

## Club Notes



**General Meeting:** Tuesday January 17th, 7:30 P.M. at Church of Christ, 2230 Montgomery Ave., Hayward, 94541

**Program:**

Guest Speaker: Rick Kennedy, Bentonite

**January Refreshments:** Members with a last name starting with A-D please bring snacks.

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

**Next Board Meeting:**

Monday, January 9th, 7:00 p.m. at the shop is the next Board Meeting.

**Show Meeting:** January 12<sup>th</sup>, 7:00 pm at the shop

**MGSCV Annual Rock and Gem Show:** March 2, 3, and 4, 2012

### In This Issue:

- ❖ Club Notes
- ❖ General Information
- ❖ Meeting Minutes
  - Board- Dec.12,2012
  - General Membership - Dec.15, 2012
- ❖ Announcements
- ❖ Rock Rumbles
- ❖ Show Schedules
- ❖ Sand Painting
- ❖ Website Traffic Report
- ❖ Ring Sizing
- ❖ Hayward Fault
- ❖ The Mohs Scale
- ❖ New Map
- ❖ Shop Schedule
- ❖ Shop notices
- ❖ Annual budget for 2012
- ❖ Membership Application

**MGSCV Petrograph - January 2012**  
**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 third Tuesday 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.

### **2012 MGSCV Officers**

#### Elected

President - Ron Miller	<a href="mailto:President@mgscv.org">President@mgscv.org</a>	
Vice President - Jim Ewing	<a href="mailto:VP@mgscv.org">VP@mgscv.org</a>	
Secretary - Sheryl Cooper	<a href="mailto:Secretary@mgscv.org">Secretary@mgscv.org</a>	(510) 589-8858
Treasurer - Betty Milam	<a href="mailto:Treasurer@mgscv.org">Treasurer@mgscv.org</a>	
1 <sup>st</sup> Year Director - Mike McBride	<a href="mailto:Director1@mgscv.org">Director1@mgscv.org</a>	
2 <sup>nd</sup> Year Director - Norm Hodgson	<a href="mailto:Director2@mgscv.org">Director2@mgscv.org</a>	
3 <sup>rd</sup> Year Director - Mary Jane Holmes	<a href="mailto:Director3@mgscv.org">Director3@mgscv.org</a>	
Federation Director - Ron Hasemeyer	<a href="mailto:Federation@mgscv.org">Federation@mgscv.org</a>	
Shop Manager - Beth Farmer	<a href="mailto:ShopManager@mgscv.org">ShopManager@mgscv.org</a>	
2012 Show Chairman - Cathy Miller	<a href="mailto&gt;ShowChair@mgscv.org">ShowChair@mgscv.org</a>	
Membership - Tony Cooper	<a href="mailto:membership@mgscv.org">membership@mgscv.org</a>	510-589-5292
Editor - Diana Cohoon	<a href="mailto:Editor@mgscv.org">Editor@mgscv.org</a>	
Past President - Bonnie Andrade	<a href="mailto:pastpresident@mgscv.org">pastpresident@mgscv.org</a>	

#### Appointed

Scholarship Chair - Mary Howell	
Librarian - Mary Howell	
Historian - Jamie McDonald	
Purchasing Agent - Beth Farmer	
Education Coordinator - Shirley Buschke	
Field Trip Coordinator - Ron Hasemeyer	
Parliamentarian - Doc Buschke	
Reception/Hostess - Ann Vargas/Dan Gilson	
Sunshine Reporter - All members	
Door Prizes - Bonnie Andrade	
Web Master - Tony Cooper	<a href="mailto:webmaster@MGSCV.org">webmaster@MGSCV.org</a>



Publication Staff



✧Contributors: Shirley Buschke, Jodi Minshall, Betty Milam, Sheryl Cooper, Mary Howell, Mike McBride

## Meeting Minutes

### BOARD MEETING -Dec 12, 2011 Submitted by Sheryl Cooper

Ron Miller called the meeting to order at 7:05 pm. In attendance were Ron Miller, Betty Milam, Sheryl Cooper, Bonnie Andrade, Mike McBride, Cathy Miller, Norm Hodgson, and Jim Ewing. We discussed changes to be made on the club fact sheet regarding the meetings and other outdated information. The officers will continue to work on this through email.

