Monthly Bulletin of the Mineral & Gem Society of Castro Valley, inc.



Club Notes



<u>General Meeting</u>: Sept 15th 2015 7:30 PM at the Church of Christ. Those with the last name that begins with **M-P** please bring finger foods for the meeting.

New Members: Unless otherwise stated, General Meetings are on the third with Tuesday of the month at the church at 7:30 pm. You are invited and encouraged to attend! There is a silent auction and door prizes at every meeting.

Next Board Meeting: Monday August. 31st Board Meeting at the shop 7p.m.

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This publication is the bulletin of the Mineral and Gem Society of Castro Valley, Inc., a member of the California Federation of Mineralogical Societies, Inc., the American Federation of Mineralogical Societies and the North Bay Field Trip Association.

Bulletin Submission Policy

Submission deadline is the second Friday following the General Meeting (normally the second Wednesday of the month.) Anonymous contributions will not be considered for publication in the Petrograph; however, if requested at the time of submission, the contributor's name can be withheld. Members are encouraged to submit articles that may be of interest to the general membership. The bulletin editor reserves the right to edit any submitted articles or omit any submission from publication. Source must be cited for material quoted from other authors. Permission to reprint Petrograph articles is hereby granted provided properly cited.

2015 MGSCV Officers

Elected

President - Bonnie Andrade President@mgscv.org

Vice President -VP@mascv.ora

Secretary - Sheryl Cooper Secretary@mascv.org (510) 589-8858

Treasurer@mgscv.org Treasurer - Betty Milam 1st Year Director - Jodi Minshall Director1@mgscv.org 2nd Year Director - Norm Hodgson Director2@mascv.org 3rd Year Director - Mike Cox Director3@mgscv.org

Federation Director - Mike Mc Bride Federation@mascv.org Shop Manager - Beth Farmer ShopManager@mgscv.org

ShowChair@mascv.org 2014 Show Chairman - Cathy Miller membership@mgscv.org

Membership - Tony Cooper 510-589-5292 Editor - Diana Cohoon Editor@mgscv.org 925-348-3000 pastpresident@mgscv.org Past President - Ron Miller

Appointed

Scholarship Chair - Mary Howell

Librarian - Mary Howell Historian - Jamie McDonald Purchasing Agent - Beth Farmer

Education Coordinator - Shirley Buschke

Field Trip Coordinator-Brian Gray

Parliamentarian - Doc Buschke

Reception/Host - Jim Ewing

Sunshine Reporter - All members

Door Prizes - Bonnie Andrade

Web Master - Tony Cooper

webmaster@MGSCV.org



Publication Staff

♦ Contributors: Shirley Buschke, Betty Milam, Sheryl Cooper, Mike McBride

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BOARD MEETING

June 8th 2015

Submitted by Sheryl Cooper

The meeting was called to order at 7:00 pm. In attendance were Bonnie Andrade, Betty Milam, Sheryl Cooper, Norm Hodgson and Jodi Minshall

We looked over the club handout and discussed updates and modifications. About 12 cases were set up at the fairgrounds.

Treasurer: The May report was reviewed but not voted on because we did not have a quorum.

Membership: We have 154 current members. All cards have been printed and the latest list is in the binder.

New Business: Lester Grant Kent has several slides of the early days of the shop. Norm Hodgson is working with the Hayward Museum with getting the historical pictures and portraits.

Show: Mike Tice will not be able to do the publicity and admissions for the 2016 show. We discussed who we could ask to take this over. We have purchased a collective website to list all of the Bay Area Shows. "www.BayAreaGemShows.org" Once the shows for this year end it will be discussed and work on. The next show meeting is August 20th. We discussed parking and security issues at the Pavilion.

Historian: Norm Hodgson has volunteered to be our Historian.

Library: Mary Howell is coming in to work on the library on some Saturdays.

The next board meeting will be August 31, 2015 because of Labor Day weekend

The meeting adjourned at 8:00 pm.

GENEREAL MEETING

June 15th - 2015

Submitted by Sheryl Cooper

Bonnie Andrade called the meeting to order at 7:40 pm. There are 21 members present.

Minutes: Doc Buschke moved to accept the May minutes as printed in the Petrograph.

John Caudill seconded the motion and it carried unanimously.

Correction: to the last Petrograph. Vic Pasquini had the heart attack not Horace Robertson.

Sunshine: Mike McBride's mother is out of the hospital and is stable. Pat Rigor is doing wonderful and beading again.

