



Club Notes



General Meeting: Oct. 20th 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 October. 20th Board Meeting at the shop 7p.m.



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MGSCV Petrograph October 2015
Monthly Bulletin of the Mineral & Gem Society of Castro Valley, inc.

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@mgscv.org	
Secretary - Sheryl Cooper	Secretary@mgscv.org	(510) 589-8858
Treasurer - Betty Milam	Treasurer@mgscv.org	
1 st Year Director - Jodi Minshall	Director1@mgscv.org	
2 nd Year Director - Norm Hodgson	Director2@mgscv.org	
3 rd Year Director - Mike Cox	Director3@mgscv.org	
Federation Director - Mike Mc Bride	Federation@mgscv.org	
Shop Manager - Beth Farmer	ShopManager@mgscv.org	
2014 Show Chairman - Cathy Miller	ShowChair@mgscv.org">ShowChair@mgscv.org	
Membership - Tony Cooper	membership@mgscv.org	510-589-5292
Editor - Diana Cohoon	Editor@mgscv.org	925-348-3000
Past President - Ron Miller	pastpresident@mgscv.org	

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

August 8-31st 2015

Submitted by **Sheryl Cooper**

The meeting was called to order at 7:05 pm. In attendance were **Bonnie Andrade, Betty Milam, Sheryl Cooper, Norm Hodgson, Jodi Minshall, Cathy Miller, Mike McBride and Diana Cohoon**

Minutes: **Beth Farmer** moved to accept the May and June board minutes as printed in the Petrograph. **Mike McBride** seconded the motion and it carried unanimously

Treasurer: We reviewed the May, June, July and August treasurer's report presented by **Betty Milam**. **Norm Hodgson** moved to accept the reports as presented. **Jodi Minshall** seconded the motion and it carried unanimously.

Federation: The CFMS business meeting will be in November in Visalia. **Mike McBride** shared the August CFMS news. **Bonnie Andrade** got a blue ribbon in the masters category at the CFMS Lodi show for her educational case. He told us the World Gold Panning contest will be in conjunction with the CFMS annual show in 2016. The El Dorado society will be hosting the show. Camp Paradise is an Earth Science Studies held each year in Clipper Mills, CA. You are there for one week and take classes on cabochons, faceting, carving, lost wax, wire wrapping and more. This might be something to check into for 2016.

Shop: **Cheryl Archer** donated some slabs to us. **Beth Farmer** reports the casting equipment has been sold. The 14" saw is still

down. The Monday morning supervisor is moving so we need a new supervisor.

Sunshine: **Arland Stokes** wife **Marjorie** is in an Alzheimer's facility.

Bill Luna fell in a store and will be away from the shop for a while. **Bill West** is now engaged to be married.

Show: We have an Ethiopian opal that needs to be set for the Raffle in 2016.

Cathy Miller says the Mediterranean truck has agreed to come back and now they have an ice cream truck also. We need to order a canopy for the geode area and get security vests this year. The case lighting needs to be gone over to make sure they work and do repairs as needed. **Mike Tice** is not available for publicity so we all need to help get the word out. We are asking if Wells Fargo will sponsor our show. The Bay Area Faceters Frolic is listed on our flyer and we will be listed on their flyer.

Editor: **Diana Cohoon** is working on the next issue.

Membership: We have 166 current members. All cards have been printed and taken to the shop. An updated list is in the binder.

Historian: **Norm Hodgson** has the slides from the **Kent** collection and looking through them. **Joyce Blueford** is working with a couple of historical sites. One is the old adobe Mission Clay brick factory.

Announcement: The December general meeting and Christmas party will be **Saturday, December 12th**. Doors will open at noon and food will be served at 1:00 pm.

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The next board meeting will be October 12, 2015

The meeting adjourned at 8:30 pm.

GENEREAL MEETING

Sept. 15th - 2015

Bonnie Andrade called the meeting to order at 7:40 pm. There are 26 members present. Two new members joined us tonight.

