



Club Notes



General Meeting: Mar., 20th 2018

Those with the Last name that begins with E-HI please bring finger food for the meeting. General Meetings are the third Tuesday off the Month at the church at 7:30pm. You are invited and encouraged to attend and bring a guest that might be interested in what we do. There is a silent auction and door prizes at every meeting.

Next Board Meeting The meeting will be Mar., 13th, 2018 at 7:30 until 9:00 pm at the shop downstairs.

Next Show Meeting:

Future show meetings will be on the second Tuesday of the month from 6:30- & 7:30



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MGSCV Petrograph March 2018

Monthly Bulletin of the Mineral and 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 - Neil Delfino	VP@mgscv.org	
Secretary - Betty Milam	Secretary@mgscv.org	(510) 589-8858
Treasurer - Sheryl Cooper	Treasurer@mgscv.org	
1 st Year Director - Michelle Bennette	Director1@mgscv.org	
2 nd Year Director - Jodi Minshall	Director2@mgscv.org	
3 rd Year Director - Norm Hodgson	Director3@mgscv.org	
Federation Director - Mike Mc Bride	Federation@mgscv.org	
Shop Manager Neil Delfino	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	925-3483000
Past President -	pastpresident@mgscv.org	

Appointed

Scholarship Chair - Mark Montgomery
Librarian - Mark Montgomery
Historian - Norm Hodgson
Purchasing Agent - Beth Farmer

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Education Coordinator - Shirley

Buschke

Field Trip Coordinator-Mike Cox

Mikecox.34ford@gmail.com

Parliamentarian -

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,**

BOARD MEETING

Feb. 13th 2017

By: **Jodi Minshall**

The board meeting started at 7:40 PM. In attendance were **Bonnie Andrade, Cathy Miller, Neil Delfino, Mike McBride, Michelle Bennette, Diana Cohoon, Norm Hodgson, and Jodi Minshall.**

Committee reports:

CFMS Representative: Mike McBride reported there were no meetings held, or announcements to report from CFMS.

Shop Manager: Neil Delfino reported that one of the 12" saws has been repaired. A Genie was severely damaged when a user allowed the airline for the spitter to become wrapped around the wheel. The damage has been repaired, but sadly negligent usage of the equipment is the suspected cause. **Neil** plans to hold a meeting with all shop supervisors to discuss shop processes in general. He may rekey the doors again and will hand out new keys at that time.

VP: At the next General Meeting **Neil Delfino** will be presenting a program on the causes of the recent Montecito mudslides in Southern California.

Scholarship Chairman: The SC was not at the meeting but the scholarship selection process was discussed. Candidates for this year's scholarships are currently being considered. **Betty Milam** will be coordinating the arrangements. A question was posed by **Norm Hodgson** as to whether we should give a scholarship for students who are Jewelry Arts students as well. Further discussion is needed. We also need to review the MGSCV bylaws to see what the specific requirements are.

Petrograph Editor: Diana Cohoon reports she is in need of articles for the Petrograph. Please submit your article in Word document format by the third Tuesday of each month for inclusion in that month's edition of the Petrograph.

Show Chairman: Cathy Miller reported on the projected costs for renting a hotspot for the weekend. There is more research to

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be done on that effort. The Show permits were picked up, thank you **Mike McBride**. The show programs, comp cards, and next year's flyers have been printed and have been received. On February 25th at 2:00 PM volunteers will meet at **Cathy Miller's** storage locker to load up the equipment and other items that will be needed for the show. **Jodi Minshall** will be purchasing a self-inking stamp to be used to identify the 3-day pass programs.

Unfinished Business

The Landlord's demand for demo of the mezzanine was discussed. The next step is to get quotes from contractors for the cost of the demo. **Diana Cohoon** will arrange for getting the quotes.

Jodi Minshall and **Michelle Bennette** will work on using a template form letter for drafting a letter to be used when requesting donations.

The three large display cases formerly the club museum cases have been donated to the committee in charge of the Alameda County Fair's Hobby Hall. The Board all agreed they are going to a great cause.

New Business

Lee Dagaman is not renewing her membership and can no longer serve as the Education Chairman. Thanks Lee for all your hard work as our Education Chairman. We are looking for a replacement.

Jodi Minshall proposed, seconded by **Neil Delfino**, to combine the Show Committee meeting and the Board meeting onto the same night. Going forward the Show Committee will meet from 6:30 PM to 7:30

PM and the Board of Directors will meet from 7:30 to 9:00 PM on the second Tuesday of each month.

