



Diablo Diggins

"We Dig Rocks"
Since 1950

Contra Costa Mineral and Gem Society

June, 2019

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PRESIDENT'S MESSAGE

May is winding down & June is upon us. 'Tis the Season' for Field Trips!!! I'm looking forward to our club sponsored field trip to Middletown this coming weekend. I hope the weather doesn't slam the brakes on the trip. I'm hoping to find some awesome blue agate! I'm also very interested in the San Francisco club's field trip to their rhodnite claim at the Spider Mine.... I'm crossing my fingers that I can make that one. Be sure to keep on top of the available field trips; Chuck provides print outs of various upcoming field trips at our general meetings & you can contact him by text, email or phone if you want more information about any of them. Our sister club, the Antioch Lapidary Club is sponsoring a trip to Fallon NV over July 6th & 7th. This field trip is being led by Gary Casillas who is a member of both our club & the Antioch club. Contact Gary for more information about this field trip.

Something to keep in mind when you go on any field trip is that our annual show can really use quality rock items for our silent auction. So, while you're out collecting, please donate a few of your finds to the



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NEXT GENERAL MEETING: JUNE 10, 2019

CALIFORNIA VOLCANOES

On May 18, 1980, Washington State's Mount St Helens catastrophically erupted. One week later, four large earthquakes ($M \geq 6$) shook the Mammoth Lakes volcanic region in California, drawing attention to potential volcanic hazards of this area. These concerns led to the establishment of the U.S. Geological Survey's Long Valley Volcano Observatory to identify, monitor, and support scientific research. This program eventually became what is known today as the USGS California Volcano Observatory (CalVO) which was modeled after the first USGS volcanic observatory established in Hawaii.



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GENERAL MEETING PROGRAM (continued from page 1)



Cindy Pridmore

Cindy Pridmore's talk will draw highlights from the recent CalVO publication "*California's Exposure to Volcanic Hazards*" (2018) folding in interesting facts and figures about California's volcanoes. The locations of some of our State's high to moderate threat volcanoes are more obvious and well known than others, while others might surprise you. The presentation will conclude with a fun table top eruption (good old baking soda and vinegar!) and sharing of some favorite volcanic rocks.

Cindy Pridmore is an engineering geologist at the California Geological Survey. Her 30 year career at the State Survey has included mineral resource evaluation, regional geologic mapping, and 25 years within the state's seismic hazard mapping program. Most of that work has revolved around earthquake and tsunami hazards, with a more recent inclusion of California's volcanic hazards. She is a Certified Engineering Geologist, a certified FEMA Tsunami Awareness instructor, and a novice elk hunter.

*Can you
donate
some rock
finds for
the Club's
annual
show?*

PRESIDENT'S MESSAGE (continued from page 1)

club's Annual Show. Also, take a few photos while you're rock hounding & send them in to our Newsletter Editor, Johanna with a few sentences about the photos so she can include them in our monthly newsletter.

Lastly, but never the least – if you know of or meet anyone who may be interested in our club, please invite them along on the fieldtrips where guests are welcome and definitely invite them to come to our general meetings!

Bonnie Eichler, President

MONTHLY DISPLAY COMPETITION

Members are 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!

- Faceted Stones
- Wearable Art

- Cabochons: 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.

SHAPE OF THE MONTH: Pros and Novices compete side-by-side.



Upcoming shapes are: June: rectangles & squares, July: free-form, August: triangle.

BOARD OF DIRECTORS MEETING MINUTES

Board of Directors Meeting Minutes
May 6, 2019



GENERAL MEETING MINUTES

General Meeting Minutes, May 13, 2019



FIELD TRIPS

Rockhounding With Sally!



Upcoming Field Trips

July 6-7 2019
Fallon, NV
Antioch Lapidary Club
For Agates, Geodes, Jasper and Wonderstone
Contact Dave Tirey [\(925\) 439-2893](tel:9254392893)

Let me know if you'd like more information on these, or anything else.

So as long as We're within range of a cell signal, I'm here, or there, to share any information I have, at olson86@yahoo.com, or [\(925\) 890-7116](tel:9258907116).

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JUNE'S BIRTHSTONES:

Alexandrite: Learn about alexandrite from the mindat webpage here: <https://www.mindat.org/min-109.html> or from GIA here: https://www.gia.edu/birthstones/june-birthstones#birthstone_3.

