



Club Notes



General Meeting: Dec.19th 2016 7:30 PM at the Church of Christ. This is the Christmas party and December meeting. Anyone that can bring a dish please do.

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 January 19th
Board Meeting at the shop 7p.m.

Next Show Meeting: Thursday January 28th at 7p.m. at the shop



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MGSCV Petrograph January 2016
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 - 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	
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

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BOARD MEETING

Submitted by **Sheryl Cooper**

December 8, 2015

The meeting was called to order at 7:10 pm. In attendance were **Bonnie Andrade, Betty Milam, Sheryl Cooper, Diana Cohoon, Mike McBride, Norm Hodgson, Cathy Miller, Mike Cox** and guest **Michelle Bennette**

We discussed who wants to be on the board next year and did we have any nominations. **Michelle Bennette** is considering a position. We will vote on the 2016 officers at the Christmas Party.

Minutes: **Betty Milam** moved to accept the October and November board minutes as printed in the Petrograph. **Norm Hodgson** seconded the motion and it carried unanimously.

Treasurer: We looked over the October and November treasurer's reports by **Betty Milam**. **Mike Cox** moved to accept the reports as presented. **Diana Cohoon** seconded the motion and it carried unanimously.

Budget: We discussed the proposed 2016 Budget presented by **Betty Milam**. **Sheryl Cooper** moved to accept the proposed budget. **Mike Cox** seconded the motion and it carried unanimously. We will send out a copy by email to all members and vote on it at the January General meeting.

Federation: **Mike McBride** is back from the CFMS meeting and the minutes are in the binder at the shop.

He went to the meeting with several questions and here are the answers he received.

Under what conditions can we cancel a membership? We control our own destiny and enter all changes in the bylaws? Can we bar a member from the shop and how? We control our own destiny and enter all changes in the bylaws.

Can a non-profit take someone to small claims? Yes we can go to small claims court.

What is our coverage if we are sued? We are covered by our liability insurance.

What are the requirements to be 501c3 and does it affect the CFMS insurance? Not a clear answer yet, but we can still get insurance with the CFMS. There is no other club known to have corporate sponsorship. We would need to be 501c3 so they can donate and get a write off on their taxes. There was a discussion on walk-in traffic and the procedures needed to implement this for 501c3 compliance.

Does society equipment go to the CFMS if it closes its doors? It depends on what our bylaws say and we can change it to what we want.

Event insurance form needed for 2016. The website still has the 2015 application and the underwriter hasn't sent the current form.

Do we have legal representation? Yes, see CFMS website and look up legal advisor.

How do we get the 50 year award? We were incorporated in 1948 according to the articles of incorporation with the CFMS. Our certificate is coming. In the meantime we have a hand written one on hotel stationary signed the CFMS president.

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Shop: The Genies are numbered to keep track of issues and repairs with them.

Show: Cathy Miller reminds us we need to sign up for shifts during the show. The sign up book will be at the Christmas party and down at the shop. Demonstrators will also sign up for time in the demo room. We need security in Hall 1 and 4 and dealers are complaining that security is shopping while on duty. We need to make sure security knows how to use the radios. Some vests were donated for security. Is anyone going to Tucson who is willing to bring back geodes? Contact **Cathy Miller** at showchair@mgscv.org or 510-305-4196.

The next show meeting is January 7th.

Editor: Isabelle Bennette is doing a great job. The Bakersfield club asked to use her article for their juniors. Way to go Elizabeth!

Membership: There are 174 current members. We talked about changes to the membership application.

Field Trip: Mike Cox needs input in what people want to do and where to go.

: We haven't heard anything about the unreturned library books yet.

The next board meeting will be January 11, 2016

The meeting adjourned at 9:00 pm.

GENERAL MEETING -

Submitted by Sheryl Cooper

December 12, 2015

The Annual MGSCV Christmas Party

The doors opened at noon and around 1:00 pm the meal was consumed and enjoyed. We had turkey, ham, lasagna, macaroni and cheese, chow mein and more.