Sherry Aitken is from LA County and **Lawrence Brown** just moved into the area. He belonged to the Livermore Rockhounds when he was a teen. He now lives in Castro Valley.

Program: Sri Lanka The Land of Sapphires presented by **Starla Turner** a past president of the GIA in San Francisco

One sapphire ring has 1000AD engraved on the stone and the setting dated 400 years later in Rome. Sri Lanka was part of the trade routes for cinnamon. At first cinnamon was used by traders as cologne then they realized the locals were cooking with it. In 1948 Sri Lanka became independent from Ceylon. Sapphire was the Stone of Heaven according to the religious leaders. 75% of the land is rice paddies. Their civil war lasted 26 years against the Tamil Tigers ending in May 2009. Most of the capital, Colombo, was bombed and destroyed. The mandatory retirement age is 55. The average monthly wage is \$360. Numerology is huge in Sri Lanka and is used from marriages to opening mines. There is only 100 miles of highway on the whole island. About 10 years ago a tsunami hit the island. There are still empty houses because no one wants to move into a house where

someone has died. The water washed sapphires down into the basin along with rich dirt so rice paddies are there.

Sapphires come in all colors except red. 40 gems and 100 minerals come from Sri Lanka. They use a hollow pole to do core samples. If sapphires are found in fields they have to ask the government for permission to mine and get a license. The miners get \$10 to \$12 per week and work 6 days a week. Rubber trees are used to shore up the sides of the pits in the mine. They dig out the dirt during the dry season and during the wet season they wash the dirt looking for gems. Once the stones are sold then everyone gets paid. An unheated blue stone is worth \$2000 before it is cut.

Deep pit or tunnel mining only lasts 3 to 6 years. Communication is talking through pipes from the people on the surface to the ones in the mine. A lot of water is used. A manual wench is setup to move people, gems and dirt. In river mining a dam is created across the river. They rake the material across and then bag it to process on land. If there are horrible yields of 10 grams per ton then they can apply for a mechanized mining license. Very few mechanized mining licenses are granted. They must restore the land no matter what method is used.

They never say the stones are treated. They are heated or cooked. Low heat cooking is under 400 degrees and usually done in homes. Coconut chips are used for the fire. The stone is put into a puddy and slowly heated up for 30 minutes to 3 hours. A more professional method uses a crucible with aluminum oxide. The furnace is heated

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between 1400 to 1700 degrees and the stones are cooked from 3 to 6 hours. If they are heated slowly then you get a star. Various combinations of heat and time determine if you get darker or lighter star. 99.9% of all sapphires are heated these days.

All stones use to go to Thailand for heating and cutting but now Sri Lanka can do it all now. You can find by hand old school cutting in people's homes to professional precision cutting by hand in buildings for pairs. Buying is done in markets in Southern Sri Lanka. There are Muslim markets and Buddhist markets

You must be 18 and no women are allowed to work in the mines. Everyone is an owner. There are no laborers.

Starla had many pictures and videos to share with us. She even brought some stones to show us.

Petrograph correction: **Jim Ewing's** new car is a 1949 Mercury not 1957.

Minutes: **Mark Montgomery** moved to accept the June minutes as printed in the Petrograph. **John Caudill** seconded the motion and it carried unanimously.

Federation: Nothing to report.

Shop: Things break and things get fixed. **Beth Farmer** will be gone for 5 weeks so the shop will be closed Thursday nights. See **Mike McBride** or **Ken Panico** if something comes up.

Show: The show dates are March 4, 5, and 6th, 2016. **Cathy Miller** let us know that setup will start on February 29th. **Mike Tice** is unavailable for publicity so everyone please pass out flyers. We need help with the spinning wheel, admissions, door prizes and skirting. The case lighting needs repairing. See **Jim Ewing** if you can help out. The next show meeting is September 24th at the shop at 7:00 pm.

Membership: We have 170 current members as of tonight. Don't forget to sign in so we know when the shop is being used.

Junior: **Mark Montgomery** reports no new juniors.