Moonstone: Learn about moonstone from the mindat webpage here: <https://www.mindat.org/min-2774.html> or from GIA here: https://www.gia.edu/birthstones/june-birthstones#birthstone_2.

Pearl: Learn about pearls from the mindat webpage here: <https://www.mindat.org/min-42674.html> or from GIA here: https://www.gia.edu/birthstones/june-birthstones#birthstone_1.

FIELD TRIPS, continued

NORTH BAY FIELD TRIP MEMBER CONTRA COSTA MINERAL & GEM SOCIETY

RESCHEDULED: FIELD TRIP TO MIDDLETOWN, CA. RESCHEDULED SATURDAY, JUNE 1, 2019

This trip is open to all rockhounds who agree to abide by the AFMS Code of Ethics, the directions of the field trip leader and practice safe rockhounding.

- Call the field trip leader beforehand to sign up and for further information.
- Remember to wear your name badge and sign in and out with the field trip leader.
- A Consent and Assumption of Risk Waiver of Liability form must be signed upon arrival at meeting site.

FACULTY RATING SCALE:

- Vehicle Access & Parking - 1 - 2 Vehicle access and parking to include bus's, RV's, handicap vehicles, handicap parking available.
- Collection or View Site - 3 - 4 Flat ground, unpaved sections, handicap access with some help to site with, moderate difficulty.
- TRIP LOCATION -- 21308 Calistoga St. Middletown, Ca.
- WHEN-- Saturday, May 18, 2019
- SPONSOR CLUB. -- Contra Costa Mineral & Gem Society
- MEMBER'S GUESTS -- Allowed - Must sign in.
- COLLECTION MATERIAL -- Jasper, Actinolites, Jade, Agate, Landscape Banded Rhyolite, River Rocks
- LEADER & CONTACT INFO -- Chuck Olson, (925) 890-7116, olson86@yahoo.com

ALWAYS CONTACT THE LEADER TO SIGN ON TO THE FIELD TRIP!

- PROPOSED SCHEDULE -- Meet at 10 am, in the parking lot behind Perry's Deli. We'll be collecting in the St. Helena Creek bed. Bring lunch, or lunch at the Deli, in the afternoon. More collecting after lunch.
- MEET-- The parking lot behind Perry's Deli, 21308 Calistoga, Ca.
- DIRECTIONS TO SITE/CAMP-- S/R 29, Napa Hwy. 17 miles, North of Calistoga, Ca. (Approx. 30 minutes). From the South on S/R 29, Perry's Deli is on the right, Approx. 1/2 Mi. Into Middletown.
- VEHICLE REQ'S -- No special requirements.
- CAMP/FACILITIES -- Dry camping in the parking lot behind the Deli. Grills okay. Sorry, no open campfires.
- TOOLS -- Rock hammer, trowel, bucket / bag, walking stick.
- SAFETY CONCERNS -- Uneven ground on dry creek bed. Slipping hazard on creek banks.
- CLIMATE/WEATHER -- Temperate
- CLOTHING -- Layered clothing, rubber boots so you can retrieve rocks out of the stream bed. Or if you just want to splash around in the creek.
- OTHER REMARKS -- Scouts report lots of new material washing out of the river banks. Expect material on both the dry, and wet banks..
- FEE -- No fee.

ROCKHOUNDS ALSO COLLECT STAMPS



For as long as I can remember I and the members of the Contra Costa M&GS have snipped canceled stamps to donate to Easter Seals. It is just something we did and but really didn't know much about the "why's" and "where for's" of the program. We snipped the stamps, took them to the CFMS Directors' meeting each year and passed them on to someone who took them to Easter Seals. This is all true but not complete and accurate.

The complete story starts with the Sacramento Philatelic Society (stamp collectors). In 1957 they held their first show and sale with the proceeds going to the Easter Seals Society. The first year they donated \$200. Donations have increased every year and for the past many years have been around \$5000 or more. CFMS involvement has a long history. It started in the late 70's or early 80's. For many years CFMS Past President Ellen Schulte accepted and took the CFMS stamp donations to the Sacramento Philatelic Society for their sale. Debbie Bunn assumed the duties from Ellen some 15 to 20 years ago. At the Directors' Meeting people would parade up to Debbie to present the stamp donations. The stamp parade has been growing bigger each year.