GENERAL MEETING -Feb.20th, 2018 Submitted by Sheryl Cooper

The general meeting was called to order at 7:40 pm.

California State University of East Bay (CSUEB) picked two wonderful geology students to receive this year's scholarship money from MGSCV. Scholarship winners receive a check for \$750 and an honorary membership for 2018. They will be at our show volunteering there right along with the rest us. **Rebecca Blackwell** is studying hydro geology and **Maximillian Burnham** is going for a masters in planetary geology.

The program was What Caused the Montecito Mudslides? by **Neil Delfino**

He showed pictures of the Thomas fire and talked about some of the damage it caused in the creeks and surrounding area. The result of ash, dry clay, dry rocks and cooked debris was left behind. Then the rains came and added water to an already bad situation. The clay hydrated, rock does not soak up water and everything started to float. This created mud and it just ran down to the ocean. The corner of Hwy 101 and Olive Mill Road was flooded over 3 feet. Creeks widened and bridges were ripped out. Broken water pipes cleared out any remaining items in the creeks. Vehicles floated away. Three feet of mud ran through homes. The storm was enough to move huge rocks onto the roads and into homes. Civil engineers tried to use jack

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hammers while standing on top of these enormous boulders to get them into more manageable pieces. It took 10 days to clear Hwy 101.

Norm Hodgson moved to accept the January minutes as printed in the Petrograph. **Mark Montgomery** seconded the motion and it carried unanimously.

Mike McBride reported there is no June CFMS show this year because no club offered to hold it.

Neil Delfino says people are abusing the equipment at the shop. The bubbler hose on the Genies has been wrapped around and destroyed by the wheel twice now. The hoses have been shortened to hopefully stop this from happening again. If the brass end gets wrapped around it can ruin the wheel. We have stronger paper towels now so please use them more sparingly. The 12" saw is working now.

Cathy Miller reminded us the show is next week. Setup times are Monday, Tuesday, Wednesday from 10:00 am to 4:00 pm and Monday and Tuesday night from 6:00 pm to 9:00 pm. Thursday morning will be for final touches and inspections. Dealers and Exhibitors start setting up at noon on Thursday. Friday doors open at 9:00 am for school tours and 10:00 am for the public. We can always use help with admissions, raffle, spinning wheel, geode cracker and live auction. We need to have a great show to have a fantastic shop so all hands are needed.

Diane Cohoon says to keep sending in articles to editor@mgscv.org

We currently have 85 members. If you are not a member then you cannot use the shop equipment because the insurance will not cover you.

Mary Howell is feeling better and looks forward to demonstrating at the show.

Dick Milam had a procedure and is now recovering at a care facility. **Betty Milam** is spending her days with him and trying to relax at night at home.

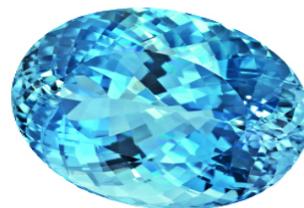
We are looking for someone to take over education. This involves making sure the class lists are posted on the faceting room door.

The name drawn tonight from the membership bucket was **Cheryl Morgan**. Unfortunately, she was not present. The amount goes to \$135 for the March general meeting.

To end out the evening the door prize tickets were drawn and the silent auction was wrapped up.

The next general meeting is March 20, 2018 at 7:30 pm.

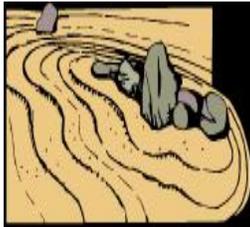
MARCH BIRTHSTONE



 **Aquamarine**

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Naomi Morgan announces that their road is finally open for use. The road was washed out last winter and they had to go the long way around.



ROCK RUMBLES

ROCK RUMBLES Marc 2018

The time is now. We need all the help we can get. **SHOW TIME**. This is our 70th show. No charter members left. But many old timers which might explain some of our health problems. **Mark Montgomery** took **Mary** in to the hospital the other day but she is fine.

Betty Milam's husband is still under the weather. **Teresa Tamaguchi** says she will be at the show. **Jim Ewing** still comes into the shop.

Janie DeSpain tells us that Revere Jewelry has gone out of business because he retired and has sold off the equipment. With so many schools eliminating jewelry, guess the only way to learn lapidary skills is to join a club that has a shop.

I hope you had a chance to check out the auction case at the shop. If not, look for it at the show, (and spend some money there, too). **Sharon Blattell** has made a hummingbird swing and a rock bird cage. The bird cage idea came from the rock house at the Contra costa show.