Sunshine: **Jodi Minshall's** mother passed away last week.

Announcement: **Lillian Pate** got a blue ribbon for her duck collection case at the Alameda County Fair.

The Christmas party will be December 12th at the church. Doors will open at noon and food will be served at 1:00 pm.

Money Drawing: The name drawn tonight for \$125 was **Mark Montgomery** and he was present to win. Congratulations! In October the amount goes back to \$100.

Ticket Drawing: **Stephen Caudill-Merida, Lawrence Brown, Sheryl Cooper, Cathy Miller, Sherry Aitken, Stephen Caudill-Merida, Chuck Meyers, Lillian Pate, Mark Montgomery, Oscar Langdon-Streeter, Phil Karls, Maya Caudill-Merida, Betty Milam, Oscar Langdon-Streeter, George Kozakura, Maya Caudill-Merida, Lillian Pate, Mike McBride, Maya Caudill-**

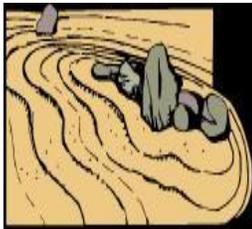
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Merida, Chuck Meyers, Daryl Hanson and Greg Hanson

The meeting adjourned at 8:45 pm and the silent auction wrapped up.

The next general meeting will be on October 20, 2015.



ROCK RUMBLES

By Shirley Buschke

When we lost **Jamie McDonald** we lost one of our busiest workers for the show. **Jaimie** prepared the door prizes during the year. So I have asked several of our members to finish door prizes for the show. Let me know if you can help. So far **Mark Montgomery** has taken the most, **Sub**, **Michelle Bennet**, **Victor Aorta**. our two faceters, **Baer**, **Tiffany Wong**, **Jamie DeSpain** and **Ken Panico** have volunteered to complete a door prize. Our hero this month is **Ken Panico** who was able to repair the oven **Jim Ewing** uses for lost wax. The man is amazing. He can fix almost anything. Thanks, **Ken**.

Susan Klass has another interest besides faceting. She works with disabled veterans who play gold. They recently had a fund raiser. She said is heartening to watch them play in spite of injuries.

Our globe trotter shop boss Beth Farmer is off to Africa and will be gone about a month. This trip was cancelled last year. Probably political reasons, but the situation is more stable now.

I Got the year wrong on **Jim's** classic car. It's a 1949 Mercury. And a beauty.

Check out the many donations from **Jamie McDonald's** cache donated by her daughter **Cheryl Archer**. Thank you, **Cheryl**.

Good to see **Ed Rigor** back. He wasn't feeling too well the last three weeks. And **Bill Luna** tells us he hopes to be back in two or three weeks. He messed up ligaments in his fall and it took extensive surgery to fix him up. His sense of humor is still there.

The auction case is slowly filling up with some nice pieces. **Doc** has his turquoise tree and a couple carvings. **Ed Rigor** probably has the most contributions so far. Both these guys do excellent work.

Several club shows will be starting soon. Makes a nice short vacation, if you go to one for a week-end. They are not too far away. We discovered Friday and Saturday night motels raise their rates so try for Sunday night if you can.

We have been enjoying contributions of fruit and tomatoes (OK, I know that botanically speaking, a tomato is a fruit because it has seeds) someone has brought in. Thank you. Delicious. **MacBride**, are you the donor?

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Our Petrograph editor is off on vacation. Off to the wine country.. She will be also celebrating her birthday.

Good to see **Mary Howell**, our librarian, on a regular basis lately. No change in her husband's condition but he is hanging on.

Our friend's from Paterson, California are off to a trip to Mexico where they expect to river cruise, snorkel , rapell and eat. We said we were willing to join on the river cruise and eating.

Roger Thornton showed up for the field trip committee. He came up from San Bernardino. We usually only see him at Christmas time. He's the guy that makes those beautiful knives and he always donates one for the auction. Much of his jade collecting is at Jade Cove.