**Treasurer's Report:** The November treasurer's report was presented and reviewed. Mike McBride moved to accept the report. Bonnie Andrade seconded the motion, it was carried unanimously. Betty Milam talked to Wells Fargo concerning bank service fees to our accounts. We now need a minimum balance in our accounts to avoid monthly fees. They suggested we change our type of accounts and they would not charge us for new checks or a new deposit stamp. We would also need to set up an auto transfer of \$100 each month from our checking to our savings account. In doing so we would not be charged any monthly service fees. Cathy Miller made a motion to have Betty change the checking and savings account to save the club from WellsFargo service fees. Mike McBride seconded the motion, it was carried unanimously. The president, vice president, secretary, and treasure signed the

signature cards for the new accounts and Betty will get them to Wells Fargo.

**Show Chairperson:** Cathy has all of the floor plans ready to submit to the city.

**Membership:** We are starting to get in membership applications for 2012.

**New Business:** We have a Googles Group for our club announcements, but not everyone is signing up to get the information. We can no longer just add members to the group. They have to accept an invitation or go to the group and sign up. There is a gmail account set up for the club and only two people have access to send email through this account. We will add members to the contact list and send out bcc (blind carbon copy) announcements to everyone regarding club information only.

Norm talked to Joyce with the Math/Science Nucleus in Fremont about doing some kind of co-op with us and Alameda County. Norm will meet with Joyce to discuss details on how we can work together to help promote our mutual interests.

Mike Peterson has equipment, slabs and rough that belonged to his grandfather. He is looking for help from the society on selling the items and in exchange will give something to the society for our trouble. His information was passed on to Beth.

Norm is looking into what it would take to get members as accredited CEU teachers under industrial arts through HARD or

**MGSCV Petrograph - January 2012**  
**Monthly Bulletin of the Mineral & Gem Society of Castro Valley, Inc.**

Adult Schools. They could teach at our shop through the HARD or adult school program and this would bring more income into the society. There are lots of issues that would need to be worked out, but we are gathering information to see if this would work for us.

**Announcements:** Our landlord sent us two coffee cakes as a Christmas present. Betty will bring them to our Christmas Party. The meeting was adjourned at 8:25 pm.



**GENERAL MEETING -DEC. 15, 2011**  
**Submitted by Sheryl Cooper**

There were approximately 50 members and family present for our annual Christmas Party. We had plenty of delicious food and desserts for everyone to enjoy.

The current Board Members were asked if they were willing to preside for another year. Most everyone agreed with a couple of changes.

Ron Miller presented the officers for 2012. The general membership carried the motion for all the 2012 officers as presented:

**President** - Ron Miller  
**Past President** - Bonnie Andrade  
**Vice President** - Jim Ewing  
**Secretary** - Sheryl Cooper  
**Treasurer** - Betty Milam  
**First Year Director** - Mary Jane Holmes  
**Second Year Director** - Mike McBride  
**Third Year Director** - Norm Hodgson  
**Federation Director** - Ron Hasemeyer  
**Editor** - Diana Cohoon

**Membership Chair** - Tony Cooper  
**Shop Foreman** - Beth Farmer  
**Show Chair** - Cathy Miller

**Shop Foreman Beth Farmer:** Things break and things get fixed. We need to clean up after ourselves and around us at the shop. The shop is open 6 days of the week now.

**Show Chair Cathy Miller:** - We have 2  $\frac{1}{2}$  months until the show. Don't forget to sign up in the binder for the positions you want to work. The postcards have been printed. Pick some up and pass them out to everyone you know. All the dealer spaces have been sold for the show. The state of California has changed the rules. Home baked goods can no longer be sold the show. Paul Kenny took a food safety class and is our kitchen safety coordinator. He will be holding a class for everyone working in the kitchen to go over the new rules.