It will be nice to see **Pat Rigor** at the show. She will be demonstrating. It is such a chore to get around, she stays home. The bead ladies still meet at her house almost weekly. **Ed** is still a regular at the shop. He uses a ride service to get there.

Don't forget contributions to the shop may be deductible on your income tax, don't forget to get your receipt for your donation.

Another great program at the meeting. Our speaker told us about the mud slides and why they happened. Composition of soil is most important. We also got to meet the scholarship recipients from Cal State. Every year proceeds from the raffle are used to finance the award. This year's raffle item is another opal be **Ed Rigor**. **Diana Cohoon** will be selling tickets at the door.

Lyle Schorff is learning to cast but he needs a partner. Somebody please step up. **Lyle** comes from San Francisco by way of public transportation. Two hours each way!

SHOW SCHEDULES

MARCH (2018)

March 2 - 4: NEWARK, CA

Mineral & Gem Society of Castro Valley

Newark Pavilion

6430 Thornton Avenue

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Hours: Fri & Sat 10 - 6; Sun 10 - 5

Contact: Cathy Miller, 510-887-9007

Email: showchair@mgscv.org

Website: www.mgscv.org

March 3 - 4: VENTURA, CA

Ventura Gem & Mineral Society

Ventura County Fairgrounds

10 West Harbor Blvd.

Hours: Sat 10 - 5; Sun 10 - 4

Contact: **Diane Cook**, (805) 312-8467

Email: info@vgms.org

Website: www.vgms.org Show Page

March 10 - 11: SAN MARINO, CA

Pasadena Lapidary Society

San Marino Masonic Center

3130 Huntington Drive

Hours: Sat 10 - 6, Sun 10 - 5

Contact: **Ellen Ferrell**, (727) 512-0381

Email: pasadenalapidary@aol.com

Website: www.pasadenalapidarysociety.org

Show Page

March 10 - 11: SPRECKELS, CA

Salinas Valley Rock and Gem Club

Spreckel's Veteran's Memorial Hall

5th & Llano Streets

Hours: 10 - 5 daily

Contact: **Gary Beck**, (831) 679-2896

Email: garybeckpca@yahoo.com

Website:

<http://salinasrockandgem.pagecloud.com>

Show Page

March 2 - 11, IMPERIAL, CA

Imperial Valley Gem & Mineral Society

California Mid-Winter Fair & Fiesta

200 East Second Street

Hours: Weekends noon - 10 pm; Weekdays 4 pm - 10 pm

Contact: **John Pyle, Jr.** (760) 562-3453

Website: www.ivgms.org Show Page

March 3 - 4: ARCADIA, CA

Monrovia Rockhounds

L. A. County Arboretum & Botanical Garden

301 North Baldwin Avenue

Hours: 9:00 - 4:30 daily

Contact: **Jo Anna Ritchey**, (626) 359-1624,

Email: joannaritchey@gmail.com

Website: www.moroks.com

March 3 - 4: TORRANCE, CA

South Bay Lapidary & Mineral Society

Ken Miller Recreation Center

3341 Torrance Blvd (entrance on Madrona)

Hours: Sat. 10 - 5; Sun. 10 - 4

Contact: **Nancy Pekarek**, (310) 257-8152

Email: pekareks@hotmail.com

Website:

southbaylapidaryandmineralsociety.com

Show Page

March 3 - 4: VENTURA, CA

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Ventura Gem & Mineral Society

Ventura County Fairgrounds

10 West Harbor Blvd.

Hours: Sat 10 - 5; Sun 10 - 4

Contact: **Diane Cook**, (805) 312-8467

Email: info@vgms.org

Website: www.vgms.org Show Page

March 9 - 11: VICTORVILLE, CA

Victorville Valley Gem & Mineral Society

Hwy 15 / Stoddard Wells Road

Hours: 9 - 5 daily

Contact: **Brett Ward or Sandy Skidmore**,
(760) 617-6001

Email: san2744@aol.com

Website: www.vvgmc.org Show Page

March 10 - 11: SAN MARINO, CA

Pasadena Lapidary Society

San Marino Masonic Center

3130 Huntington Drive

Hours: Sat 10 - 6, Sun 10 - 5

Contact: **Ellen Ferrell**, (727) 512-0381

Email: info@pasadenalapidary.org

Website: <https://pasadenalapidary.org>
Show Page

March 10 - 11: SPRECKELS, CA

Salinas Valley Rock and Gem Club

Spreckel's Veteran's Memorial Hall

5th & Llano Streets

Hours: 10 - 5 daily

Contact: **Gary Beck**, (831) 679-2896

Email: garybeckpca@yahoo.com

Website:

