

Club Notes



General Meeting: May 21st 7:30 PM

If your last name is **B-E** please bring snacks.

New Members: Unless otherwise stated, General Meetings are on the third with 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, May 13th, 7:00 p.m. at the shop is the next Board Meeting.

Show Meeting: Thurs. May 30th, 7 p.m. at the shop upstairs.



In This Issue:

- ❖ Club Notes
- ❖ General Information
- ❖ Meeting Minutes
 - Board Meeting
 - April 8th, 2013
 - General Meeting
 - April 16th, 2013

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
- ❖ Application For Cub Badges

MGSCV Petrograph - May 2013
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.

2013 MGSCV Officers

Elected

President - Bonnie Andrade	President@mgscv.org	
Vice President - Mike Mc Bride	VP@mgscv.org	
Secretary - Sheryl Cooper	Secretary@mgscv.org	(510) 589-8858
Treasurer - Betty Milam	Treasurer@mgscv.org	
1 st Year Director - Michael Cox	Director1@mgscv.org	
2 nd Year Director - Jodi Minshall	Director2@mgscv.org	
3 rd Year Director - Norm Hodgson	Director3@mgscv.org	
Federation Director - Ron Hasemeyer	Federation@mgscv.org	
Shop Manager - Beth Farmer	ShopManager@mgscv.org	
2012 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	
Past President - Ron Miller	pastpresident@mgscv.org	

Appointed

Scholarship Chair - Mary Howell
Librarian - Mary Howell
Historian - Jamie McDonald
Purchasing Agent - Beth Farmer
Education Coordinator - Shirley Buschke
Field Trip Coordinator - Ron Hasemeyer
Parliamentarian - Doc Buschke
Reception/Hostess - Ann Vargas/Dan Gilson
Sunshine Reporter - All members
Door Prizes - Bonnie Andrade
Web Master - Tony Cooper

webmaster@MGSCV.org



Publication Staff



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

MGSCV Petrograph - May 2013
Monthly Bulletin of the Mineral & Gem Society of Castro Valley, inc.
Meeting Minutes

BOARD MEETING -
Submitted By Sheryl Cooper

The meeting was called to order at 7:10 pm. In attendance were Mike Cox, Jodi Minshall, Diana Cohoon, Beth Farmer, Betty Milam, Sheryl Cooper, Mike McBride, Cathy Miller and Bonnie Andrade.

Treasurer: The March treasurer's report by Betty Milam was reviewed. Beth Farmer moved to accept the reports as presented. Diana Cohoon seconded the motion and it was carried unanimously.

Minutes: Beth Farmer moved to accept the March board minutes as printed in the Petrograph. Jodi Minshall seconded the motion and it was carried unanimously.

Shop: Things are being fixed and things break. The settling barrels are being cleaned out on Friday. Shop cleanup is Saturday and the Open House is Sunday.

Show: The next show meeting is May 30th to begin working on next year's show. Cathy Miller wants to hear from everyone if they want to continue their current position or changing positions.

Editor: Everything is going OK. Diana Cohoon needs articles by the last week of the month.

Education: Signup sheets are up on the faceting room door for lost wax, polymer clay, faceting and more.

New Business: Beth Farmer is picking up five 4' cases from the Napa Society. We traded Obsidian for Petrified Wood and other slabs.

We need to inform the Pavilion that the roof on the container is leaking.

The Feather River Lapidary & Mineral Society is holding their 4th annual World Rock Tumbling Contest. They are accepting applications through June 1st, 2013. For more information go to www.featherriverrocks.org/shows/events/rock-tumbling-contest

We are starting a new version of the Cab of the Month. Bring in any unset cabochon of any material or size to be judged at the General Meetings by popular vote. The winner will be announced in the Petrograph and you receive your choice of a door prize slab.

Membership: We have a total of 142 members and have received an application for another new member this month.

Sunshine: **Pat Rigor** is recuperating and hoping to go home soon.

John Gullak is doing better and plans on being at the Open House.

Scholarship: The scholarships this year will be presented at the May general meeting.

Unfinished Business: We need to go through the pony cases upstairs for any repairs and missing parts.