**Editor Diana Cohoon:** -We are looking for articles for the Petrograph don't worry about spelling or format, we will take care of that, we just need your thoughts. Send them to [editor@mgscv.org](mailto:editor@mgscv.org)

**Membership Tony Cooper:** - The 2012 membership applications are coming in. They are available at the shop, on the website, at the 2012 general meetings, and on the back of the petrograph in December, January, and February.

**Junior Mentor Mark Montgomery:** - We have two juniors with us tonight - Elizabeth Bennette and Katrina Ordonez.

**Education Shirley Buschke:** - See the faceting room door for the available classes.

**Club Announcements** - We have 1.8 oz of 14kt gold casting grain with a market value

of \$31 per gram. We will be selling it in 5 gram limits at a discounted price. Watch the website for more information.

**We have new location and day for the general meetings starting in January. They will be on the third Tuesday of the month at the Church of Christ, 22307 Montgomery Avenue, Hayward, CA 94541. The next general meeting will be Tuesday, January 17th at 7:30pm.**

**January Program:** The January guest speaker will be Rick Kennedy. He will be speaking about Benitoite and have samples to see.

The by-laws changes to reflect the new general meeting place and date will be voted on. The 2012 budget will be discussed as well.

The raffle ticket purchases for the turquoise tree donated by **Doc Buschke** totaled over \$400. The winner this year was **Krystal Cooper**.

We had another wonderful Christmas Party this year. Merry Christmas and Happy New Year!



### ANNOUNCEMENTS

We will have a book sale at the show so save your books and bring them to the demonstration room show time not the shop, thanks and Happy New Year. **Mary Howell, Librarian**

### **"Your Volunteer Service is Needed"**

Happy New Year. Now is the time to consider your **4 hours minimum**, volunteer service to our show, March 2, 3 & 4, 2012. Our show depends on your volunteer service to be successful. You may volunteer by mail when you return the club questionnaire sent to you, by signing into our logbook at the shop, by calling our shop phone ( 510-887-9007 ) and leaving your schedule, or by signing on the volunteer page at our club website ( [www.mgscv.org](http://www.mgscv.org) ). Please volunteer by February 15, 2012. Thank you very much for your time. - **Mike McBride, Show Volunteer Coordinator**

**Thank You!** **Anne Marie Kochendorfer** for donating husband Willie's rocks. They are for sale at the shop.



### ROCK RUMBLES Jan. 2012

**By Shirley Buschke**

It was hard to see who was happier at the Christmas dinner-- Young Krystal Cooper who won the turquoise tree or Doc Buschke who had \$415 to donate to the club from the tree raffle. A good time was had by all. As usual there was lots of good food!

**AnneMarie Kochendorfer** continues to be generous to the club. Willy sure had an eye for quality. AnneMarie is still donating Willy's stuff. This time it was lots of paraphenalia for enameling. She also has some slabs that will be coming as soon as there is room at the shop, and \$21 was



collected for Willy's abalone cabs. Thank you, AnneMarie.

The auction case has another outstanding piece. Pat Rigor has donated a Music box with a gorgeous seed bead flower decoration. She is our inventive bead lady. That makes three outstanding pieces-- the turquoise tree, the Sophia Loren necklace and now the music box.

Don't forget the new location for our meetings. Jerry Perko brought in some cups he made for the sphere machine. He and Ken Panico were in deep discussions on the repairs on the machine.

Norm Hodgins was at the shop looking for members signing up to have a display at the show. If you don't have enough for a case, go in with someone else or contribute to the club case.

Crowds have been minimal at the shop the last couple weeks. I guess every one finished their Christmas presents ahead of time, or else they gave IOUs.

At the Christmas dinner Terry Goesch donated a knife with a rhodonite stone for the silent auction, it brought in \$24 dollars. He is working on another one for the auction case. Most of his Christmas gifts this year were knives.