<http://salinasrockandgem.pagecloud.com>

Show Page

March 10 - 11: TURLOCK, CA

Mother Lode Mineral Society, Modesto

Stanislaus County Fairgrounds

900 North Broadway

Hours: 10 - 5 daily

Contacts: **Terry McMillin**, (209) 484-4416

Email: terry.mcmillin@yahoo.com

Website:

www.motherlodemineralsociety.com

Show Page

March 17 - 18: LEMOORE, CA

Lemoore Gem & Mineral Society

Lemoore Trinity Hall

470 Champion Street

Hours: Sat 10 - 6; Sun 10 - 4

Contact: **Christopher Wertemberger**, (559)
309-3433

Email: kim-morrell@hotmail.com

Website: Facebook

March 17 - 18: SAN JOSE, CA

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Santa Clara Valley Gem & Mineral Society

Santa Clara County Fairgrounds

344 Tully Road

Hours: 10 - 5 daily

Contact: **Sonia Dyer**, (408) 629-5735

Email: sonia.dyer@sbcglobal.net

Website: www.scvgms.org Show Page

March 24 - 25: ANGELS CAMP, CA

Calaveras Gem & Mineral Society

Calaveras County Fairgrounds

101 Frogtown Road

Hours: Sat 10 - 5; Sun 10 - 4

Contact: **Robin Williams** (209)-728-8277

Email: robinski@yahoo.com

Website: www.calaverasgemandmineral.org

Show Page

March 24- 25: ROSEVILLE, CA

Roseville Rock Rollers Gem & Mineral Society

Placer County Fairgrounds

800 All American City Blvd (off Washington)

Hours: Sat 10 - 5; Sun 10 - 4

Contact: **Gloria Marie**, (916) 216-1114

Email: gloriarosevillerockrollers@gmail.com

Website: www.rockrollers.com Show Page

APRIL

April 6, 7 & 8: VISTA, CA

Vista Gem & Mineral Society

Antique Gas & Steam Engine Museum

2040 North Santa Fe Avenue

Hours: 9 - 5 daily

Contact: **Kelly Hickman**, (760) 622-6501

Email: kellyahickman@hotmail.com

Website: www.vistarocks.org

April 7 - 8: MARIPOSA, CA

Mariposa Gem & Mineral Society

Mariposa County Fairgrounds

5007 Fairgrounds Road (South of Mariposa off Hwy 49)

Hours: Sat 10 - 5; Sun 10 - 4

Contact: **Meredith Meehan**, (559) 868-3535

Email: mgmc@sti.net

Website: mariposagemclub.org Show Page

April 21 - 22: NEWBURY PARK, CA

Conejo Gem & Mineral Club

Borchard Park Community Center

190 Reino Road at Borchard Road

Hours: 10 - 5 Saturday; 10 - 4 Sunday

Contact: **Chuck Borchart**, (805) 551-9946

Email: borchartcme@gmail.com

Website: www.cgamc.org

April 21 - 22: PASO ROBLES, CA

Santa Lucia Rock Hounds

Paso Robles Event Center

2198 Riverside Ave.

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Hours: Sat 10 - 5; Sun 10 - 4

FEB 2018

Contact: **Tina Clark**, (805) 305-0246

Email: slrockhounds@gmail.com

Website: slrockhounds.org [Show Page](#)

April 28 - 29: LANCASTER, CA

Antelope Valley Gem & Mineral Society

Lancaster High School

44701 - 32nd Street West

Hours: 10 - 5 daily

Contact: **Susan Chaisson-Walblom**, (661) 406-0143

Email: slchaisson@yahoo.com

Website: www.avgem.weebly.com

April 28 - 29: RENO, NV

Reno Gem & Mineral Society

Reno Reno/Sparks Livestock Event Center

1350 North Wells Avenue

Hours: Sat 10 - 5; Sun 10 - 4

Contact: Daniel Ellis, (775) 359-6068

Email: sailondan55@aol.com

Website: www.renorockhounds.com



GEM OF MONTH

By Shirley Buschke

This month's gem was born in Texas where his parents had a farm. But the depression came along and the family lost the farm so they moved in with his grandparents in Gainesville. After graduating from high school he let Uncle Sam give him a ride to San Diego. He had joined the Navy to see the world. He trained in Fallon, Nevada and learned to repair planes and carriers.

