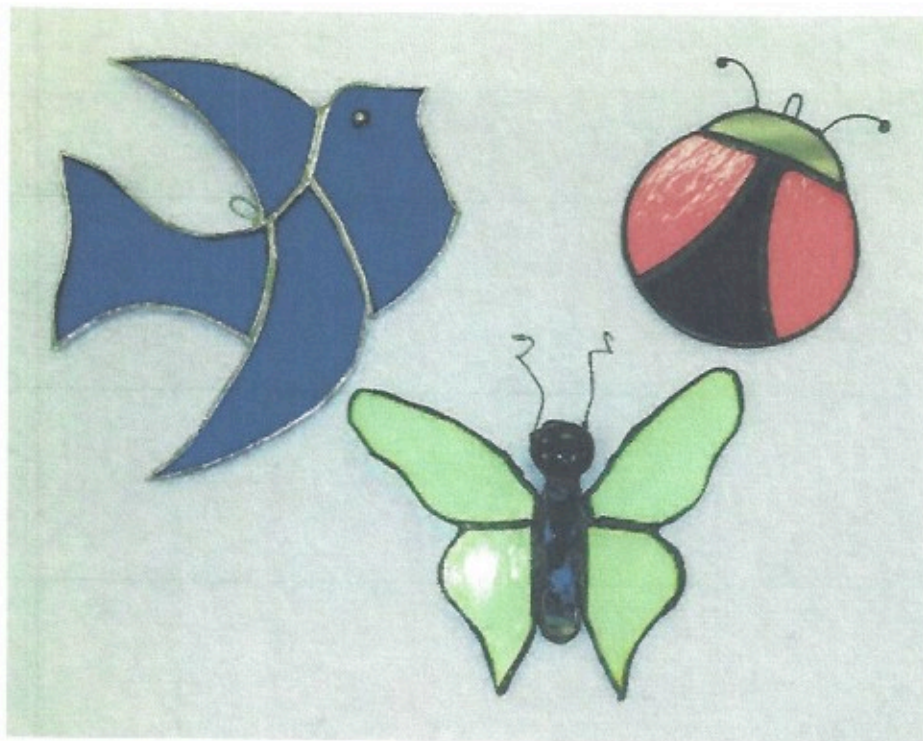
\*The Lost Wax Casting Jewelry class taught by Gary Casillas at the Mt Diablo Adult Education Pleasant Hill Center begins its spring semester on April 13<sup>th</sup>. Registration can be done in person or online at:

<http://register.asapconnected.com/courses.aspx?coursegroupid=5896>

Members are not required to apply for the club's tuition reimbursement scholarship in order to take this class. The presentation requirement portion of the scholarship is minimal. The presentation does not have to be long – more like a 'show & tell'. The reimbursement scholarship was not open to board members the first time around. The scholarship will be open to all members in good standing with the club when the next reimbursement scholarship will be awarded for the fall semester's Lost Wax Casting class, including all board members. This is an outstanding opportunity for our membership.

Bonnie Eichler  
Education Chairperson

The photo is an example of some of the pieces made in the last class Betty taught.



**Refreshments**

Refreshments and Snacks for the General Meeting. Thank You to the Club Members that bring snacks to our General Meeting.

If you are not able to attend the meeting, contact another member and trade snack responsibility. You can also call the Refreshment, Hospitality, or Membership Chairpersons and let us know if you are not attending this month. Vickie Hotopp is in charge of our refreshments and she really appreciates sharing your delicious snacks at the meetings.

Thank you!