There were sweet potatoes, lima beans, corn, pea salad, green salad with three types of oranges, fruit salad, Asian salad and more. Then if that wasn't enough for you we also had pie, cupcakes, cookies, cake and more.

We want to thank the following people, in no particular order, for sharing their time, stories and food with us.

Bonnie Andrade, Cathy and David Miller, Sheryl and Tony Cooper, John and Carolyn Caudill, Stephen Caudill-Merida, Maya Caudill-Merida, Betty and Dick Milam, Beth Farmer and Carol Klonowski, Bear Dean, Midi Haws, Mary Wilson, Annemarie Kochendorfer, Toni Crotty, Billie Ashley, Jan Philpott, Jodi Minshall, Jim Ewing, Darlene and Vic Pasquini, Chuck and Sue Meyer, Mike and Lisette McBride, Jason Pate, Lillian Pate, William and Marcia Rayher, Joe Herrera, Laura Mendoza, Doc Buschke, Mark Montgomery, George Kozakura, Norm Hodgson, Diana and Ron Cohoon, William Luna, Horace and Betty Robertson, Jessie and Bill Jeans, Isabelle Bennette and Michelle Bennette.

Turquoise Tree: Doc Buschke sold more tickets for the beautiful wire wrapped tree with turquoise leaves attached to a petrified wood signed base. The winning ticket drawn this year belongs to **Bonnie Andrade**. Congratulations!

2016 Board: The floor was opened for any nominations at this time. No one volunteered themselves or their neighbor so the following list was read off
President: **Bonnie Andrade**,

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Vice President: **Mike Cox**
Secretary: **Sheryl Cooper**
Treasurer: **Betty Milam**
1st Year Director : **Michelle Bennette**
2nd Year Director: **Jodi Minshall**
3rd Year Director : **Norm Hodgson**
Federation Director : **Mike McBride**
Shop: **Beth Farmer**
Show Chair: **Cathy Miller**
Membership: **Tony Cooper**
Editor: **Diana Cohoon**
Past President -

Beth Farmer moved to accept the 2016 Board as presented. **Mark Montgomery** seconded the motion and it carried unanimously.

Minutes: **Jodi Minshall** moved to accept the November minutes as printed in the Petrograph. **Darlene Pasquini** seconded the motion and it carried unanimously.

Federation: **Mike McBride** has nothing to report this month, but we received our official Certificate of Congratulations on Our Golden Anniversary. YEAH!!

Shop: **Beth Farmer** has nothing to report.

Show: **Cathy Miller** let us know that in 3 months the show will be packed up and over. Setup starts on February 29th and the show is March 4,5, & 6th. The sign up book is available today. Sign up early to get the time and position you want. During set up Monday and Wednesday are the big days. Security please no shopping while you are wearing the jacket. We need volunteers for Friday morning with the school tours, admissions booth (**Mike and Jennifer Tice** are not available this year), Saturday live auction, door prize and information area,

raffle tickets, geodes, spinning wheel and more. The Thursday night dealer and worker dinner is from 4:30 pm to 6:30 pm. The next show meeting is January 7th at the shop at 7:00 pm. Bring your book donations for the book sale to the show.

Editor: Send your articles to **Diana Cohoon** at editor@mgscv.org. Kids can write articles also. **Isabelle Bennette** wrote a wonderful piece on fossilized bones that the Bakersfield club asked if they could use.

Membership: There are currently 174 members. The membership fees have gone up this year so make sure you have the current application. We have two categories now - With Shop Privileges and NO Shop Privileges. See application enclosed in this Petrograph for the details. Locker fees have also gone up to \$10 and are now due. Sunshine: **Arland Stoke's** wife Marjorie is doing better with the new medicine.

Membership Money Drawing: The name drawn tonight for \$100 is **Lawrence Keyte** unfortunately he is not present. At the next meeting the amount goes to \$105

The silent auction wrapped up the meeting.

The next general meeting is on January 19, 2016.