On leave in Reno, he saw a cute lady and he tried to pick her up. She was waiting for her mom and aunt. This was war time and it was all right to talk to a sailor. Guess her mom liked him because she invited him home. After discharge he convinced the lady to marry him. Seeing no future in Texas, they headed for Alameda. But housing was scarce. They shared an apartment. He got a job with Ma Bell and worked there for 32 years.

At church they met the **Ashleys** who invited them on a rock field trip and that did it. He joined MGSCV. He knew something about rocks because he had always collected them.

He and his wife owned a used book store and one day his wife was killed in an armed robbery.

Time passes and one day he found a lovely widow at church and **Betty** became his wife. The two of them did a lot of volunteer work at Kaiser Hospice. He and **Betty** had 2 boys and she had a boy and girl.

Our gem is usually at the club on Wednesday. He has worked on much of the

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equipment. Recently he donated much of his equipment to the shop and many cabs to new member **Sharon Blattel**. When we were at the school/shop he used to baby sit **Sharon's** daughter, **Annikka**, who is now a member and she is planning on using some of the stones he gave her mother. Guess who our gem is. **Horace Roberstson**.

KIDS KORNER

By: **Isabelle Bennette Age 13**

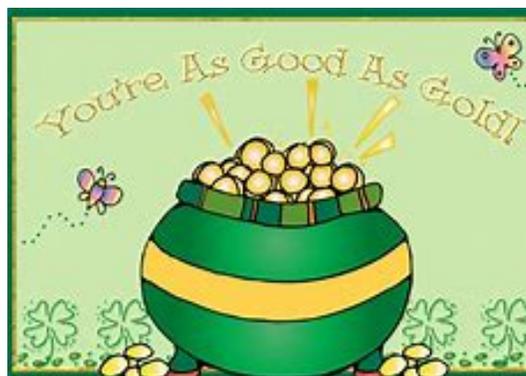
Diamond Anvils

In **Dr. Mao's** lab, a co-author of the paper who is an associate professor at SLAC, or the Stanford Linear Acceleration Center, a group of research professors carried out experiments exploring the possibilities of intense mechanical compression with diamond anvils. The diamond anvils were created by putting two diamonds in separate metal cells and connecting them with some screws and placing material in between. The diamond anvils were used to recreate the pressure minerals in the deeper layers of Earth experience. The scientists on staff used x-ray beams to study the reaction because, since the diamonds used are transparent, light could easily pass through and reach whatever they are trying to compress. The process of using diamond anvils is the first type of mechanical compression which causes chemical reactions unlike other types of mechanical pressure which just make molecules pull apart. The researching scientists also tested mini anvils. In some molecules, there would be denser atoms

which would act like smaller anvils when the whole molecule is being compressed. The research time first tried their diamond anvils on copper sulfur clusters, which resulted in pure copper crystals forming once sulfur atom electrons transferred to copper. I picked this article because I thought it was interesting to see gems and minerals working in environments other than in jewelry. The conclusions of this experiment are important because they can lead to new innovations and ideas, such as turning carbon dioxide into fuel and nitrogen into fertilizer. Two questions I had while reading this article is exactly how much force is being applied to the materials that are being compressed and how does mechanical and heat compression differ.

Next week end is our show has everyone signed up to make this 70th year a great success? I hope so our shop depends on it!

SEE YOU ALL NEXT WEEK END! Editor



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Shop Schedule
(All shop session's members only)

