



Club Notes



General Meeting: Dec. 10th, 2016 Doors open at 12:00 and dinner is served at 1:00 PM at the Church of Christ. Those with the last name that begins with **A-D**, please bring dessert those with the last name that begins with **E-H** bring a hot side dish and those with the last name that begins with **I-L** bring a salad Unless otherwise stated General Meetings are the third 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: There will be no board meeting for December.

Next Show Meeting: The show meeting will be Thursday 01/05/16 at the shop



In This Issue:

- ❖ Club Notes
- ❖ General Information
- ❖ Meeting Minutes
 - Board Meeting
 - Nov.7th
 - General Meeting
 - Nov.15th
- ❖ Rock Rumbles
- ❖ Announcements
- ❖ Show Schedules
- ❖ Field Trips
- ❖ Gem of the month
- ❖ Bench Tips by Brad Smith
- ❖ Kids Korner
- ❖ Shop Schedule
- ❖ Map To New General Meeting Place

MGSCV Petrograph December 2016
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 - Mike Cox	VP@mgscv.org	
Secretary - Sheryl Cooper	Secretary@mgscv.org	(510) 589-8858
Treasurer - Betty Milam	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 - 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 - Norm Hodgson
Purchasing Agent - Beth Farmer
Education Coordinator - Shirley Buschke
Field Trip Coordinator - Mike Cox
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, Beth Farmer

MGSCV Petrograph December 2016

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc

BOARD MEETING

Submitted by **Sheryl Cooper**

Nov. 7th, 2016

. We started the meeting at 7:15 pm. In attendance were **Bonnie Andrade, Betty Milam, Sheryl Cooper, Mike McBride, Jodi Minshall and Norm Hodgson**

First up we discussed who wanted to still be on the board next year and who might want to join the board.

Next we discussed food theme nights for the general meetings. Such as Chip Night, Cookie Night, Fruit Night, etc...

There is no quorum tonight to approve the minutes or treasurer's report.

Federation: **Mike McBride** is leaving for the federation business meeting this week. He will let them know the names of the members who have passed away this year. **Jamie McDonald, Arland Stokes and Bill Morgan** He will ask them if there is any special interest or activities that we should know about. Are there any other clubs who have corporate sponsors?

Show: We discussed floor plans, dealers, setup, coordinators and signup sheets.

Membership: We are currently at 134 members.

We talked about general policies of the shop.

Next board meeting is December 12, 2016

The meeting adjourned at 8:15 pm.

GENERAL MEETING

MEETING - Nov. 15th 2016

Submitted by **Sheryl Cooper**

Bonnie Andrade started the meeting at 7:40 pm. There were 24 members and 3 guests tonight.

Giang Ha is a new member. He started buying things at flea markets and decided it was time to do something with them.

Diana & Hans Erian visit Colorado and have a collection of rocks. They found us on the internet and want to see what we do.

Brian Fobroy also found us on the internet and has rocks to play with.

Program:

Collecting Agates and Whale Bone at Agate Beach in Bolinas in Marin County by **Neil Delfino**

Neil has been to Agate Beach several times and shared his experiences and suggestions with us. He brought an oil agate sample that was passed around for everyone to see how well it polishes. One thing is be aware of where you are digging. You are digging into the bank is some places. What might roll, fall or slide near or on you? **Neil** suggests you wear sensible walking shoes, bring a zip lock bag, bottle of water and a walking stick. From the San Rafael Bridge take 101 to 1 to the Stinson Beach Area. The best time is 2:00 in the afternoon at low tide. The next date is December 11th and then in February. There is a parking lot and from there you hike down a path to the beach. This is a hard rock beach. You head to the right along the

MGSCV Petrograph December 2016

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc

beach and when the afternoon sun hits the beach you cannot miss the agates because the surrounding material is dull in color.

Most of them are clear with oil stripes and dots inside. Some of them will be a darker color too. There are some whale bone pieces available, but you need to walk inland a little more to find it.

Shop: **Beth Farmer** says 2 large saws need work. One 12" saw has a new blade the other one needs work. On the board in the office is a list of large scale work that needs some volunteers to get them done. Contact **Beth** for instructions.