It looks like we have another carver. Ken Panico decided down time waiting for the sphere machine could be used to carve. So he is off and running.

Val and Austin McThorn are planning their trip from their home in Hawaii to coincide with our show. It will be nice to see them again, He liked to facet and she did just about everything at the shop. She even tried granulation with the late Emma

Castillo. They both said granulation was not worth the effort. Lost wax would work just as well.



### UPCOMING SHOW SCHEDULES

**Quartzsite: Jan. 1- Jan. 28:** Desert Gardens

**Nov. 1.-Feb. 28<sup>th</sup>:** Gold show (prospectors panorama)

**Jan. 6<sup>th</sup>-Jan. 15<sup>th</sup>:** Tyson Wells Rock & Gem

**Jan. 7<sup>th</sup>-Jan. 22<sup>nd</sup>:** Main event

**Jan. 18<sup>th</sup>- Jan.22<sup>nd</sup>:** Annual Pow Wow

**Feb. 3-Feb. 12<sup>th</sup>:** Tyson Wells arts and craft show

#### **Tucson Gem & Mineral Shows**

Jan. 26<sup>th</sup>- Feb. 12<sup>th</sup> see web site for all locations and times, (schedule also at shop)  
<http://tucsongemandmineralshows.net/202-tucson-gem-show.html>

#### **Tule Gem & Mineral society, of Visalia Exeter, Ca**

January 21st & 22<sup>nd</sup>

Sat. 10-5pm; Sun. 10-4pm

Exeter Veteran's Memorial Bldg.

Highway 65, 324 N Kaweah Ave m Steve Hayward 559-734-3843

[www.tulegem.org](http://www.tulegem.org)

#### **Antioch Lapidary Club**

Feb. 18<sup>th</sup> & 19<sup>th</sup> 10-5pm daily

Contra Costa county fairgrounds

1205 W. 10<sup>th</sup> St., Antioch

Brenda Miguel 925-301-6957

<http://Antiochlapidaryclub.com>

**Mineral & Gem Society of Castro Valley**

March 2, 3, & 4; Newark, Ca  
Newark Pavilion  
6430 Thornton Ave.  
Fri. & Sat 10AM- 6PM; Sun. 10AM-5PM  
Cathy Miller 510-887-9007  
[www.mgscv.org](http://www.mgscv.org)

**Mother Lode Mineral Society**

March, 10<sup>th</sup> & 11<sup>th</sup> 10-5pm daily  
Turlock fairgrounds, 900 North Broadway  
Terry & Bud Mc Millin 209-524-3494  
[www.turlockgemshow.com](http://www.turlockgemshow.com)

**Vallejo Gem & Mineral Society**

March 17-18<sup>th</sup>, 10-5pm daily  
Solano county fairgrounds, Mc Cormack hall  
Dan Wolke 707-644-9764  
[www.vallejogemandmineral.com](http://www.vallejogemandmineral.com)

**Calaveras Gem and Mineral Society**

March 24<sup>th</sup> & 25<sup>th</sup>, Sat.10-5pm; Sun. 10-4pm  
Calaveras county fairgrounds, 101 Frog  
Town rd. Tak Iwata 209-928-5579  
[www.calaverasgemandmineral.org](http://www.calaverasgemandmineral.org)

**Roseville Rock Rollers**

March 24<sup>th</sup> & 25<sup>th</sup>, Sat. 10-5pm, Sun. 10-4pm  
Placer County Fairgrounds,(Roseville)  
800 All American city blvd.(off  
Washington)  
Gloria Marie 916-216-1114  
[www.rockrollers.com](http://www.rockrollers.com)



**SAND PAINTING**

**By Shirley Buschke**

(At one of our past shows, someone had a display of various sands. Do we have another sand collector in the crowd?)

If you think you would like to try sand painting, here are a few ideas to get you started. You will need a rigid frame to paint on. Try Masonite board. You will also need a supply of glue such as Elmer's Glue all and picture frames. And of course you will need sand.