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ROCK RUMBLES

By Shirley Buschke

ROCK RUMBLES JAN 2016

The Christmas lunch was great, **Doc** tells me. And the turquoise tree brought in \$496 for the club. Our very own president, **Bonnie** won the tree. Thanks to all who bought tickets. Bonnie and the club are richer because of your ticket buying.

Time to think about the show. We need volunteers to step up for chairmanships. We should not have to ask. VOLUNTEER. Need people for door prizes (remember, Jamie passed on), spinning wheel, setup, etc.

Jim Ewing and family traveled to Las Vegas for the holidays. One of **Jim's** daughters lives there.

Boy, has the shop been cold on these mornings. Can't do wax. Fortunately, **Jim Ewing** or **Mark Montgomery** has a hot pot of coffee on. That cup can sure warm you hands.

Hope all your recipients loved their lapidary gifts. My granddaughter was surprised at work as a customer recognized her necklace as an original. She loved the compliments.

Nice donation of polished stones from **Lyle Schoef**. They were part of his dad's

stuff. They are for the spin-a-wheel. Most were obsidian. **Lyle** comes from San Francisco by way of Bart and bus. He gave up his motorcycle because of too much vandalism in SF.

Got a Christmas card from **Clare Miner**. She is enjoying her new home. Also **Cathy Panossa** sent greetings. She is still working with beads in her spare time and glad to be near her family.

We are hoping to clean out our shop store. Look for bargains. One item you should consider if you do a lot of cabochons is a dust mask. Think of your lungs. We have them at the store and they are reasonable. We always try to keep epoxy on hand. Many items were donations and we "charge" a donation fee. Don't want to figure out sales tax.

Don't forget to pay up when you use the saws. Only the trim saw is free. No slabbing on it.

Bill Luna is still having some leg problems (remember he had a serious fall and surgery) He limps in on Wednesday morning. That is when he does gold plating, and is always willing to help fix jewelry and watches.

Valentines Day coming up. Have you made something for your sweetie?

ANOUNCEMENTS

Peggy Lew is back from her Asian trip and is opening the shop on Tuesday days- 10:00 am to 4:00 pm.

She will also keep the shop open on Sunday's between 12:00 and 4:00! The shop

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will still be opened by **Gerry Perco** in the morning.

This means that the shop will be open on weekends during the days so all you members who work can have a choice of daytime sessions to get some real work done.

Welcome back **Peggy**.

CFMS NEWS - Anyone interested in CFMS scholarships, Camp **Zzyzx** or **Camp Paradise** please contact **Mike McBride**, e-mail Federation@mgscv.org or phone/message 510/456-5252.

SHOW VOLUNTEERS - Now is the time to meet your obligation to the club and show your support. The sign-up logbook is in the shop and at the General Meetings. If you have not signed up in the logbook you will soon get a volunteer form in the mail.

Please return this form to the club ASAP to help us plan the operation of the show.

Four hours is a minimum. Some club members work all year on the show. Some work all week of the show. Now is the time to give back.

The MGSCV Gem and Mineral show will be held March 4, 5 & 6, 2016. Mark your calendars. All club members are required

SHOW SCHEDULES

TULE GEM & MINERAL SOCIETY, VISALIA

Exeter, Ca

Jan. 16th -17th; Sat. 10-5pm, Sun. 10-4pm

Exeter Veterans Memorial Bldg., 324 N Kaweah ave.

Margaret Buchmann 559-799-6034

Margaretbu03@gmail.com

www.tulegem.com

ANTIOCH GEM CLUB

Antioch, Ca

Feb. 20-21st; 10-5pm daily

Contra Costa County fairgrounds, 1201 W. 10th st.