Mary Jernigan- Membership

**April Refreshment List**

- Christine Henningson
- Don & Margaret Henrich ✓
- Mary Hicks
- Jane Holcomb
- Mike Hopkins
- Vikki Hotopp
- Pat Howard
- Lee Jacoby
- Mary Jernigan
- Alan & JoAnn Kilpatrick
- Dave & Kim Kleesattel
- Shannon & Richard Merrill



**April 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!!**

Mary Jernigan	4/1
Richard Merrill	4/15
JoAnn Kilpatrick	4/16
Lisa Paul	4/26
Catalina Wright	4/30



**April Anniversaries**

Matt & Ann Matthews	4/3
Alan & JoAnn Kilpatrick	4/6
Dick & Betty Pankey	4/25

## Display Report

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

**Novice Cabs** – No entry this month

**Pro Cabs** - Four entries

B – Mary Bufton – Turritella Agate

C – Donna Albrecht – Jasper

D – Lee Jacoby – Jasper

E – Paul Black – Botswana Agate (winner)

**Shape of the Month** – Round Two entries

A – Paul Black - Woodward Ranch Agate (winner)

B – Barrie Bieler – Andesite Porphyry

**Faceted Gems** – One entry

H – Terry Caskey – Oregon Sunstone (un-challenged)

Dennis Freiburger shared some finds from this year's Tucson show. A large, impressively polished labradorite and a beautiful ammonite specimen.

### 2016 Shape of the Month Cabs

January – Irregular

February - Heart

March - Round

April - Oval

May - Pear (Teardrop)

June – Rectangles & Squares

July - Freeform

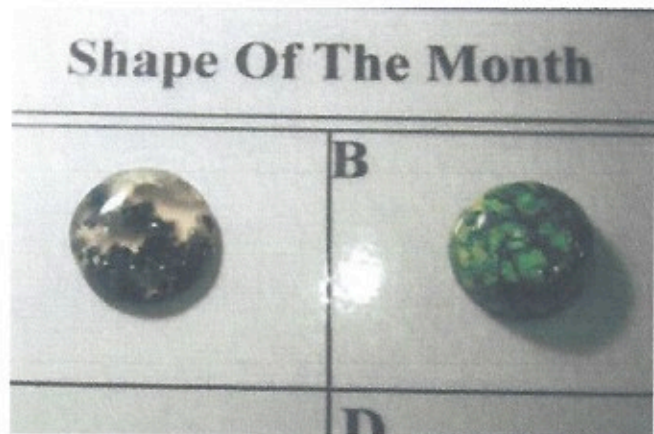
August - Triangle

September - Auction Night (no displays)

October – Marquis (Cat's eye)

November - Oval

December - No competition (Holiday party)



## ROCKHOUNDS ON A ROLL!



By Kelly Plumb

I am so excited! Our sister club, The Antioch Lapidary Club, is hosting this month's North Bay Field Trips Spring meeting! It will be Saturday, April 9, 2016, right next door at the Antioch Lapidary Clubs' Club House at 425 Fulton Shipyard Rd. Antioch, CA. See

me at the meeting or email for directions. The meeting will start at 8:30 am, but feel free to come a little early to help set up. There will be coffee and doughnuts to start and a potluck (bring a dish to share) lunch. We will share past and upcoming field trips and hopefully tour the Gary Coggiola Museum. I say hopefully because the museum has been damaged by thieves recently and clean-up efforts are ongoing. There will be a silent auction. It is lots of fun and there are always a lot of great rocks to bid on. Although it is not required to attend, you are encouraged to bring a rock or rock related item to add to the silent auction. Funds support the NBFT group and keep us sharing field trips that everyone in the member clubs can attend. Last month I informed you of several field trips coming up this year that you will need to plan early for if you plan to attend.

From April 29<sup>th</sup> through May 1<sup>st</sup> the Roseville Rock Rollers G&M Society will be hosting a trip to Topaz Mountain, Northwest of Delta Utah. Materials you can hope to find include Topaz, Bixbite (Red Beryl), Pseudobrookite crystals and Hematite crystals. I understand that this is a really great recurring (every couple of years) trip that brings rockhounds back time after time. I will be unable to attend due to prior commitments, but will have all of the contact information at the meeting.

From April 9<sup>th</sup> through April 16<sup>th</sup> Rock-hound Field Trip Fanatics will be hosting a "Central California" trip, with the details still pending.