How does the stamp sale and donation to Easter Seal work? The Sacramento Philatelic Society holds the sale each spring. The stamps are soaked off the envelope and dried. For the sale the stamps are piled onto large tables for the public to sort through and buy for \$.02 each. Sort of like sifting through dirt and sand looking for crystals. Left over stamps are sold to bulk dealers by the pound.

So how does this whole stamp project work for CFMS? It starts at the club member level; it is easy to do; when you get your mail each day just cut the stamps off of the envelopes and stick them in a Ziploc bag or envelope. When the bag is full give it to the Federation Director to take to the Directors' meeting. I will accept the stamp donations at the

meeting and arrange for them to get to the Sacramento Philatelic Society for the next sale. The Society then donates the proceeds of the sale to the Easter Seals Society. All donations stay in California.

I am sure someone will ask, "How does this benefit CFMS? What do we get out of this?" I can think of several benefits: It involves society members in the work of the CFMS, it gives the Federation Director another reason to come to the Directors' meeting, and most of all it is a worthy philanthropic project for a diserving worthwhile charity for very little effort.

How big will the "stamp donation parade" be at our Directors' meeting in Ventura and will you be in the parade? Have your society start snipping stamps now and join the parade at Ventura.

This article was originally published in the CFMS Newsletter in the April 2017. This is a repeat for new members and those who have forgotten about the program. Unfortunately I missed the last 3 Federating meetings and haven't turned in stamps for a while. But this has not deterred the CCM&GS "Stamp Snippers" who continued their efforts and have turned in copious quantities of stamps to me. Betty and I plan to attend the Visalia meeting in November and take in the over 3 boxes of stamps already accumulated. Thanks to all of you and keep up the great work.

Submitted by
Dick Pankey



REVISED BYLAWS FOR THE CONTRA COSTA MINERAL AND GEM SOCIETY, INC

Bylaws Update

As mentioned in the last 2 general meetings & the last newsletter, the board has updated the bylaws. Copies of the revised bylaws with the (few minor) changes printed in red have been available for membership at the last 2 general meetings. If you didn't pick up a copy, you can review them on the club's website under the 'Members Only' section (where the newsletters are stored):

www.contracostamineralandgemsociety.org. Changes are shown in red.

SEC. 6 – CREDENTIALS

(a) Annual Certificates of Membership, authenticated by the **Membership Chair**, shall be provided each member in good standing.

SEC. 1 – DUES

(a) Annual dues for a Regular member shall be determined by the Board of Directors for the calendar year, shall include membership in the California Federation of Mineralogical Societies, and shall be due and payable along with the initiation fee when the application for membership form is submitted. (b) Honorary members pay no dues. (c) Junior members shall pay one dollar (\$1.00) annual dues, until the end of the calendar year in which they become 18. A Junior member may elect to become a Regular member without formal application for membership or initiation fee, by notifying the Membership Chairman prior to the expiration of the calendar year in which he/she becomes eighteen (18) years of age. (d) The entire following year's dues are due and payable **between** the first day of November **and the last day of December** of each year. Members in arrears on the first day of February will be dropped from the rolls and will not receive a Diablo Diggin's bulletin. (e) Former members who have been dropped from the membership rolls for nonpayment of dues, may during January or February, and without formal application, renew their membership by the payment of the full amount of the annual dues.

SEC. 2 – FEES

(a) Initiation fee. Applicants for a Regular membership will be required to pay an initiation **fee as determined by the Board of Directors**, and such fee shall be due and payable along with the membership dues when the application for membership form is submitted.

ARTICLE VI – DUTIES OF THE OFFICERS

SEC. 1 – PRESIDENT

(a) The President shall preside at all meetings of the Society and the Board of Directors. (b) The President shall appoint all standing and special committees and shall be an ex-officio member of such committees and shall coordinate the work of such committees. (c) The President shall be the principal executive of the Society, direct and coordinate all the corporation's activities, and perform all other such duties as usually pertain to the office. (d) The President shall appoint an audit committee of **at least two (2)** voting members in good standing, not to include Officers of the previous year who held check-

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REVISED BYLAWS, continued

- signing authority, immediately after he/she assumes office. This committee shall conduct a careful audit of the outgoing Treasurer's
- (b) books as soon as practicable, but no later than February 28, after they have been closed for the previous year. A written audit summary report will be presented to the Board of Directors.