Show: We are 3 ½ months out from the show. This is our 69th annual show. We need everyone to participate and help. The geodes need to be picked up. Is anyone going to Tucson or Quartzsite? If you can help contact **Cathy Miller**. The next show meeting is Thursday, Dec 1st at the shop. Everyone is welcome. Signup book will be available at the shop and meetings. Set up will have daytime and evening hours. Remember we have one night to take everything done. You need to sign up for 6 hours minimum.

Membership: There are 134 members currently. Don't forget to renew your membership for 2017.

Juniors: **Mark Montgomery** says there are none at the moment.



Education: **Shirley Buschke** says there are several names on the lists that are not current members. You need to renew your membership so you can participate in the classes. Most classes are held on Saturday afternoon and Sunday. Talk to **Ed Rigor** or **Shirley Buschke** about lost wax. Ask **Michelle Bennette** about carving jade. Talk to **Jodi Minshall** about wire wrap.

Sunshine: For those who haven't heard. 7 weeks ago **Shirley Buschke** tripped over a cord and fell at the Carmel show resulting in two broken wrists. She says she is doing odd exercises. Her kids are bringing over dinner every night. It was great to see her and **Doc** tonight.

Announcement: The turquoise tree is ready and **Doc** is selling tickets. The Christmas Party will be Saturday, December 10th at the Church of Christ. The building will open at noon and the potluck lunch will start at 1:00. After the meal we will discuss business, raffle the turquoise tree and have a silent auction. The show sign-up sheets will be there also.

Minutes: **Jodi Minshall** moved to accept the October minutes as printed in the Petrograph. **Greg Ordonez** seconded the motion and it carried unanimously.

Money Drawing: The member drawn tonight is **Sub Nishimoto** unfortunately he is not present. The amount goes to \$120 for the December meeting.

MGSCV Petrograph December 2016

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc

Guest Drawing: Brian Fobroy, Diana Erian and Hans Erain

Member Drawing: Sheryl Cooper, Charles Meyer, Giang Ha, Maya Caudill-Merida, Stephen Caudill-Merida, Doc Buschke, Mark Caudill, Lily Johnson, Shirley Buschke, George Kozakura, Neil Delfino, Cathy Miller, Stephen Caudill-Merida, Maya Caudill-Merida, Stephen Caudill-Merida, Betty Milam, Katrina Ordonez, Michelle Bennette, Mark Montgomery and Greg Ordonez

The meeting concluded at 9:00 pm while the silent auction wrapped up.

Next general meeting is December 10, 2016 the Christmas Party.



ROCK RUMBLES

By Shirley Buschke

ROCK RUMBLES

What to you bring to a person who breaks two wrists/? Easy answer, dinner every night and lots of straws and someone to act as nurse maid. But I am surviving with the help of my children and grand children . After a very painful first week things settled down to just discomfort with a lot of help from pain pills. Interesting therapy -- pick up beads, pick up beads

embedded in clay, play with clay and relax and enjoy the massages pure heaven. Thanks for all the cards.

Sure missed the shop. Thanks for the many cards from so many nice friends. Almost back to normal.

Our gad-a-bout shop foreman, **Beth** is off again. This time to Tazmania, New Zealand and Australia. where she plans to spend Christmas with her son who has been working there. Another of our travelers is **Susan Klas** who had an adventurous trip . I She left a day early and was catching their cruise in Europe. All ready to board when they are notified that the ship went aground so the cruise is cancelled. What to do? They were to meet friends in Rome in a few days. So, rent a car and do the cruise by land. And a good time was had by all.

I missed the Concord show. Hope it was as good as usual. Also missed the Livermore show.

Don't forget our Christmas lunch and to buy, buy, buy tickets for Doc's turquoise tree. Last time we hit \$500, all for our club. This is pot luck; ham and turkey furnished. Remember this is a change of date, but not location. Food to be served at 1 PM.

We have findings, chains, and a few crystal necklaces for sale at the shop. Donated by **Ed Rigor**.

Still room in the auction case for your donation.

MGSCV Petrograph December 2016

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc

We are reminded there are many tasks at the shop that need doing. **Beth** has a list posted. Somebody needs to take charge and have everything done before **Beth** returns , it would be a pleasant surprise.