The meeting adjourned at 7:50 pm.

MGSCV Petrograph - May 2013

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

GENERAL MEETING Mar. 19th, 2013

Submitted by **Sheryl Cooper**

Bonnie Andrade called the meeting to order at 7:35 pm. There were 26 members present and 1 guest.

Mark Caudill joined the meeting tonight. His father, John Caudill, and son, Stephen Caudill-Merida, are members and thought he would come along this time.

Minutes: **Shirley Buschke** moved to accept the March minutes as printed in the Petrograph. **Jim Ewing** seconded the motion and it carried unanimously.

Shop: The shop Clean Up had a small turn out, but it got cleaned. **Beth Farmer** says more still needs to be done like painting the tables and cleaning out the saws. The trim saws should be cleaned out weekly. She is checking on locker fees, so don't forget to pay your \$5 per locker. There are a lot of rocks attached to wood blocks with no name on them. Write your name on the wood block so she knows they belong to someone. **Beth** purchased a stencil set with new shapes and will have them at the shop. Try them out and let her know if you like them. There is a box next to the grit sink for your comments. There were Riker cases for \$7 each and plastic stands for \$2 each at the meeting. Anything left over will be available through Doc's Store.

Show: The show next year will be the last weekend in February the 21st, 22nd and 23rd, don't forget to mark your calendars. **Cathy Miller** says there are several positions opening up - Security Manager, Skirting Manager, Spinning Wheel Manager,

Food Service Manager, and Lighting Manager. The next show meetings will be May 30th at 7:00 at the shop. You do not have to be a committee member to attend. We are doing a live auction next year and working on a location so the demo room doesn't have to be taken down.

Membership: We have 142 current members and all cards have been mailed out. The membership list at the shop is current.

Juniors: No juniors at the moment.

Librarian: Some very nice books came in. **Mary Howell** is evaluating them.

Education: Signup sheets are on the faceting room door. We are looking for new instructors. You only have to know more than the student.

Field Trip Coordinator: **Brian Gray** has accepted the position. He attended the North Bay Field Trip meeting and got some ideas. He is looking for suggestions on where to go. Area 54, Clear Creek and Agate Beach were suggested. Brian will work on getting something put together.

Scholarship: They will be presented at the May General Meeting.

Sunshine: **John Gullak** is movable with help. **Mike DeBlaiso** is back after his surgery. **Pat Rigor** had a stroke and is in a care home. **Jim Kennedy** had hip & back surgery recently.

New Business: **Mark Montgomery** is looking for a backup person for beginning instructor on Monday nights. He will work

MGSCV Petrograph - May 2013

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

with you and show you what you need to know.

Announcements: Our 65th Anniversary is next month. We will have a cake to celebrate. Several of the other societies from 1948 are no longer around. We plan to have many more years of fun.

Program: What is Available at the Shop by **Beth Farmer**

There are several tools available in the bottom row of lockers or in the jeweler's bench in the fabrication area. Metal Working Tools include mallets, ball peen hammer, bracelet mandrels, ring sizing sticks, stakes, paraffin wax, doming blocks, punch set, pliers, tin snips, bezel rockers, dapping block, wire work forms, hand stamps, brushes, soldering picks and more. There is a soldering machine with an instruction book and parts for use. Wax Working Tools include micrometer, magnifying lens, parallel sided ring mandrels and an extensive rubber mold library upstairs in the cabinet on the right. There is a machine to make your own rubber molds and rubber for purchase also. Stone Working Tools include easy mount gem pliers, spool polisher and large flat laps in the polishing room. The large flat laps need to be cleaned in the sink near the refrigerator and then put it away after they are dry. The faceting machine in the polishing room is for intarsia projects. There are many things available that you may not be aware of that the club owns to help you in your lapidary art.

Cab of the Month: We had 5 cabs submitted this month. Tonight's winner was **Mark Montgomery**.