Paint your board with a white sealer and let it dry. For the next step, draw and paint the picture you want to make. Color your sketch with water colors, acrylics or oils. Remember that you cannot blend sand. What you see in the sand is what you get. Do only a small area at a time. If you are not artistic you might like to try a "Paint by numbers" picture. This will help you to keep in the lines of the picture.

Where do you get the sand? You can try collecting your own. You will need lots of small bottles to house your sands. If you can't find enough, you can buy sand at a hobby store. Usually it can be found in their miniature railroad department. You can also make your own sand by grinding up colored rocks with a hammer first and then a heavy duty mortar and pestle. You will need at least black, white, tans, brown, blue, red, green and yellow. WEAR SAFETY GLASSES if making your sands. Wearing gloves is also a good idea. Number your sands and make a copy somehow of your painting. Mark the appropriate sand number on your painting since you can only do a small portion at a time.

Starting at the top, paint a small area of one color with you glue. Carefully but generously sift sand on the area. Stay in the lines. Let the area set for awhile and then carefully tip onto a sheet of paper and replace excess sand back in the vial to be used again. Now repaint this area with glue so the sand is set. You don't want it to spill over into another area. Wait about 30-60 minutes before proceeding.

The weather may determine how fast the sand sets. Before starting the next color, carefully tap the painting to eliminate any loose sand. Proceed in this way until finished. Then again paint with glue to set the whole picture. When you know it is dry, you can spray it with clear Krylon easily obtainable at an art supply house. Now you can frame your masterpiece. Re-spray for protection in a few years. Most important of all, HAVE FUN!

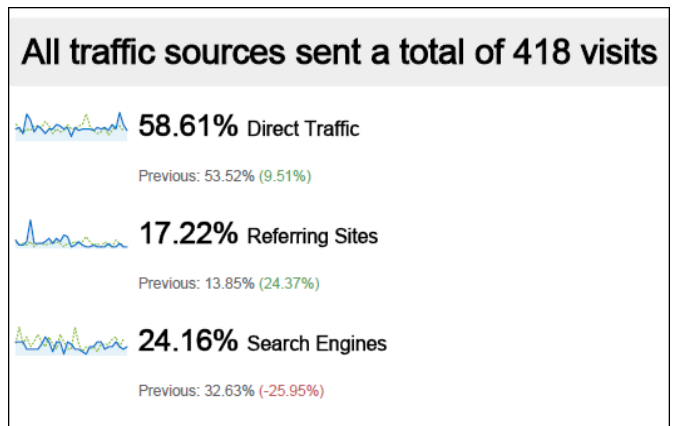
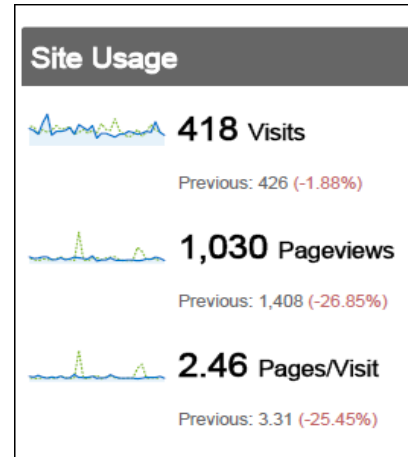
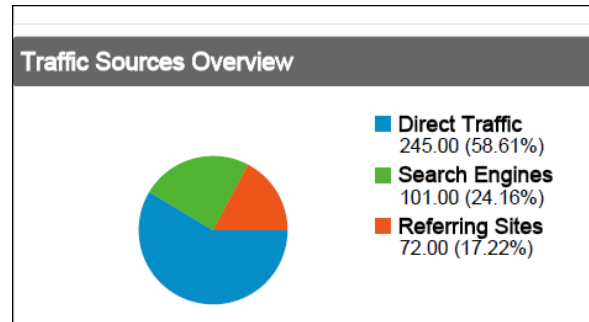


## WESITE TRAFFIC REPORT

Submitted by Tony Cooper

This is a report from Google on the number of monthly visitors to the [www.MGSCV.org](http://www.MGSCV.org) website.