According to the local newspaper obituary column, **Lenore Brest** passed away in Hawaii. For years **Lenore** was our Petrograph editor. She was famed for her ceramic work.

SHOW SCHEDULES

EL CAJON VALLEY GEM & MINERAL SOCIETY

Lakeside, Ca

Dec. 3-4; 9-4 daily\

Lakeside Rodeo grounds

12584 Mapleview St.

Mary Ness 619-449-0759

ecvgms@gmail.com

www.ecvgms.org.

MOJAVE DESERT GEM & MINERAL SOCIETY

Barstow, Ca

Dec. 3-4; 10-5 daily

Cora Harper community center

841 S. Barstow Rd

Danny Watts 760-373-1309

dywatts@msn.com

www.mdgms.net

OANGE BELT MINERALOGICAL SOCIETY

Rialto, Ca

Dec. 9-10; 9-dusk daily

City Hall Lot

105 s. Palm Ave

Jessica Pearson 909-381-0089

OBMSTailgateInfo@gmail.com

<http://OBMSrocks.yolasite.com>

TULE GEM & MINERAL SOCIETY

Exeter, Ca

January 21-22; Sat. 10-5; Sun. 10-4

Exeter Vetrans' Memorial Building

124 N. Keweah ave

Laura Manser 559-303-0632

1diggs5@gmail.com

www.tulegem.com



GEM OF MONTH Dec. 2016

By Shirley Buschke

Can you imagine moving 19 times in 18 years? That was our gem of the month's past. She sure could give us instructions on packing and deciding what is worth saving, I

MGSCV Petrograph December 2016

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc

think she is staying put now except for traveling.

Our gem was born in Brooklyn, New York and went to school in New Jersey. She attended the University in New Jersey for one year. Romance came along by the way of a blind date. Marriage soon followed with her sailor and he remained in the navy until he retired. They had three children, two are in the education field and the third died of leukemia at a young age.

One of her husband's assignments was in Gaeta, Italy and they did not live on base so she had to learn Italian in order to survive.

While in Europe, they visited as many countries as they could. They still like to travel, and a few years ago they went to Antarctica. It seems when her husband sent to San Diego, no one seemed to understand her. That Brooklyn accent has finally disappeared but life was rough with her neighbors constantly asking her to repeat what she said because they could not understand her.

After twenty years in the navy, this warrant officer husband retired and worked at Stanford for about five years. He is very interested in wood work, and has been working on a cedar chest for years. He did major renovation of our show cases too, and cooks turkey for our Christmas party.

Our gem was asked by her neighbor, **Phil Karls** to bring his wife **Judy** to the shop. You remember she was suffering with MS I think.

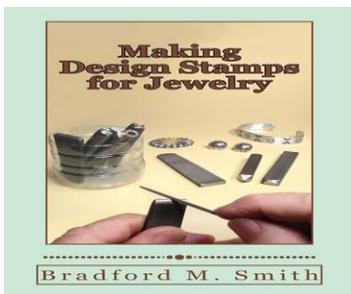
Willy Korchendorf was shop supervisor and told her she could not stay in the shop unless she was a member and working on something. Safety of the guest was a major concern of his so he joined and found she liked the place. Her favorite stone is opal. She loves faceting and her current time is spent with seed beads. She soon became the club secretary and then treasurer. Along the way she completed a degree in accounting at Chabot College. She has done so many things for us that she was awarded a life membership. The treasurer hint is a give away. Our Gem is **Betty Milam**.

ANNOUNCEMENT

Mark Issac put in a case at the **CSMF** show and he won best in show. Congratulations **Mark!!!**

BRAD SMITH BENCH TIPS

"Making Design Stamps For Jewelry" covers the step-by-step process of selecting best steels, carving the design, hardening the steel, and tempering the completed stamp to ensure a long service life. It describes the tools to use, gives examples for how to make several design stamps, and 78 close-up photos that illustrate the important details. Both Kindle and paperback editions are on Amazon at <http://amzn.to/2fvf58T>



What's happening is that every time you heat a soldered piece to the temperature where solder flows, the liquid solder seeps a little more into the surrounding metal. This leaves a small furrow where the solder had been sanded off flush at the joint. To get rid of the furrow, you have to re-sand the joint area down to the bottom of the furrow.