Saturday, & Sunday, April 16 & 17, 2016 Just east of Bakersfield, about 20 minutes east of Hwy 99. This trip is suitable for Junior's (age 10+) & Adults. Fee Dig: Approx \$80/day per/person. Accessible by most vehicles (RV's or trucks recommended; unimproved roads). Large RV's not advised. Plenty of parking. You can expect reasonably easy

walking on uneven ground. Digging, screening & surface collecting yield beautiful shark teeth in sizes ranging from micro up to 2", 3", or longer! Also, fossil bones. The illusive prize is finding a huge Megalodon Tooth. A youngster found a 5" Megalodon Tooth surface collecting! These are nice collector items as well as great for wire wrap or jewelry. Bakersfield is about 5 hours drive from Placerville so this is a 2-Day trip to make your drive worthwhile. See the back for lodging & food options, tools, & more info. If interested E-mail Tony at Lunatic1abc@gmail.com. Please signup as soon as possible since we must have a head count in advance for our group reservation.

The field trip to the Prineville, Oregon is happening right after the Albany, Oregon Show which is July 28<sup>th</sup> through July 31. The field trips will be hosted by Fossils for Fun and the Northwest Federation of Mineralogical Societies. Field Trips run from August 2<sup>nd</sup> through August 6<sup>th</sup>. Collection materials will include petrified wood, blue vug agates, geodes, thunder eggs and jasper. Doug True is leading this trip so it promises to be spectacular! This one I will be attending so let's meet up and have some fun!

I will be leading a field trip to Hallelujah Junction, Nevada on Saturday May 21<sup>st</sup>. We will meet at Border Town Casino and Restaurant, Address: 19575 US-395, Reno, NV 89508, Phone # (800) 443-4383 at 9:30 am. Hopefully that will give people who want to come up from the Bay Area time to get there. I plan to stay over-night in Reno. To get to the main collecting area you will need a 4 wheel drive vehicle. I suggest that if you do not have one you make arrangements to travel with someone who does. I would greatly appreciate knowing in advance who is going so that hopefully those of us with 4 wheel drive vehicles can take up the folks who do not. If that is not possible, there is limited collecting at the base of the hill. I plan to open this trip to all NBFT clubs so I am looking for a good turn-out.

I will have detailed information available at this and following months' meetings.

## Shows:

**April 2 - 3: CHICO, CA,** Paradise Gem & Mineral Society Silver Dollar Fairgrounds, 2357 Fair Street. Hours: 10 - 5 daily, Contact: Kevin Wright, (530) 534-8364 Website: <http://pgmclub.wix.com/paradise-gem-and-mineral-club>

**April 2 - 3: TORRANCE, CA,** South Bay Lapidary & Mineral Society Ken Miller Recreation Center, 3341 Torrance Blvd (entrance on Madrona Ave)

Hours: Sat. 10 - 5; Sun. 10 - 4, Contact: Larry Hoskinson / Leslie Neff, (310) 318-2170

Email: [lesneff@aol.com](mailto:lesneff@aol.com)

**April 8 - 10: VISTA, CA,** Vista Gem & Mineral Society Antique Gas & Steam Engine Museum  
2040 North Santa Fe Avenue, Hours: 9 - 5 daily

Contact: Ray Pearce, (760) 726-7570,

Email: [raysrocks@cox.net](mailto:raysrocks@cox.net)

**April 9 - 10: MARIPOSA, CA,** Mariposa Gem & Mineral Society  
Mariposa County Fairgrounds, 5005 Fairgrounds Road (south of Mariposa on Hwy49)

Hours: Sat 10 - 6; Sun 10 - 4, Contact: Martin Fodin, (209) 742-4036

Email: [martin@safarigold.com](mailto:martin@safarigold.com), Website: [www.camineralmuseum.com](http://www.camineralmuseum.com)

**April 16 - 17: SAN JOSE, CA,** Santa Clara Valley Gem & Mineral Society  
Santa Clara County Fairgrounds, 344 Tully Road

Hours: 10 - 5 daily, Contact: June Harris, (408) 265-1422

Email: [info@scvgms.org](mailto:info@scvgms.org), Website: [www.scvgms.org](http://www.scvgms.org)

**April 16 - 17: THOUSAND OAKS, CA,** Conejo Gem & Mineral Club  
Borchard Park Community Center, 190 Reino Road at Borchard Road