CFMS FIELD TRIP MEETING

Our club was host for the CFMS field trip committee Saturday September 26. Each member brought 5-10 rocks for auction and let our members in on it. They enjoyed a pot luck lunch. **Mike Cox** was in charge. They plan field trips for the coming year. All our members are eligible to attend the trips. Show your membership card and get directions. Lots of good collecting.

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.

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.



ANNOUNCEMENTS

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.

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

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not shy away from this responsibility. This is a big event for a small membership.



SHOW SCHEDULES

SHASTA GEM & MINERAL SOCIETY

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

Shasta District Fairgrounds

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.ncgms.org

FALLBROOK GEM AND MINERAL FACILITY

October 11th, 9-4

Fallbrook, Ca

123 West Alvarado St

760-728-1130

WOODLAND HILLS ROCK CHIPPERS

October 17th 10-5pm

First United Methodist Church

22700 Sherman Wy

Anita Niles 818-349-2943

info@rockchippers.org

www.rockchippers.org

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

PENNSULA GEM & GEOLOGY SOCIETY

October 24-25th; 10-5pm daily

Los Altos, Ca

Los Altos Youth Center

One No. San Antonio Rd.

Steve Jobe 408-834-5384

Steve_jobe@sbcglobal.net

www.pgggs.org

AMERICAN OPAL SOCIETY

November 7-8th; Sat. 10-6pm; Sun. 10-5pm

Anaheim, Ca

The Phoenix Club

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1340 So. Sanderson Ave.

Veronica Purpura 714-501-9959

info@opalsociety.org

www.opalsociety.org

FIELD TRIPS CO-OP

STOCKTON LAPIDARY & MINERAL CLUB

Panoche Hills , Ca for Jasper, Agate, Jade, Serpentine, Blue G, and Chocolate 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 ryoung1738@aol.com

ROSEVILLE ROCK ROLLERS

Lovelock, Nv. For Dusy quartz, Magnetite

Crystals, Magnetite/Pyrite, Emerald Crystals in Pegmatite, Opalite

Gene Englebright 530-367-5108

Or Jim Huthcings

jhutchings22@hotmail.com



GEM OF THE MONTH

This month's gem was born in East St. Louis, Illinois but moved to Fremont when she was 6 months old and later to Alameda. Her family originated in San Francisco. Her dad was in the service, so the family moved around a lot. She attended Del Campo High School in Sacramento, California.

At age 16 she moved to Seattle and got a job as a nurse's aide. Her next job, which lasted about 10 years, was in construction. She did framing and later became a lock smith. Time to move, she thought and headed for Nevada where she became a dealer and worked the roulette wheel.

This is beginning to sound like our old friend **John Gullak** who must have worked in twenty fields before he settled on faceting.

In Sacramento now, she met two women who were interested in rocks, cutting slabs, petrified wood and polished tumbled stones, which they sold. Guess they were dealers but used their back yard as their warehouse. The rocks fascinated her and she began collecting. One of her friends died and the other had health problems so time to move on, back to San Francisco.

What to do with her collection of rocks? obvious answer, join a rock club and she did, she became a member of the San Francisco club but their shop facilities were limited. Someone suggested Castro Valley if she really wanted to do something with her rocks. And so she is here and loving every minute. Right now she is perfecting wax work. She loves to see the glow in Fire Agate her current polishing job. Her

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favorite stone is Peterite. She plans to be around a long time to use up the collection. And looking forward to working at our show so the shop keeps going. She lives in Oakland so getting here is better than from SF.

Our gem has an unusual first name. It is **Baer** and the last name is easy--**Dean**.



BRAD SMITH BENCH TIPS

DEBURRING A HOLE

When you drill a hole, there's usually a burr produced on the underside of the metal. Typically, burrs are removed by filing or sanding the area smooth, but doing it this way will put scratches on your piece that will have to be polished off.