LOOSE HEADS

Flying off the handle is never good, particularly if it's a hammer head.

The traditional way to tighten a loose hammer head is a bit of work with wedges, but if the head is basically secure, there's a fast and easy way to tighten a loose head for about 50 cents - superglue.

Simply put a couple drops in from the handle side, let it set up, and then a few drops from the top side. Be sure to get the thin super glue, not gel. It penetrates better. Packages of two superglues are usually available at the 99 cent store.

Note that this is only a safe practice if the hammer head is just a little loose but is basically secured onto the handle. Gluing is not a fix for a hammer head that has come off the handle or is at risk of coming off.



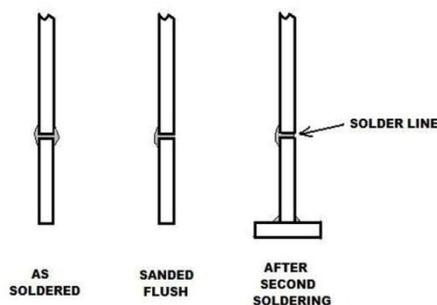
AVOIDING SOLDER LINES

After finishing a soldered joint on say a bezel, have you ever seen it re-appear after you've soldered the bezel to a base plate?

To avoid this when I have another soldering operation to follow, I try to leave a little extra solder on my joints. For instance, when trimming off excess base plate from around a bezel, I leave a paper thickness of excess plate material whenever possible until I'm done with all soldering.

Of course, this isn't always possible as when a soldering operation will prevent you from gaining access to an area for final sanding and polishing. Coating the finished solder joint with ochre seems to help a bit but is not a complete solution.

1 picture attached



See all Brad's jewelry books at [Amazon.com/author/BradfordSmith](https://www.amazon.com/author/BradfordSmith)

KIDS KORNER

By: Isabelle Bennette, 12 years old

MGSCV Petrograph December 2016

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc

Season of Giving

It's the season of giving, and many people at the shop have contributed their time and support for the club. From donating pieces to volunteering, our fellow members have all helped the club, making it a better place. Many of us have been a part of the Gem and Mineral Society for a long time, watching it grow and change. I am thankful for being able to meet and learn with many of you, and thankful for the club overall.

All of the members have spent their time volunteering at the annual Gem and Mineral Show, which I think is a great and organized event because of the hard work of people such as **Cathy Miller**, who I know has worked really hard on these past shows. **Diana Cohoon**, my editor, has always been a person I look up to because of all the effort she puts into publishing the Petrograph, and how well she communicates with people. **Doc Buschke** has been a long-term member, and every year he donates a complicated and beautiful wire wrapped turquoise miniature tree to the winner of the Christmas gathering raffle. **Beth Farmer** goes to the club very often as shop manager and makes sure the shop is always in shape, with a smile on her face, making everyone feel welcome, including me. These are only a few of the people who have spent hours and days working on projects for the club. Without these individuals and other members who contribute their time, there would be no club because of the hard work they've put in.

Recently, the board members of M.G.S.C.V. have made club history by making

us a non-profit organization. We have become a tax exempt organization and this means large corporations can donate to our club. Other clubs and people can donate as well and receive a tax deduction on their federal tax filings. The board has worked for months to make this happen and are very proud to accomplish this. It was a major feat. We should all donate so we could improve the already great club.

I'm very thankful for the people I mentioned, along with others I have not. The club is a place of giving and wonderful people. My life would be different without them, and I'm so glad to be part of the club, learning every time I come. I hope all of you have a safe and enjoyable holiday season.



Happy
Holidays!