Federation: The CFMS show was in Lodi this year. There were about 50 dealers, 80 exhibits and a lot of competition, but the attendance seemed low. Bonnie Andrade received an award for her educational case. Club Central provided several speakers and the show scheduled speakers also. The location was good and we found out the Stockton and Lodi societies also use the same location for their shows. The 2016 show will be in Placerville sponsored by the El Dorado club. In 2017 the AMFS and CFMS show will be in Ventura. Cathy Miller revamped a club brochure and our 2016 show flyer and took them to the show.

Shop: The small slab saw has a new motor but now spraying extra oil. The sphere

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machine is operational now. Both water trim saws are now operational.

Show: Nothing new. The next show meeting is August 20th. We need several positions filled. **Mike Tice** is stepping down from advertising, so we need an advertising coordinator.

Membership: We have 155 current members. Don't forget to sign in so we know when the shop is being used.

Junior: There is a junior that comes in occasionally.

Library: Some books are not being returned to the club. We are going to limit the number of books you can check out to only two at a time.

Education: Several people have signed up for classes but some are not current members. Current members will be notified of when the class will be held. The lost wax class had 6 people.

Donations: We have received items from **Cheryl Gullak** and the **Dick Minor** estate. Items are reasonably priced.

Announcement: Norm Hodgson has volunteered to be Historian. He contacted Lester Grant Kent through the Hayward Museum. Mr. Kent has several pictures from the early days of the club and is sharing them with us.

At the Alameda County Fair about 18 cases were set up. We hope you have a chance to see them.

Money Drawing: The name drawn tonight for \$120 is Mike Tice, but he was not here

tonight. In September the amount goes to \$125.

Ticket Drawing: Cathy Miller, Mark
Montgomery, Maya Caudill-Merida, Jim
Ewing, Stephen Caudill-Merida, Stephen
Caudill-Merida, Stephen Caudill-Merida,
Shirley Buschke, Maya Caudill-Merida,
Oscar Langdon-Streeter, Sheryl Cooper,
Jodi Minshall, Doc Buschke, Greg
Ordonez, Katrina Ordonez, George
Kozakura, Toni Crotty, Daryl Hanson,
Maya Caudill-Merida, Betty Milam

The meeting adjourned at 8:40 pm and the silent auction wrapped up.

The next general meeting will be on August 30, 2015.



ROCK RUMBLES

By Shirley Buschke

Something got lost in transmission in the June Petrography, Horace Robertson did not have a heart attack. He donated rocks for the Open House and the club made \$700 on his donation. Vic Pasquini always works on take down after the show. He wasn't feeling well so went home, that "not feeling well" turned out to be a heart attack. After valve surgery he is doing fine.

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By all means, check out **Jim Eweing's** "new" car. it is a restored 57 Mercury. You will "ooh" and "aah" when you see it.

We had a very successful lost wax class with **Ed Rigor**. And, everyone showed up.

While checking for addresses (because I could not read the writing) I discovered many members have forgotten to renew their membership. Sorry, only paid up members may take classes. Maybe we should raise our dues to \$100, then I think we would remember if we paid.

Cheryl Gullak continues to make donations of her father's rocks and gems. We still have some of the turquoise from his estate. We are also receiving donations from Cheryl Archer from her mother's collection, Jamie Mcdonald who recently died, they will soon be available along with more from Horace. Kelly McCoy also brought in a lug of small slabs. Why not make a small donation for these smaller items.

Interesting TV show the other day it Seems even today's golf clubs are made via lost wax, using canuba wax. Design in wax, cast, remake a mold and make corrections.

Another annoyance other than a burned coffee pot, Mark Montgomery cleaned up a mess someone left on the table while gluing a rock with water glass to a piece of wood for sawing. Work on paper near the wax pot and clean up after yourself.

Our busy shop boss, **Beth Farmer** flew to Dallas with her partner, Stayed with a high school friend, repacked their orchids and flew off to Puerto Rico (they only get water

every other day) where her partner was speaker at an international show. Then, on the way, said, they stopped off in South Carolina. Did I miss something in my geography class?

The Concord Show changed their date to August this year. In November they will be remodeling their usual site.

Our gold plater, **Bill Luna**, fell recently and will be out 4 to 6 weeks. He had extensive leg surgery and will have weeks of therapy. Our best to him. We miss him.

Mike Cox returned from a trip to China to meet his girl friend's family.