Hours: 10 - 5 daily, Contact: Robert Sankovich, (805) 494-7734

Email: [rmsorca@roadrunner.com](mailto:rmsorca@roadrunner.com), Website: [www.cgamc.org](http://www.cgamc.org)

**April 23 - 24: ESCONDIDO, CA** Palomar Gem & Mineral Club, California Center for the Arts

340 N. Escondido Blvd., Hours: Sat 10 - 5; Sun 10 - 4

Contact: Gayle Hamilton, (760) 726-0131,

Email: [gemshow@palomargem.org](mailto:gemshow@palomargem.org)

Website: [www.palomargem.org](http://www.palomargem.org)



**April 23 - 24: PASO ROBLES, CA,** Santa Lucia Rock Hounds  
Paso Robles Event Center, 2198 Riverside Ave.  
Hours: Sat 10 - 5; Sun 10 - 4, Contact: Mike Judy, (805) 238-4469  
Email: [mrhaludy@gmail.com](mailto:mrhaludy@gmail.com), Website: [www.slrockhounds.org](http://www.slrockhounds.org)

**April 23 - 24: SANTA CRUZ, CA,** Santa Cruz Mineral & Gem Society  
Santa Cruz Civic Auditorium, 307 Church Street  
Hours: 10 - 5 daily, Contact: Dean Welder (408) 858-9470  
Email: [wdeanwelder@yahoo.com](mailto:wdeanwelder@yahoo.com), Website:  
<http://bit.ly/SCMGS>

**May 7 - 8: ANAHEIM, CA,** Searchers Gem & Mineral Society  
Brookhurst Community Center, 2271 W. Crescent Avenue  
Hours: Sat 10 - 5; Sun 10 - 4:30, Contact: Margaret Hogarth, (909) 597-7033  
Email: [hogarth.m@gmail.com](mailto:hogarth.m@gmail.com), Website: [www.searchersrocks.org](http://www.searchersrocks.org)

**May 7 - 8: JACKSON, CA,** Amador County Gem & Mineral Society,  
Kennedy Mine, 12594 Kennedy Mine Rd (off Hwys 49/88),  
Hours: 10 - 4 daily, Contact: Gaylene Lichty, (209) 245-5388,  
Email: [mountaingirl@volcano.net](mailto:mountaingirl@volcano.net), Website:  
[www.amadorgemandmineral.org](http://www.amadorgemandmineral.org)

**May 7 - 8: RENO, NV,** Reno Gem & Mineral Society  
Reno Livestock Event Center, 1350 North Wells Avenue  
Hours: Sat 10 - 5; Sun 10 - 4, Contact: Daniel Ellis, (775) 229-4420  
Email: [sailondan55@aol.com](mailto:sailondan55@aol.com), Website:  
[www.renorockhounds.com](http://www.renorockhounds.com)

## Shows Further Afield:

### May

**22-24—SAN DIEGO, CALIFORNIA:** Wholesale and retail show; Gem Faire Inc, Scottish Rite Center, 1895 Camino del Rio S; Fri. 12-6, Sat. 10-6, Sun. 10-5; \$7 Admission, Children under 11 free; Fine jewelry, precious & semi-precious gemstones, millions of beads, crystals, gold & silver, minerals & much more at manufacturer's prices. Exhibitors from around the world will be on site. Jewelry repair & cleaning while you shop. Free hourly door prizes.; contact Yooy Nelson, 503-252-8300; e-mail: [info@gemfaire.com](mailto:info@gemfaire.com); Web site: <http://www.gemfaire.com>