We thought these numbers might be of interest to club members, and we can start posting them each month if your feedback tells us it is something you find useful.





## RING SIZE VARIATIONS

Submitted by Brad Smith

The numerical sizes marked on ring gauges and ring mandrels are not always the same across different manufacturers.

If you are using a ring gauge to measure be sure to compare the markings on the gauge with the markings on the mandrel you use to make the ring. They may not be the same. Also, you may have to adjust a little for the width of the ring shank. If you're making a wide shank ring, the ring generally has to be a little bit larger in diameter than the ring gauge size in order to get a comfortable fit.

More Bench Tips by Brad Smith can be found at

<http://www.groups.yahoo.com/group/BenchTips/>

or

<http://www.facebook.com/BenchTips>

## HAYWARD FAULT IN FREMONT

Anonymous Submission

In 1962 the city of Fremont opened its new city hall. Not long after, it was discovered it was built directly over the Hayward fault. When a long crack developed, study determined the reason and the facility closed.

A few years later an exhibit was opened to the public but closed for lack of funds. However because of educational value the Math and Science Nucleus of Fremont decided to organize tours of the 8 mile deep fault line. The first tour was held Saturday Dec 8th, Future tours are being planned. See Norm for more information.



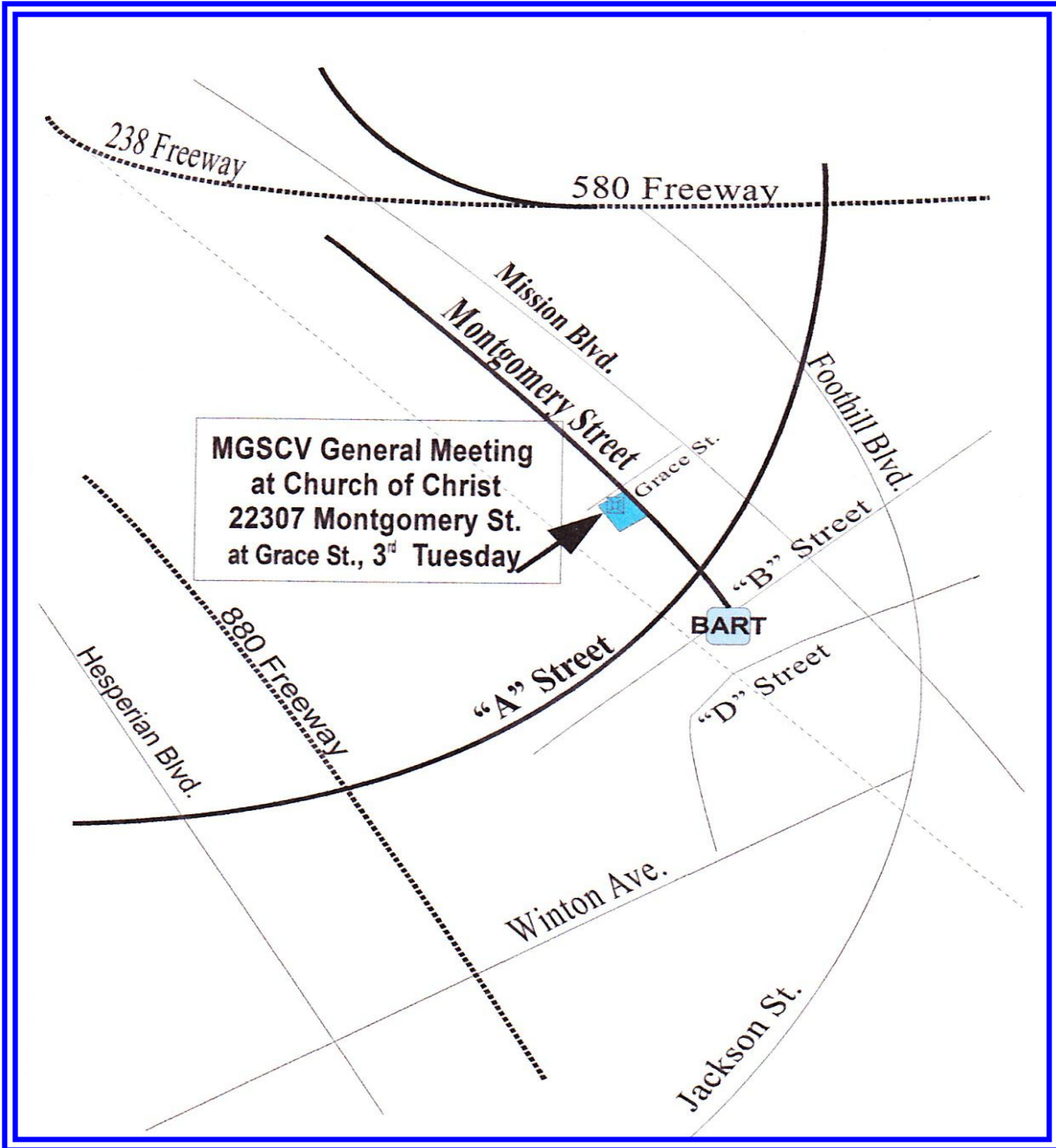
## THE MOHS' SCALE

Anonymous Source

The **Mohs' Scale** of mineral hardness was created by the German mineralogist Friedrich Mohs in 1822 to measure the relative hardness or scratch resistance of various minerals. He based it on ten readily available minerals. As it is an ordinal scale, you have to compare two minerals to decide which is harder. For example, corundum is twice as hard as topaz, but diamond is almost four times as hard as corundum. The hardness of a material is measured against the scale by finding the hardest material that that the given material can scratch, or the softest material that can scratch the given material.

Hardness	Material	Absolute Hardness
1	Talc	1
2	Gypsum	3
3	Calcite	9
4	Fluorite	21
5	Apatite	48
6	Orthoclase	72
7	Quartz	100
8	Topaz	200
9	Corundum	400
10	Diamond	1500