For the first time since our move to this place, the Regional Field Trip group will meet upstairs on Saturday Sept 26th, from 9-4 PM. We are asking members not to use any noisy equipment from 8-4 while they are here

EDUCATION

The club is offering an advanced faceting class on a Sunday. Our teachers signed up a student from Santa Cruz. She has to join first and make her first cab.

Ed Rigor's lost wax was a hit. All six students showed up and results were good. Another class will be held soon.

Lee Chavez will be offering a beginner's soldering class some Sunday soon, See the bulletin board. Students will make a simple sterling silver ring. Cost will be \$20.00

Victor Arca will offer a wire wrap class on a Saturday at 1 PM. Bring a medium sized stone. Cost will be \$10.00.

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Sign up on the door to the faceting room and check the bulletin board for times. Please print clearly and remember you must be a member to take class.

ANOUNCEMENTS

The MGSCV Gem and Mineral show will be held March 4, 5 & 6, 2016. Mark your calendars. All club members are required to donate at least 4 hours of time to work the show. The 2016 show will be held at the Newark Pavilion again. The same weekend as MGSCV has its show, the Bay Area Faceters will be holding a Faceters Frolic at the Math-Science Nucleus in Fremont. This additional venue will offer to the public Dealers, Vendors, Presentations, and Education.

Every member of the club is on the Publicity Committee. Show flyers are available at the shop to pass out. Spread the word about our show. Encourage all to attend. MGSCV's purpose is to educate the public. We have much to offer. Attend the Show Committee meetings. Your help - suggestions - criticism is welcome. The next show committee meeting will be held at the shop on September 24, 2015 at 7pm.

Our annual show is the club's main source of income. Besides donating your hours during the show, help is also needed during the week before to set up the show and to take down the show on Sunday evening. Do not shy away from this responsibility. This is a big event for a small membership.

Roseville Rock Rollers

ROCK SWAP

SATURDAY, OCTOBER 3, 2015

8:00 AM - 2:30 PM at the Lapidary Shop Placer County Fairgrounds

Come to buy, trade, swap, & show Equipment, rocks & rock related items, Lapidary, fossils, crystals

KIDS & FAMILY-FRIENDLY EVENTI

\$10 for a space — Free admission to public To sign up, contact Teresa at 916-929-0701 Rocks sold BY THE POUND in our large ROCK PILE!

SHOW SCHEDULES

Marcus Whitman Gem & Mineral Society's Annual Gem & Mineral Show:

September 12, 13 (10-5 both days); Walla Walla, WA Walla Walla County Fairgrounds Community

Center Building, 363 Orchard St.; \$2 adults, 12 & under free w/ adult.

Clallam County Gem & Mineral Association's Annual Show;

September 12, 13 (9-6, 10-4); Port Angeles, WA

Vern Burton Community Center, 308 East 4th St.

FEATHER RIVER LAPIDARY & MINERAL SOCIETY

Sept. 19th & 20th; 9-5 pm daily Chico, Ca Silver Dollar Fairgounds 2357 Fair St John Scott 530-343-3491

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jweazel@sbcglobal.net

www.featherriverrocks.org

SEQUOIA GEM & MINERAL SOCIETY

Sept. 19 & 20th 10-5 pm daily

Redwood City, Ca

Community Activities Building

400 Roosevelt ave.

Carol Corden Cordencarol@yahoo.com

www.sequoiagemandmineralsocity.org

STOCKTON LAPIDARY & MINERAL SOCIETY

Sept. 26-27; 10-5 daily

Lodi, Ca

Lodi Grape Festival Grounds

413 Lockford st.

Jerold Kyle 209-368-9411

jeroldkyle@yahoo.com

www.stocktonlapidary.com

CARMEL VALLEY GEM & MINERAL SOCIETY

Sept. 26 - 27 Sat. 10-6; Sun. 10-5

Monterey Fairgrounds

2004 Fairgrounds Rd.

Janis Rovetti 831-372-1311

Janis12@sbcglobal.net

SANTA ROSA MINERAL & GEM SOCIETY

Sept.26-27 Sat. 10-6; Sun. 10 -5 pm

Wells Fargo Center For The Arts

50 Mark West Springs Rd.

Jolene 707-528-7610

Jolene@srmgs.org

www.srmgs.org

SHASTA GEM & MINERAL SOCIETY

Oct. 10-11; Sat. 9-5; Sun.10-4PM

Shasta District Fairgounds

1890 Briggs St.

Kelley O' Leary 530-772-7133

shastagemandmineral@gmail.com

www.shastagemandmineral.com

NEVADA GEM & MINERAL SOCIETY

Grass Valley, Ca

October 10-11 10-5 daily

Nevada County Fairgrounds

Main Bldg.)