MGSCV Petrograph December 2016
Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc
Shop Schedule
(All shop session's members only)

MAP

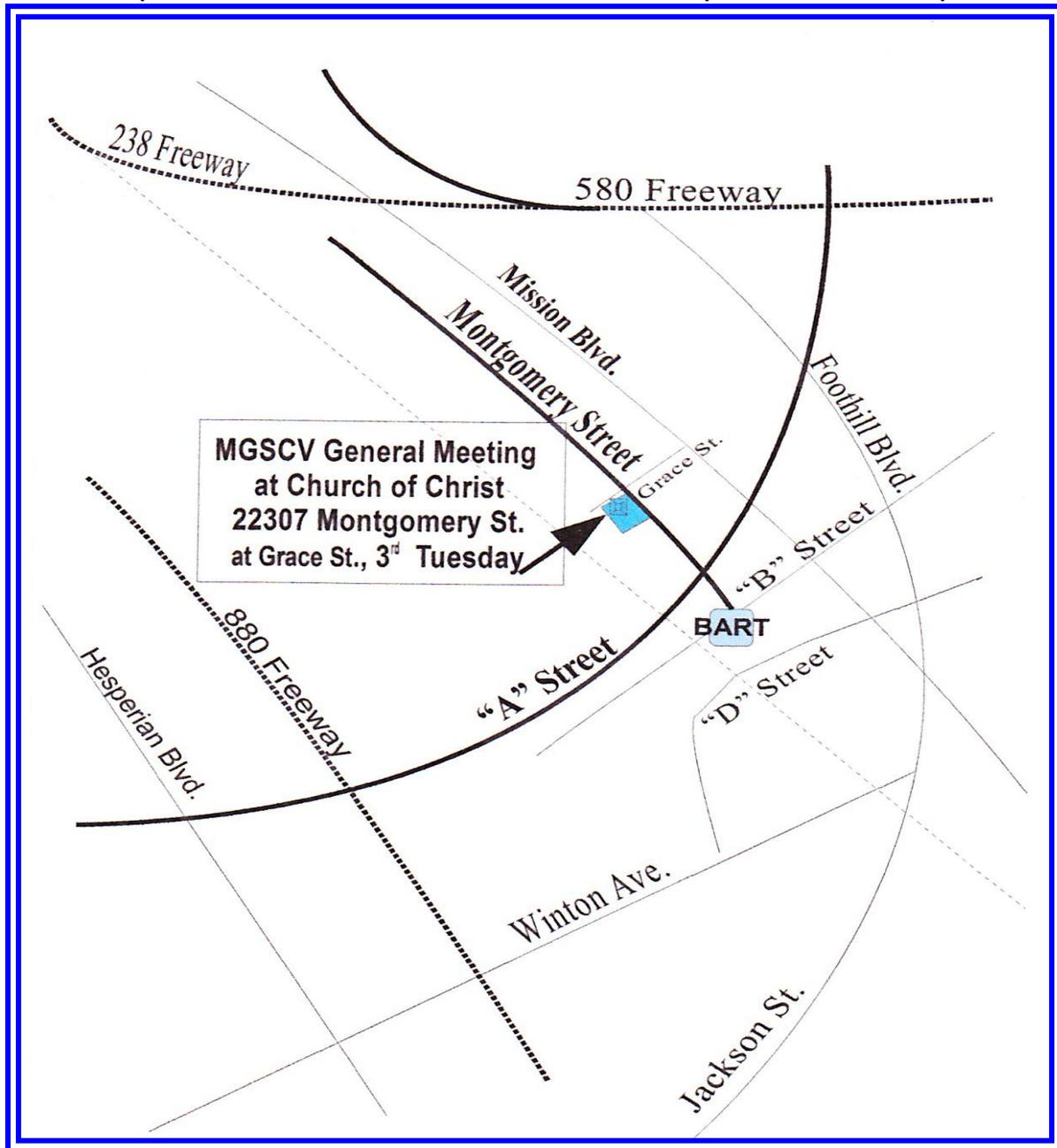
- Monday** 10 AM to 1 PM, Lapidary
 6 PM to 9 PM, Beginners only in lapidary
- Tuesday** 12-to 5 PM, need daytime supervisor
 6 PM to 9:00 PM, Lapidary,
- Wednesday** 9AM to 12:00PM, Lapidary
 Library open 10AM to noon.
 5:30 - 8:00 PM Lapidary
- Thursday** 10:00 AM to 1:00 PM, Lapidary
 7 PM to 9 PM, 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@mgs

MGSCV Petrograph December 2016
Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc



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.

MGSCV Petrograph December 2016

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**