**Map to the new General Meeting location:**



**From I580:** Take the A Street exit and go west, turn right on Montgomery Street and go to 22307 Montgomery Street.

**From I880:** 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.

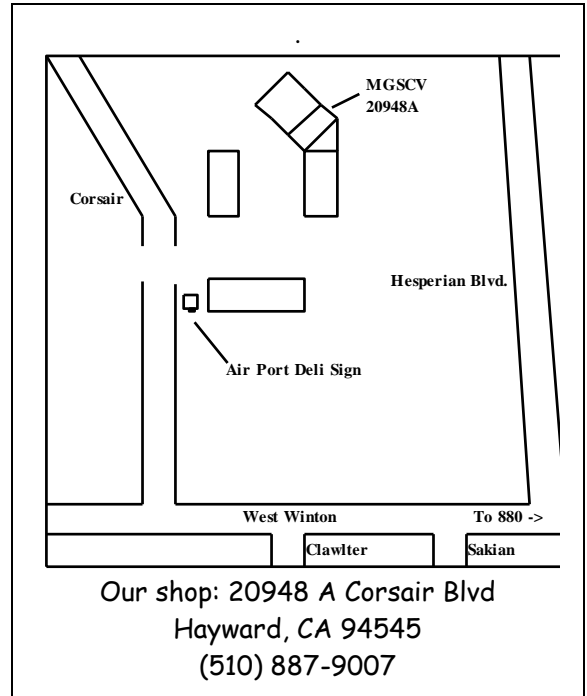
**MGSCV Petrograph - January 2012**

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

**Shop Schedule (All shop sessions members only)**

- Monday** 10AM to 1PM, Lapidary  
6PM to 9PM, Beginners only  
in lapidary, Faceting (no beginners)
- Tuesday** 9:30AM to 12:30PM, Lapidary  
6PM to 9:00 PM, Lapidary,
- Wednesday** 9AM to 12:00PM, Lapidary, beading,  
Faceting, Library open 10AM to noon.  
6PM to 9PM, Lapidary
- Thursday** 10:00AM to 1:00PM, Lapidary  
5PM to 9PM, Lapidary, faceting (no beginners)
- Friday** Need Daytime and Night Supervisors!  
Temporarily closed
- Saturday** 9AM to 3PM, Faceting Class 9-12, Juniors,  
Adults w/supervisor's approval  
Library open 10AM to noon.
- Sunday** 9:30AM to 12:30PM, Lapidary

**MAPS**

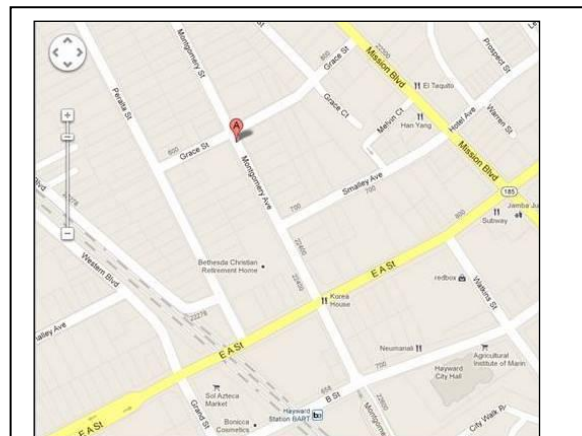


**SHOP NOTICES:**

**There are only a few people who are authorized to invest in the casting room. If You are interested in learning how to invest, Contact Jim Ewing, or Diana Cohoon**

Website: [www.mgscv.org](http://www.mgscv.org)

Email us at [info@mgscv.org](mailto:info@mgscv.org)



**2307 Montgomery Ave.  
Hayward. Ca 94541**

**MGSCV Petrograph - January 2012**

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

This is the proposed budget for 2012, please review it and come to the general meeting prepared to discuss any questions you may have.

<b>Proposed Budget 2012</b>		
January through December 2012		
<b>Income</b>		
<b>Membership dues</b>		\$4,500.00
<b>Annual Show Income</b>	Dealers, Admissions, foods, Spinning Wheel, Raffle, Auction Shop Fees-books, casting, coffee, locker fees, saw	\$44,450.00 1,200.00
<b>Other Income</b>	Shop Special Fund-class donate, estates & tailgate, silent auction, store	3,500.00
	Donations-cash	100.00
	Interest	250.00
	Miscellaneous Income	<u>0.00</u>
<b>Total Income</b>		<b><u>\$54,000.00</u></b>
<b>Expense</b>		
<b>General Expenses</b>	Rent - Shop	18,200.00
	Rent - Meeting Hall	750.00
	Telephone	625.00
	Gas & Electric	2,800.00
	Shop Expense	5,000.00
	Shop Special Fund	50.00
	Petrograph Supplies	25.00
	Petrograph Postage	55.00
	Publications, Postage, Printng	800.00
	Membership	100.00
	Insurance	2,800.00
	Taxes	110.00
	Scholarship	1,200.00
	Speakers programs	50.00
	Door Prizes	200.00
	Hostess	25.00
	Christmas Party	150.00
	Open House	50.00
	Educational/Promotional	100.00
	Field Trips	50.00
	Fed Director	150.00
	CFMS-dues	425.00
	Historian	25.00
	Miscellaneous Expense	0.00
<b>Annual Show Expense</b>	Admissions, foods, security, set-up, rent, publicity, signs, Schools Coordinator, door prizes, auction, raffle, spinning wheel, exhibits, dealers, sales tax, misc.	20,260.00
<b>Total Expense</b>		<b><u>\$54,000.00</u></b>
<b>Net Income</b>		<b><u>\$0.00</u></b>



MGSCV Petrograph - January 2012

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

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 (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 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).

Member Signature: \_\_\_\_\_