11228 McCourtney Rd.

Wald-Tuttle 530-277-6195

Anitaw1t13@gmail.com

www.ncqms.orq

EL DORADO COUNTY MINERAL & GEM SOCIETY

Oct. 17-18 10-5 daily

Placerville, Ca

El Dorado County Fairgrounds 100

Placerville dr.

Karen Newlin 530-676-2472

info@rockandgemshow.org

www.eldoradorocks.org

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FIELD TRIPS CO-OP

MOTHER LODE MINERAL SOCIETY

Sept. 25

Wellington, Nv. For Nevada Lapis Misty Watson 209-480-3176

Mistywatsonc21@hotmail.com

ELDORADO Co.GMS

Wilson Canyon, Ca for Agate, Petrified Wood, Fossils, Calcite, Gypsum, Jasper, and more.

Thalia Georgiades 530-957-3800

thalia@directcon.net

STOCKTON LAPIDARY & MINERAL CLUB

Panoche Hills, Ca for Jasper, Agate, Jade, Serpentine, Blue G, and Choclate Magnesite Phyllis Kyle, boomakyle@yahoo.com.

CALAVERAS GMS

Coaldale, Nv for Moss Agate, Agates, Jaspers, Petrified Wood

Robert Young cell- 530-545-0932, home-209-728-8454 <u>ryoung1738@aol.com</u>

ROSEVILLE ROCK ROLLERS

jhutchings22@hotmail.com

Lovelock, Nv. For Dusy quartz, Magnetite Crystals, Magnetite/Pyrite, Emerald Crystals in Pegmatite, Opalite Gene Englebright 530-367-5108 Or Jim Huthcings



GEM OF THE MONTH

This month's gem was born in San Salvador, grew up in Newark, California and graduated from Newark Memorial High school He went on to Chabot College and finished at UC Berkeley. He worked with many famous architects as part of his job while at Berkeley. Not enough education yet, so he went on to earn a Master's in engineering and recently earned his Doctorate at Cal State of the East Bay, He is married and has three children, Mickey 7, Christopher 10 and Angela 11. He is employed with the Oakland Unified School District in their bond division and his goal is to be a CEO someday.

When asked how he found out about our club, he said his son **Christopher** is always picking up rocks and he heard about our show and thought it might be a good education idea. He lives in Hayward and has taken advantage of classes at Adobe. Currently he is doing a lot of leather work and is hanging for a leather sewing machine. His goal? to make a pair of boots for his wife. He has already made several wallets. We will have to wait and see.

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He likes to make big stones (shades of Mark Montgomery) so far the jewelry he has made has been for his wife. He has no favorite stones, just all of them. He is looking forward to bringing his son in as a junior now that he is 11.

Since he has not been here long very few will guess this one.. He is **Cesar Monterrosa**.

BRAD SMITH BENCH TIPS SMOOTHING EARWIRES

Any time you make your own earwires, the hardest part for me is to sand and polish the end that's inserted into the ear. Any sharp edge there is no fun. I've tried using sanding sticks, cup burs, and silicone polishing wheels. I've tried buffing on a Zam wheel, and I've tried spinning the wire in the Foredom to polish the tip. While all of these techniques do the job, none are very easy, and none are as fast as I'd like. Then it occurred to me - I could melt the wire smooth. One quick touch in the flame of the propane/oxygen Little Torch does the trick - not enough to form a bead on the wire but just enough to round off the tip.

I find it's worth practicing the maneuver a couple times on some

scrap wire before trying it on completed earrings.

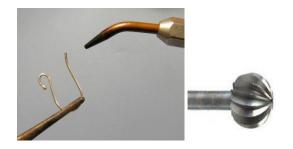
BALL BURS

I use ball burs quite a bit for carving and for cleaning up bits of solder that need to be removed. The ball shape seems to be more controllable than other cutting burs. They're less apt to grab and walk over your piece.

As to sizes I've found that 8 mm is a very useful size for carving while a half mm or smaller at high speed works great for signing your name on the back of your work.