**23-24—WALNUT CREEK, CALIFORNIA:** Annual show; Pacific Crystal Guild, Civic Park Community Center; 1375 Civic Drive; Sat. 10 am-6 pm, Sun. 10 am-4 pm; Adults \$10, Children 12 and under are free; Get ready for the April 23-24 SPRING CONTRA COSTA CRYSTAL FAIR which includes a magical mix of crystals, minerals, beads, and jewelry. Whether it's stone beads from Nepal, amethyst geodes from Madagascar, jade from China, or jewelry from northern California artisans - you'll find it at the Crystal Fair at below market prices. You'll also find an aura camera, tarot reader, sound healer, massage therapist, reiki

master and many others - 30 booths in all. The exact location is the Civic Park Community Center at 1375 Civic Drive at Broadway in Walnut Creek. The hours are 10am to 6pm on Saturday, April 23; and 10 am to 4 pm on Sunday, April 24. Admission is \$6 (under 12 free). There is plenty of free parking and the downtown Walnut Creek BART station is only 4 blocks away. ; contact Jerry Tomlinson, PO Box 1371, Sausalito, CA 94966, (415) 383-7837; e-mail: [jerry@crystalfair.com](mailto:jerry@crystalfair.com); Web site: [www.crystalfair.com](http://www.crystalfair.com)

**23-24—LANCASTER, CALIFORNIA:** Annual show; Antelope Valley Gem & Mineral Club, Lancaster High School; 44701 Lancaster Blvd ; Sat. 10-5, Sun. 10-5; Free Admission; Children's activities, silent auction, demonstrations, raffles and a field trip Sunday. Free parking and door prizes. ; contact CJ Quitoriano; e-mail: [cjq\\_62@yahoo.com](mailto:cjq_62@yahoo.com); Web site: <http://avgem.weebly.com>

**April 2016-May —SANTA ROSA, CALIFORNIA:** Wholesale and retail show; Gem Faire Inc, Sonoma County Fairgrounds; 1350 Bennett Valley Rd; Fri. 12-6, Sat. 10-6, Sun. 10-5; \$7 Admission, Children under 11 free; Fine jewelry, precious & semi-precious gemstones, millions of beads, crystals, gold & silver, minerals & much more at manufacturer's prices. Exhibitors from around the world will be on site. Jewelry repair & cleaning while you shop. Free hourly door prizes.; contact Yooy Nelson, 503-252-8300; e-mail: [info@gemfaire.com](mailto:info@gemfaire.com); Web site: <http://www.gemfaire.com>



# North Bay Field Trips

## NBFT Spring Meeting

**Saturday, April 9, 2016**

**Location: Antioch Lapidary Club club house**  
425 Fulton Shipyard Rd.  
Antioch, CA (zip code)

### Hosted by the Antioch Lapidary Club

**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  
Tour of Museum and shops following the meeting.

The Antioch Lapidary Club's Club House, Museum and Workshop are located at 425 Fulton Shipyard Rd., in Antioch, CA. 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, 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.

It is important for the future of NBFT that each and every NBFT society attends and is represented at this meeting. This is our planning and scheduling meeting for 2016 NBFT field 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 this year.

**Directions:** Directions. Take Highway 4 to Antioch, get off on A Street and go north, towards the water. Turn right on E. 18<sup>th</sup> St., go approximately 3/4 mile, then turn left on Cavallo. Take Cavallo past Wilbur Ave.; you now are on Fulton Shipyard Rd. Follow the signs to the Rock Swap. Or, exit Hwy. 160 (near Antioch Bridge) to Wilbur Ave., West. Go west on Wilbur Ave. to Fulton Shipyard Rd. and turn right. Follow the signs.

## *Diggin' Up Fossil Shark Teeth... Field Trip!*

Trip Leader, **Tony Charlton**, has arranged a special group dig at the Ernst Quarry, east of Bakersfield, for Miocene Era Marine Fish & Mammal Fossils



**Saturday, & Sunday, April 16 & 17, 2016** Just east of Bakersfield, about 20 minutes east of Hwy 99. This trip is suitable for Junior's (age 10+) & Adults. Fee Dig: ~~Approx \$80/day per/person~~. Accessible by most vehicles (SUV's or trucks recommended; unimproved dirt roads). Large RV's not advised. Plenty of parking. You can expect reasonably easy walking on uneven ground. Digging, screening & surface collecting yield beautiful shark teeth in sizes ranging from micro up to 2", 3", or longer! Also, fossil bones. The illusive prize is finding a huge Megalodon Tooth. A youngster found a 5" Megalodon Tooth surface collecting! These are nice collector items as well as great for wire wrap or jewelry. Bakersfield is about 5 hours drive from Placerville so this is a 2-Day trip to make your drive worthwhile. See the back for lodging & food options,



## California's New National Monuments What they mean to Rockhounds

John Martin – CFMS PLAC plac@antelecom.net

By now the word is out. There are three new national monuments in the deserts of Southern California. These monuments were created by presidential proclamation on February 12, 2016. These monuments include most of the known and favorite collecting areas in the desert. Written into the proclamations are statements which make it unlawful to remove any article from within the boundaries of the monument.