Drawings: For the \$100 member drawing, **Patricia Vukman** was pulled this month. Attending Member Tickets - **Michael Monterrosa, Cesar Monterrosa, Amy Burroughs, Brian Gray, Shirley Buschke, Betty Milam, Doc Buschke, Mike Cox, Lee Dugman, Stephen Cuadill-Merida, Neil Delfino, Maya Caudill-Merida, Mark Montgomery, Christopher Monterrosa, and Maggie Naylor**

The meeting adjourned at 8:45 pm and the silent auction was closed at 9:00 pm.



ROCK RUMBLES Apr. 2013 By Shirley Buschke

There was a very enthusiastic group of visitors at our Open House this year, we should have some new members from this group. Also making their way back was a couple of our members who have recuperated from their surgeries. **Jim Kennedy** reports he has finished his birdcage that he has been working on since joining us several years ago. His hip has healed. And **Mike DeBlasio** and wife also surprised us. **Mike** had back surgery among other things. Good to see him back on his feet. I'm beginning to wonder if all this

MGSCV Petrograph - May 2013

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

surgery comes with membership. Hip, back and knee surgery is supposed to be for old people. These guys aren't old. **Pat Rigor** should be home by the time you read this. **David Howell** is progressing slowly.

We missed helping at the clean up but **Beth** reported a good working crew. She plans a painting party soon. The shop needs it. **Willy Kochendorfer** painted it a few years ago, volunteers please step forward. She also reminds us to clean up when using the saw and when you spill something on the floor you should know we have brooms and mops. They should be used.

Did you ever wonder where our meeting door prizes come from? They are donated by members. Among the most prolific donors is **Horace Robertson**, and that **kitty** at our meetings would be happy to have his tummy filled with money. This money is used to pay for coffee and paper plates, cups, etc. If you stopped for coffee on the way home, it would cost more than \$1.00 now.

That generous **Rigor** family has done it again, **Ed** and **Pat** have donated their electric casting machine to the club along with a vacuum set up. Now Jim has to learn how to use it. This is one piece of equipment their Granddaughter **Sally Lacy** refuses to use. But you should see her in action with the soldering torch.

San Jose show did not report any extensive shop lifting like last year. Saw **Jesus Ruiz** who used to be a member of our club. He and wife Ann had pieces in competition and scored over 95 in each of

their pieces. His was a necklace, hers was a cat statue.

If you don't see Petrograph editor **Diana Cohoon** as often as before it is because she has returned to work.

It's not too late to enter the Alameda County Fair. Check www.ACFairExhibits.com. Cost is \$2.50 and you get two passes and a parking pass.

ANNOUNCEMENTS

There will be a faceting class for beginners on Wednesday night for those who cannot come on Saturdays. The signup sheet is on the back of the faceting room door. **Mike Cox** will be the instructor.

PRESTIGIOUS AWARD

Our own **Dr. Howard Buschke** has been nominated a fellow of the American Academy of Dentists. This award is made to a select few dentist nationally for their service to dentistry and community service. Dr. Buschke was active on many dental committees including the Fluoridation committee. He was active in the incorporation of the city of Newark where he served 13 years on the planning commission. He was secretary and president of the Chamber of Commerce. He became active in several tax and bond committees for Newark School District, Ohlone College, Washington Hospital, many city programs such as Parks, Civic Center. As a former Eagle Scout he found time to participate in their programs. He has even found time to be president of the MGSCV and to contribute to our annual auction. Howard

MGSCV Petrograph - May 2013

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

also served in the Dental Corp in Japan as a Captain, a busy man.

SHOP OFFERINGS

At our recent meeting shop boss **Beth Farmer** gave us an overview of our shop offerings. After a newcomer completes his/her first cabochon, the member can pursue many paths. We offer many formal classes. See the signup sheets on the faceting room door. We also are able to give demonstrations on such things as making molds. We have the necessary supplies in our store. We also can show you how to make wax impressions from these molds. We also have a supply of molds up stairs which you may use. Pay for the wax you use.

We also have an extensive library of tools such as rubber mallet, ring mandrel, saw to remove your metal sprue from a casting, etc. Ask a shop supervisor.