Please include the following attribution with each publication:

Get all 101 of Brad's bench tips in "Bench Tips for Jewelry Making" on Amazon



KIDS KORNER

Not available this month

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Shop Schedule

(All shop session's members only)

MAP

Monday 10AM to 1PM, Lapidary

6PM to 9PM, Beginners only in lapidary

Tuesday 9:30AM to 12:30PM, need daytime supervisor

6PM to 9:00 PM, Lapidary,

Wednesday 9AM to 12:00PM, Lapidary

Library open 10AM to noon.

5:30 - 8:00 PM Lapidary

Thursday 10:00AM to 1:00 PM, Lapidary

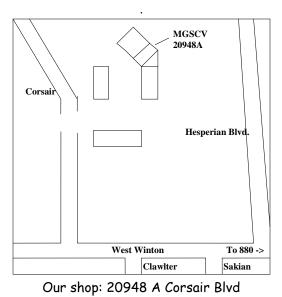
7PM to 9 PM, Lapidary

Friday 9-1 PM Lapidary, Faceting (experienced only)

Saturday 9AM to 3PM, Faceting Class 9-12, Juniors,

w/supervisor's approval, lapidary Library open 10AM to noon.

Sunday 9:30AM to 12:30PM, Lapidary



Our shop: 20948 *A C*orsair Blvo Hayward, *CA* 94545 (510) 887-9007

SHOP NOTICES:

Email us at info@mgs

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From I 580: Take the A Street exit and go west, turn right on Montgomery Street and go to 22307 Montgomery Street.

From I 880: Take the A Street exit and go East. Turn left on Montgomery Street and go to 22307 Montgomery.

From Jackson Street: Go north on Mission Boulevard, turn left onto A Street, then right on Montgomery Street and go to 22307 Montgomery Street.



Monthly Bulletin of the Mineral & Gem Society of Castro Valley, inc. Mineral & Gem Society of Castro Valley (MGSCV) Membership Application and Information



Membership is good for one calendar year from January 1st through December 31st. Please fill out and sign the application. Mail the completed form, a check for the dues **payable to MGSCV**, and a self-addressed, stamped envelope to - **MGSCV**, **Attn: Membership Chair**, **P.O. Box 2145**, **Castro Valley**, **CA 94546**.

Your membership is active upon receipt of your check and application. It will be processed and membership cards will be mailed to you within 4 weeks. Your email will be added to the list for the Petrograph, our newsletter. Your name will be added to the roster in the lobby at the workshop and in the drawing at the general meetings for cash prizes, if present.

We are a non-profit club whose sole purpose is the education of lapidary arts and geological sciences for all who are interested. <u>No products produced in the shop can be sold for profit</u>. All members should have or be familiar with the MGSCV Handbook. A copy is available for review in the club's lobby or one can be emailed to you by sending a request to <u>info@mgscv.org</u>.

Before any member may operate any equipment or take any class they must have completed an orientation and their first cabochon. To schedule an orientation send an email to WorkShopManager@mgscv.org with your name, phone number, and a good time to call you. During the orientation you will learn about the club and get a tour of the workshop. Monday evenings are reserved for beginners only.

Membership dues cover less than 10% of our annual operating costs. It is our annual show that funds the club, workshop and all activities. A requirement of membership is that every member must work at the show for a minimum of 4 hours. The show is always held the first full weekend of March, so mark your calendars. The show is fun to work and is the reason we have the best workshop/club in Northern California. Shop services such as rock sawing, casting, special classes (faceting, wire wrap, metal work, etc...) will not be available to members who do not work at the show.

| Membership Chairperson | | | | | |
|---|---|---|----------------------|---|--|
| Type of Membership(s): (check all that | apply) | new members | hip _ | renewal membership | |
| Single - \$35 Coupl Associate - \$17.50 (former mer | | | | Junior (11-17 without adult) - \$5 Lifetime (voted in by the board) | |
| Af Name(s) (Please print all the names.) | ter July 1st all ne | ew membership dues ar | re half (½) | | |
| Adults: | | | | | |
| Juniors: | | | | | |
| Address: | | | | | |
| | | | | Phone Number: | |
| E-mail Address: | | | | | |
| (Our monthly newsletter, the Petrograph, will Occupational Skills: | | | | | |
| (Sometimes we are in need of advice and/or Confidentiality: (check all that apply) I do not want my address p I do not want my phone nui I do not want my email add Mineral & Gem Society of Castro Va | help in regards to rinted in the ro mber printed i ress printed ir | o electrical, plumbing, moster at the shop. In the roster at the solution the roster at the solution. | nechanical, clerical | or other skills.) | |
| Members Signatures: | | | | | |