SEC. 8 – LIBRARIAN

- (a) The Librarian is an officer of the Society and a member of the Board of Directors. (b) The Librarian shall be custodian of any and all books, pamphlets, magazines, slides, DVDs, or other media that become the property of the Society whether through purchase with Society's funds or by gift. (c) The Librarian shall make the library available to the membership at each Educational (General) meeting of the Society, except when directed otherwise by the President. (d) The Librarian shall maintain a set of written rules, approved by the Board of Directors, for the operation of the library. A copy of these rules shall be furnished each new member upon joining the Society. (e) All monies collected by the Librarian as fines or as reimbursement for the loss of a book, etc., shall be turned over to the Treasurer monthly.

SEC. 10 – HOSPITALITY CHAIRMAN

- (a) The Hospitality Chairman is an officer of the Society, and a member of the Board of Directors. (b) He/She is Chairman of the Hospitality Committee.

SEC. 13 – MEMBERSHIP CHAIRMAN

- (a) The Membership Chairman is an officer of the Society and a member of the Board of Directors. (b) He/She shall accept membership applications and monies submitted by prospective members. Upon acceptance by the Board of Directors the new members will be introduced at the next Educational (General) meeting. All monies will be turned over to the Treasurer at the regular Business meeting, or sooner, following receipt of the monies. (c) The Membership Chairman shall maintain a list of members, home addresses, telephone numbers and email addresses. A membership list as of December 31st shall be submitted to the Board of Directors at the first Business meeting of the following year for approval of payment of California Federation of Mineralogical Societies dues and insurance which is based on membership. (d) The Membership Chairman shall present each new member with a copy of the current Bylaws. (e) The Membership Chairman will collect all dues for membership renewals. All monies will be turned over to the Treasurer at the regular Business meeting, or sooner, following receipt of the monies.

SEC. 17 – NEWSLETTER EDITOR

- (a) The Newsletter Editor is an officer of the Society and a member of the Board of Directors. (b) He/She is responsible for the preparation of the monthly bulletin of the Society, delivering an electronic copy of the monthly newsletter to the membership via email as well as printing and mailing a hard copy to the members who have been grandfathered in to the mailing of the physical copies.

REVISED BYLAWS, continued

SEC. 18 – WEBSITE MASTER

(a) The Website Master (Web Master) is an officer of the Society and a member of the Board of Directors. (b) He/She is responsible for the operation and maintenance of the Society's official website and will provide any and all updated access codes and passwords to the Secretary and President of the Society. (c) He/She shall immediately forward all incoming correspondence received via internet and the Website to the Secretary of the Society with the exception of membership related inquiries which will be forwarded to the Membership Chairman. (d) He/She is Chairman of the Website Committee.

SEC. 3 – QUORUM

(a) Six (6) members shall constitute a quorum of the Board of Directors.

SEC. 3 – EFFECTIVE DATE

(a) The BYLAWS may be amended only once each year. As appropriate, the Board of Directors will at a minimum approve a member or committee to review the By Laws as needed, to evaluate whether By Laws revisions are warranted. (b) Adopted proposals will become effective immediately unless otherwise stated in the proposal itself.

JUNE 2019

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						¹ Mid-diletown Field Trip
²	³ NANAKI CHIEF DAY BOD Meeting	⁴	⁵	⁶	⁷	⁸
⁹	¹⁰ General Meeting	¹¹	¹²	¹³	¹⁴ Flag Day	¹⁵
¹⁶ Fathers Day	¹⁷	¹⁸	¹⁹	²⁰	²¹	²²
²³	²⁴	²⁵	²⁶	²⁷	²⁸	²⁹
³⁰						

MEMBER NEWS



BIRTHDAYS:

ANNIVERSARIES:



JUNE GENERAL MEETING REFRESHMENTS

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

Thank you for your thoughtfulness!
Mary Jemigan- Membership

Last name
"Hu" through "Lu"



IMPORTANT: Effective January 1, 2019, renters of City Facilities are **prohibited** from serving food or beverages on/in disposable foam polystyrene (Styrofoam) food and beverage containers.