Does this mean there is no more Rockhounding in the desert? Not necessarily, although right now according to the law set in the proclamations it is unlawful to remove anything from the monuments. Also written into the proclamations is the requirement for the Secretary of the Interior to formulate and release a Monument Management Plan, which requires participation and inputs from the public.

This Management Plan must be released within 3 years of February 12, 2016. This is the time frame and the process that will allow Recreational Rockhounding within these National Monuments. It will only happen if all of the member clubs and societies of the California Federation of Mineralogical Societies and all Rockhounds contact their elected officials and let them know that as a voting American you want Recreational Rockhounding written into the National Monument Management Plans.

If we do not speak up with a united voice we will surely lose our rights to collect rocks, minerals and fossils on our public desert lands in Southern California. As this process proceeds, information on public meetings and ways you can help to keep your rights to Recreational Rockhounding alive in the Deserts of Southern California will be provided as it becomes available.

## LAND USE INFORMATION

By John Martin

Here are the areas affected under S 2568 as introduced on February 23, 2016 by Senator Feinstein to replace S 414 DESIGNATION OF WILDERNESS AREAS TO BE ADMINISTERED BY THE BUREAU OF LAND MANAGEMENT. Collecting of Rocks Minerals and Fossils are allowed; no wheeled travel allowed in the Wilderness. Walking or horseback only.

Avawatz Mountains Wilderness 87,700 Acres  
Golden Valley Wilderness 1,250 Acres  
Great Falls Basin Wilderness 7,870 Acres  
Kingston Range Wilderness 53,320 Acres  
Soda Mountains Wilderness 79,990 Acres

DESIGNATION OF WILDERNESS AREAS TO BE ADMINISTERED BY THE NATIONAL PARK SERVICE! No removal (collecting) of natural resources (rocks, minerals, fossils) allowed.

Death Valley National Park Wilderness additions - North Eureka Valley 11,496 Acres  
Death Valley National Park Wilderness additions - Ibex 23,650 Acres  
Death Valley National Park Wilderness additions - Panamint Valley 4,807 Acres  
Death Valley National Park Wilderness additions - warm Springs 10,485 Acres  
Death Valley National Park Wilderness additions - Axe Head 8,638 Acres  
Death Valley National Park Wilderness additions - Bowling Alley 32,520 acres

DESIGNATION OF WILDERNESS AREA TO BE ADMINISTERED BY THE FOREST SERVICE

Sand to Snow National Monument - no removal (collecting) of natural resources (rocks, minerals, fossils) allowed. Table Mountain Wilderness Study Area becomes part of Anza-Borrego Desert State Park - No collecting of Rocks Minerals and Fossils Potential wilderness - Covered lands Indian Pass Additions 10,860 acres  
Milpitas Wash Potential Wilderness 17,250 acres  
Buzzards Peak Potential Wilderness 11,840 acres  
Palo Verde Mountains Potential Wilderness 9,350 acres

There could be exceptions to the rules and regulations only if the voice of the Rockhound is made loud enough and strong enough to be heard and understood in Washington DC.

**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!

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Please do not publish this list, Editor

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April 2016						
S	M	T	W	T	F	S
					1	2 Bead In
3	4	5	6 Board Meeting	7	8	9 NBFT Meeting
10	11 General Meeting	12	13	14	15	16
17	18 Articles Due	19	20	21	22	23
24	25	26	27	28	29	30

Contra Costa Mineral and Gem Society  
 P.O. 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

[www.ccmgs.org](http://www.ccmgs.org)

Editor- Terry Caskey

Send reports to [tcaskey@comcast.net](mailto:tcaskey@comcast.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!