Brenda Miguel 925-301-6957

Brenda.miguel@yahoo.com

www.antiochlapidaryclub.com

VALLEJO GEM & MINERAL SOCIETY

Vallejo, Ca

Feb. 27-28th; 10-5pm daily

Dan Wolke 707-334-2950

dncwolke@sbcglobal.net

www.vjgems.org

MINERAL & GEM SOCIETY OF CASTRO VALLEY

Newark, Ca

March 4-6th; Fri.& Sat. 10-6pm, Sun. 10-5pm

Newark Pavilion, 6430 Thornton ave

Cathy Miller 510-887-9007

www.mgscv.org

MOTHER LODGE MINERAL SOCIETY, MODESTO

Turlock, Ca

March 12-13;10-5pm daily

Stanislaus County Fairgrounds,

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900 N. Broadway

Bud & Terry McMillin 209-524-3494

Bud.mcmillin.b7yj@statefarm.com

www.turlockgemshow.com

CALAVERAS GEM & MINERAL SOCIETY

Angels Camp, Ca

March 26th-27th; Sat. 10-5pm. Sun. 10-4pm

Calaveras County Fairgrounds,

101 Frogtown Rd.

Robin Williams 209-728-8277

robinski@yahoo.com

www.calaverasgemandmineral.org

ROSEVILLE ROCK ROLLERS

Roseville, Ca

March 26-27th; Sat. 10-5 & Sun. 10-4pm

Roseville(Placer County) fairgrounds

800 All America City Blvd.

Gloria Marie 916-216-1114

gloriarosevillerockrollers@gmail.com

www.rockrollers@gmail.com



GEM OF THE MONTH

This month's gem was born in El Salvador, grew up in Newark, California and graduated from Newark Memorial High School. He went on to Chabot and finished at U.C. Berkeley. He worked with many famous architects as part of his job while attending school in Berkeley. Not enough education, yet, so he went on to earn his Masters in Engineering and just 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 ultimate goal is to be a CFO. No doubt he soon will be.

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 introduction. He lives in Hayward and took advantage of classes at the Adobe. Currently he is doing a lot of leather works and is hunting for a leather sewing machine. His goal? To make a pair of boots for his wife. He has already made many wallets and purses. Wonder how he can mix leather and rocks. We will have to wait and see.

He likes to make big stones (shades of **Mark Montgomery**). So far the jewelry he has made is for his wife. He has no favorite stone, just all of them. He is looking forward to bringing his son **Christopher** with him now that he is eleven.

Since he has not been with us very long, very few can guess this one. He is **Cesar Monterrosa**

BRAD SMITH BENCH TIPS

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DEPTH GAUGE FOR DRILLING

Sometimes you need to drill a number of holes all to the same depth. One quick and easy way to do this is to wind some tape around the drill bit so that the tape just touches the part surface when the hole is deep enough.

You can set the depth either by measuring from the tip of the drill to the tape or by drilling to the correct depth, leaving the bit in the hole, and wrapping tape around the bit at the surface level.

Note that a little extra tape left free on the end will blow away debris from the drilling.



CUTTING A BOLT

Whenever you have to cut a threaded bolt shorter, it's often difficult to get the nut to thread back onto it. And the smaller the bolt, the more difficult it is to restore any distorted threads. The problem is easily solved with the use of a nut. Here's how I do it.

First, screw a nut onto the bolt before cutting it. Grip the bolt by the threaded section that is to be sawed off. Then saw the bolt to the desired length, taper the

end with sandpaper or file, and unscrew the nut from the bolt.

Unscrewing the nut over the freshly cut end of the bolt will straighten out any damage that sawing and filing did to the threads. Gripping the bolt by the piece to be sawed off localizes any crushing damage to the piece that will be thrown away.



"Bench Tips for Jewelry Making" and "Broom Casting for Creative Jewelry" are available on Amazon

SHOP TUTORIAL

By Beth Farmer, Shop Manager

Hello 2016 MGSCV members!

This month's shop tutorial will focus on metal fabrication.

Ganoskin is a website for metal workers. Check it out!

This week's tip is to use colored permanent markers on both sides of your sheet solder, prior to cutting pallions. Think red for hard, blue for medium, black for easy. Then when those pesky pallions jump away while cutting and fly somewhere else than your preferred storage spot, you can sort by color and be assured that a medium pallion is going to melt when medium is supposed to.

There is a locker holding tools every metal fabricator needs in the lower left

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location you are welcomed to use in the shop.

You should also check out the wooden desk to the right of fab table. There are tools and stuff you might need, and a cool anvil for fabbing rings, bracelets and flatware sitting on top.