A quick way to remove the burr is to grab a drill that's two or three times larger than your hole. Simply twist it in the hole to cut off the burr. I usually do this twisting by hand, but if you have many holes to do, it's easier on your fingers to put the drill into a holder like a pin vice.

CLEANING STEEL SHOT

Steel shot in a vibratory or rotary tumbler works great to burnish and

shine your finished silver pieces. But a common problem is how keep the shot clean. Carbon steel shot can get rusty if exposed to the air, and even stainless steel shot can sometimes develop a blackish coating that's hard to remove.

My solution of choice to clean the shot is Classic Coke. Just pour an ounce or two over the shot and let the tumbler run for an hour or so. A bad case might require a second cleaning. Some folks like to let the bubbles in the Coke dissipate before using it so that gas pressure doesn't build up in the tumbler barrel. I've heard that it's the phosphoric acid in Coke that does the trick.

While you're waiting for the shot to clean up, just settle back and enjoy the rest of the Coke.

"Bench Tips for Jewelry Making" and

"Broom Casting for Creative Jewelry"

are available on Amazon



KIDS KORNER

Meteorite Jewelry

By: Isabelle Bennette, 10 years old

Millions of pieces of space debris make contact with Earth's atmosphere every day. However, only a few of them hit the Earth's

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surface. These bits of space refuse are called meteorites and come from an asteroid belt between Jupiter and Mars. If a meteorite has enough force when it hits the Earth, it will make a large crater. Fortunately, most meteorites which make it through the earth's atmosphere are the size of a small pebble. Those meteorites which are a bit larger are often used in jewelry.

Meteorites can be of different types of shapes, sizes, materials, and colors. Most meteorites are oval or circular. The biggest meteorite in the world is in Africa. It measures about 33 feet across and weighs 60 tons. While meteorites are often thought as being huge in size, some are quite small, the smallest being 2 mm. wide. Even the smallest meteorite can contain a wide variety of materials such as bronzite, diamond, graphite, and iron. The metals, gems, and crystals found inside of meteorites are used in jewelry. These substances are often made into rings or parts of a necklace. Gibeon meteorites are the easiest to shape and most commonly used in jewelry making. Other popular meteorite stones used are Pallasite and Seymchan meteorites. Pallasite

meteorites are known to be the most beautiful because of their unique, bright orange color which is often compared to amber. Seymchan are the most stable and can be cut without much cracking. Most meteorite necklaces have pendants, consisting of thin slabs with a hexagon pattern. Rings will be usually made of silver and a thin part of the ring will have meteorite or it will be entirely made of silver colored meteorite. Meteorite rings have been sold for up to \$2,500 whereas the lower range of pricing is around \$100.

In conclusion, meteorite jewelry can be very fascinating. Each meteorite is unique just as every piece of jewelry is different. The club has never worked with meteorite stones before, but I think it would be very interesting if we began to try and learn how to use meteorites and make them into pieces of jewelry. Then, we would all would have our own unique piece of the universe.



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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