MAP

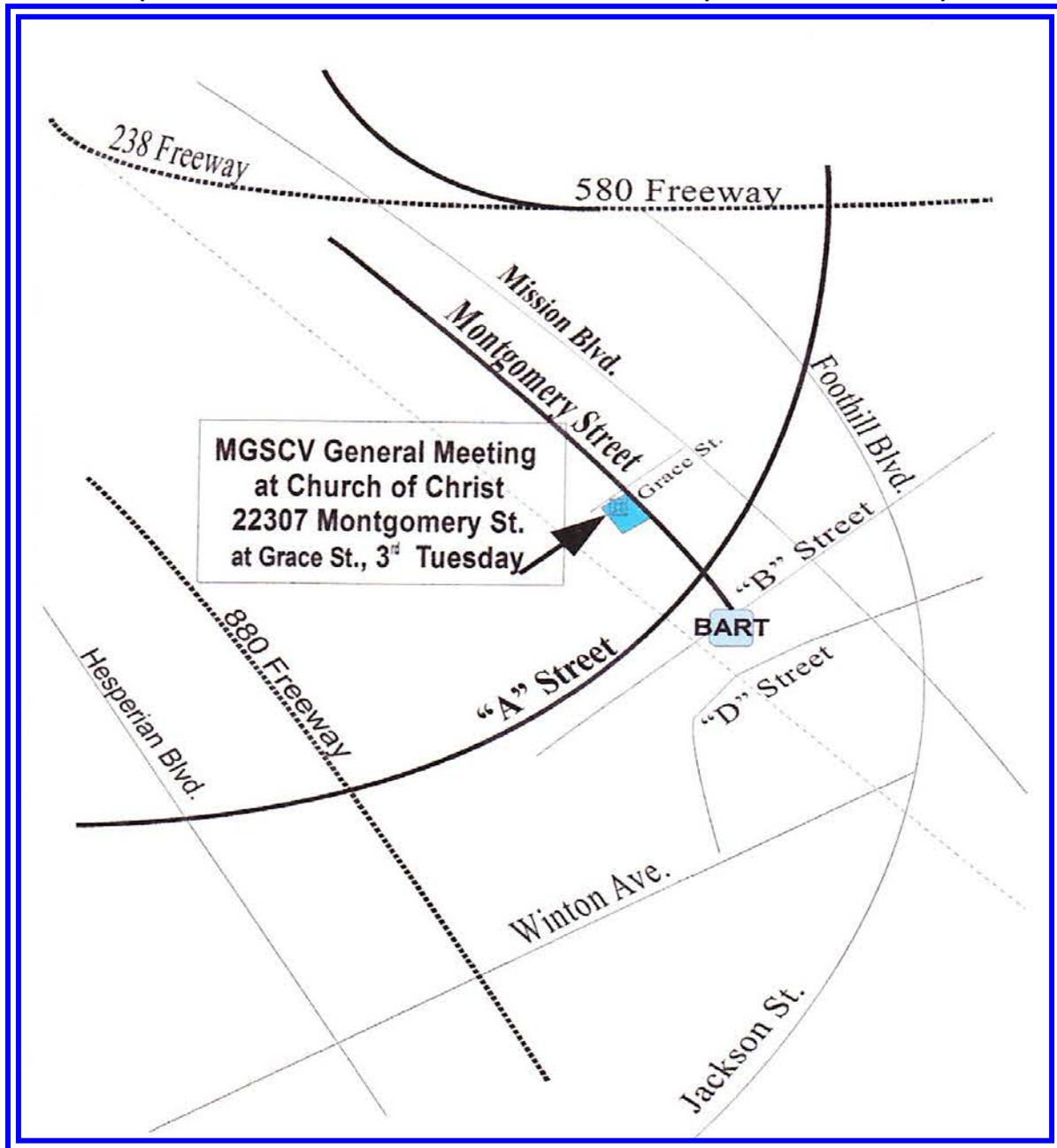
- Monday** 10 AM to 1 PM, Lapidary
 6 PM to 9 PM, Beginners only in lapidary
- Tuesday** 12-to 5 PM, need daytime supervisor
 6 PM to 9:00 PM, Lapidary,
- Wednesday** 9AM to 12:00PM, Lapidary
 Library open 10AM to noon.
 5:30 - 8:00 PM Lapidary
- Thursday** 10:00 AM to 1:00 PM, Lapidary
 7 PM to 9 PM, Lapidary
- Friday** 9-1 PM Lapidary, Faceting (experienced only)
- Saturday** 9 AM to 3 PM, Faceting Class 9-12, Juniors,
 w/supervisor's approval, lapidary
 Library open 10AM to noon.
- Sunday** 9:30AM to 12:30 PM, Lapidary



SHOP NOTICES:

Email us at info@mgscv

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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 and 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 at the shop 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): new membership renewal membership Lifetime (voted in by the board)

* With Shop privileges	Junior Membership	NO Shop Privileges
<input type="checkbox"/> Single - \$45	<input type="checkbox"/> Junior (11-17 with adult) - \$1	<input type="checkbox"/> Single - \$35
<input type="checkbox"/> Couple - \$80	<input type="checkbox"/> Junior (11-17 without adult) - \$5	<input type="checkbox"/> Couple - \$60

After July 1st all **new** membership dues are half (1/2)

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 _____ phone _____ email 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: _____

Mineral & Gem Society of Castro Valley (MGSCV)
Membership Application and Information