Poke around the shelf over the fab work surface. Binding wire, different sized torch tips, yellow ochre, lots of stuff you can use are stored there. Just please don't drop anything in the pickle pot from above!

Use the shear on the workbench behind you for gold, copper or silver only! No steel or hard materials please!

Remember to close the soldering liquids available for your use after working on your project, clean up any pins, scrap or binding wire left behind after your work. Please **turn off the tank valve.**

We do have some polishing equipment behind the trim saw area for your use. Never polish metal on the soft Genie wheels! These motors spin very fast, please ask someone who you knows about this polishing gear give you a safety checkout before your first use. **And please, clean up after yourself!**

Good luck on your project! Do not hesitate to pass on any suggestions that may make members work more safely and successfully to the Shop Supervisor or Shop Manager.



KIDS KORNER

Keeping Up with the Mineral and Gems

By Elizabeth Bennette, 17 years old

In a high school student's average experience, senior year is notorious for being one of the most hectic and stressful. With weekends filled with college preparations, and evenings consisting of studying and extracurricular, it's easy to lose connection with your hobbies and interests. I personally experienced this loss just recently, as I haven't been able to keep myself involved in the mineral and gem community as I had since I was in elementary school. Anxious to jump back into the world of minerals and gems, I looked for a way to get involved at my high school. Although not many student clubs offered the same level of professionalism and craft as the club, I was able to find something similar in the geology class offered through the high school's science department. Confident that my experience with MGSCV would contribute to my enjoyment of the course, I enthusiastically enrolled, excited to put what I had learned to use, and to open myself up to learning even more.

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After completing the first of two semesters of the course, I am happy to say that it has been a wonderful experience. We kicked off the year with some basic lessons about geological map usage, the atomic structure of rocks, and rock classification. Through a combination of in-class lectures and group lab assignments, we had the opportunity to get both a practical and theoretical approach to rock studies, and even had the chance to do some classifying of our own. Personally, I found the early stages of the classifying activities to be relatively simple, as I had been exposed to rocks from an early age, and was familiar with the names and indications. Stones like quartz and obsidian were easy to identify after attending our annual shows and seeing them in the display cases at the shop. Quartz characteristics uneven breakage surfaces and clarity was one I had recognized almost immediately, as one of the first stones that I had ever cabbed was a type of rutilated quartz.

Seeing this continuation of my gem and mineral experience had made me proud of my work, and led me to understand the true value of my time there. Later in that chapter, I got the opportunity to learn more about the formation of the rocks, which was aided by the research I had conducted to write articles for the petrograph. A year or two ago, I had written an article about the formation of opals and another on diamonds, two concepts that were central to the curriculum of that chapter. I was able to get even more in depth about the chemistry behind rock formation in my geology class.

We discussed the atomic bonding that occurs as pressure is applied to specific chemical compounds under the Earth's surface. This bonding is what gives rocks their characteristic hardness, texture, and density that we use to identify them in the shop. When writing those articles a few years ago, I had a difficult time comprehending those complicated processes, and instead, used those vague understandings to bolster my understanding of gems and minerals. But after these particular lessons, I've been able to develop my knowledge about a topic that I was passionate about, and even ended up doing well on that chapter's assessment!

It's easy to lose track of your hobbies and interests, but impossible for forget your passions. Whether it is art, music, or geology, I encourage everyone to stay involved with what they love, in any way they can. I look forward to my second semester of geology, and to learning even more!

Another has gone by and our young people are getting older and so are we. I am so pleased that Elizabeth is really getting into her rocks by way of Geology classes.

I just wish more of our young people would send me articles as their family has over time. Think about it. Diana Cohoon, Editor



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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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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

_____ Single - \$45 _____ Junior (11-17 with adult) - \$1 _____ Single - \$35

_____ Couple - \$80 _____ Junior (11-17 without adult) - \$5 _____ 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: _____

Mail to – MGSCV, Attn: Membership Chair, P.O. Box 2145, Castro Valley, CA 94546