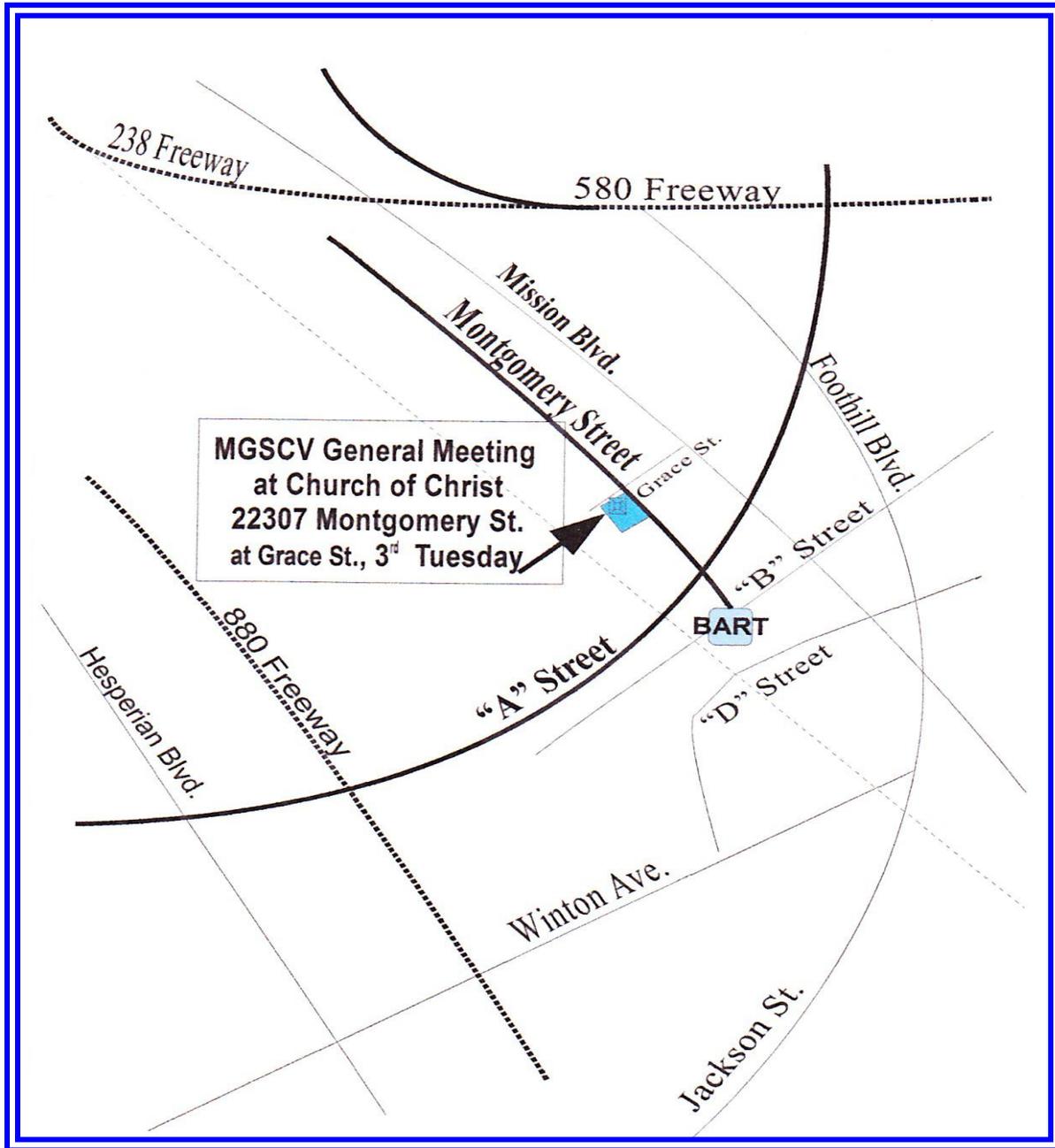


SHOP NOTICES:

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.

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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. **No products produced in the shop can be sold for profit.** 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 info@mgscv.org.

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 membership renewal membership
 Single - \$35 Couple - \$60 Junior (11-17 with adult) - \$1 Junior (11-17 without adult) - \$5
 Associate - \$17.50 (former member living more than 100 miles away) Lifetime (voted in by the board)

After July 1st all new membership dues are half (½)

Name(s) (Please print all the names.)

Adults: _____

Juniors: _____

Address: _____

City: _____ State: _____ Zip: _____ Phone Number: _____

E-mail Address: _____

(Our monthly newsletter, the Petrograph, will be emailed to this address.)

Occupational Skills: _____

(Sometimes we are in need of advice and/or help in regards to electrical, plumbing, mechanical, clerical or other skills.)

Confidentiality: (check all that apply)

I do not want my address printed in the roster at the shop.

I do not want my phone number printed in the roster at the shop.

I do not want my email address printed in the roster at the shop. I agree with the By-laws and rules of the Mineral & Gem Society of Castro Valley (MGSCV).

Members Signatures: _____