CCMGS 2019 BOARD MEMBERS

2019 Elected Officers:

President:
Bonnie Eichler
(925) 944-1331

1stVicePresident/Programs:
Donna Albrecht
donna@lapidarywhisperer.com

2ndVicePresident/Fieldtrips:
Chuck Olson
(925) 890-7116
olson86@yahoo.com

Secretary:
Mary Jemigan
(925) 852-1133
m10jemigan@yahoo.com

Treasurer:
Mary Hanjes
925-765-2741
mrhanjes@gmail.com

Federation Director:
Dick Pankey
(925) 439-7509
dickpankey@juno.com

2019 Appointed Officers:

Annual Show:
Mike Hopkins
mhopkins@ironhorsesdesign.net

Display:
Cheryl Morgan
cherylmorgan09@yahoo.com

Hospitality:
Kelly Plumb
(510) 693-9075
kellyplumb900@yahoo.com

Librarian:
Paul Black
(925) 826-6716

Membership:
Mary Jemigan
(925) 852-1133
m10jemigan@yahoo.com

Newsletter Editor:
Johanna Fenton
johfenton@yahoo.com

Past President:
Kelly Plumb
(510) 693-9075
kellyplumb900@yahoo.com

Property:
Terry Caskey

Publicity:
Mike Hopkins
mhopkins@ironhorsesdesign.net

Refreshments:
Vikki Hotopp
(925) 566-8588

Sargent of Arms:
Naomi Morgan

Web Master:
Johanna Fenton
johfenton@yahoo.com

MAY GENERAL MEETING PHOTOS



Caryl Taraldson receiving novice cab award.



Gary Casillas demonstrating rockhounding techniques with a mortar bag and extension grabber.



I'm A New Member (A new members lament)

I see you at the meetings
but you never say "Hello"
You're busy all the time you're there,
With those you already know.
I sit amongst the people; Yet I'm a lonesome guy;
The "New Members" are as strange as I,
and the "Old Timers" pass me by.
But darn it, you people asked me in,
And you talked of fellowship;
You could just step across the room,
But you never make the trip.
Why can't you nod and say "Hello"
Or stop to shake my hand,
Then go sit among your friends?
Now that I'd understand.
I'll be at the next meeting,
Perhaps a nice evening to spend;
Do you think you could introduce yourself?
I want to be your Friend.

From Canaveral Moonstone
via Cobb-L-Stones, 9/94



LATE ADDITIONS

June 11-16, 2019

Central Oregon

Sac. Gem & Mineral Society / Mother Load Society

For Assorted Obsidians, P. Woods, Agates, Thunder Eggs.

Contact Gina Malcolm [\(707\) 695-4006](tel:7076954006), animal-nurse668@outlook.com.

July 13, 2019

Sierra College Natural History Museum

500 Rocklin Rd. Rocklin, Ca.

Fossils For Fun

Contact Debbie Bunn [\(916\) 929-6665](tel:9169296665)

Let me know if you'd like more information on these, or anything else.

And as long as We're within range of a Cel. signal, I'm here, or there, to share any information I have, atolson86@yahoo.com, or [\(925\) 890-7116](tel:9258907116).



We're on the web!
www.contracostamineralandgemsociety.org

We're on Facebook!
www.facebook.com/groups/CCMG5/

Diablo Diggins

Newsletter of the
 Contra Costa Mineral
 and Gem Society

Editor:
 Johanna Fenton

Send reports/articles/
 pictures by the 25th
 of the month to:
[johfenton@
 yahoo.com](mailto:johfenton@yahoo.com)

UPCOMING MEETINGS

Board of Directors

Monday, June 3, 6:30—8:30 p.m.

Round Table Pizza, 1938 Oak Park Blvd, Pleasant Hill, CA

General Meeting

Monday, June 10, doors open 6:30 p.m., program 7:30-9:00 p.m.

Centre Concord, 5298 Clayton Rd., Concord, CA

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

General meeting on the second Monday of each month at Centre Concord, 5298 Clayton Rd., Concord, CA 94521 (Clayton Fair Shopping Center between Ygnacio Valley Rd. and Balham Dr. next to Clayton Valley Bowl.)

Visitors are welcome! Bring a friend!

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

FIRST CLASS

Member of American and California
 Federation of Mineralogical Societies