If you are interested in sphere making, contact **Ken Panico**. He is usually here Saturday and some Thursday mornings. **Naomi Morgan** or **Horace Robertson** can get you started on in intarsia. **Doc Buschke** can get you started on carving as can **Sub Nishimoto**. For rock identification try **Mark Montgomery** or **Jim Eweing**. Hopefully we will have another class on cutting opals and fabrication. Expect to pay for supplies. Beading people will be glad to get you going. Several of our ladies meet upstairs on Wednesday morning. Our shop plater is **Bill Luna** who is most often here on Wednesday morning.

We are sorry we cannot always be available when you wish. We are all volunteers and do not get paid for our

expertise. Our system must work, because at our next meeting we will be celebrating our 65th anniversary.

SHOW SCHEDULES

Lone Pine Gem & Mineral Society

Bishop, Ca

May 3rd, 4th & 5th, Fri. 6-9pm, Sat. 9:30 - 5pm, Sun. 9:30 - 3pm

Sierra & Fair Streets

Mobley 760-793-6025

steve@littlebearsteve.com

Searchers Gem & Mineral Society

Anaheim, Ca

May 4th & 5th, Sat. 10-5pm, Sun. 10-4:30pm

Brookhurst Community Center,

221 W. Crescent Ave.

John Walker 503-703-9465

Johnwalker3@juno.com

www.searcherocks.com

Reno Gem & Mineral Society

Reno, Nev.

May 11th & 12th, 10-5pm daily

Reno-Sparks Livestock Event Center

1350 N. Wells Ave.

Steve Norman 775-358-7322

Cell: 775-560-4782

Snorm11@hotmail.com

www.renorockhounds.com

MGSCV Petrograph - May 2013

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

CFMS SHOW AND CONVENTION

Conejo, Oxnard, & Ventura G & M Societies

May 31-June 2nd, Fri, 10-5pm, Sat. 10-5pm, Sun. 10-4pm

Ventura County Fairgrounds

10 W. Harbor Blvd.

Rob Sankovich 805-494-7734

Field Trips

Eldorado Co. M & G Society

Virgin Valley, Nevada

June 8th & 9th

Petrified wood, Opal, & Fossils, & plush Oregon Sun Stones

Fred Ott 530-677-8440

Fred.ottb8t5@statefarm.com

Nevada Co. G & M Society

Austin, Nevada

June 8th & 9th

Fluorite & Snakeskin Agate

Dan Chaplin 530-271-7283

danc@ensembledesigns.com

Mother Lode Mineral Society

Sonora Pass Hwy 108

Aug. 3rd.

Geology tour & collect petrified wood

Mary Watson 209-214-3547

Mistywatsonc21@hotmail.com

Cell Fri. & Sat. (reception poor)

209-408-3176



GEM OF THE MONTH

Submitted by Shirley Buschke

This month's gem was born in St. Rose Hospital in Hayward, lived in numerous cities and finally has found her way back to Hayward. She graduated from American High School in Fremont and Ohlone college majoring in graphic design. And she uses this knowledge in her current business.

She loves silver smithing and has no favorite stone. "They are all just rocks" she says but she does like to recycle and her imagination is out of this world. She especially likes to incorporate Hawaiian symbols in her designs. She liked to do this before her visit to Hawaii but her visit there solidified her artistry. She has enjoyed researching family history which includes Hawaii and the Philippines. She discovered her grandfather's family was very active in fighting for independence from Spain and were important political leaders. Someday she would like to visit there.

Our gem learned her jewelry skills from her grandfather so this should give you a hint. She has to be a Rigor or a Eweing. A move that proved beneficial to her

MGSCV Petrograph - May 2013

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

grandmother who recently suffered a stroke. So this gives you the answer. Our gem is **Sally Lacy** and the grandparents are **Pat** and **Ed Rigor**. That graphic arts study has been a blessing to our club because she and her partner, her mother, did all the printing for our show for cost of materials. The name of her business is Invited Ink, it must be in the blood. The **Rigor** family has been most generous to our club.

BRAD SMITH BENCH TIPS

More bench tips from Brad Smith can be seen at [facebook.com/Benchtips/](https://www.facebook.com/Benchtips/)

KIDS KORNER

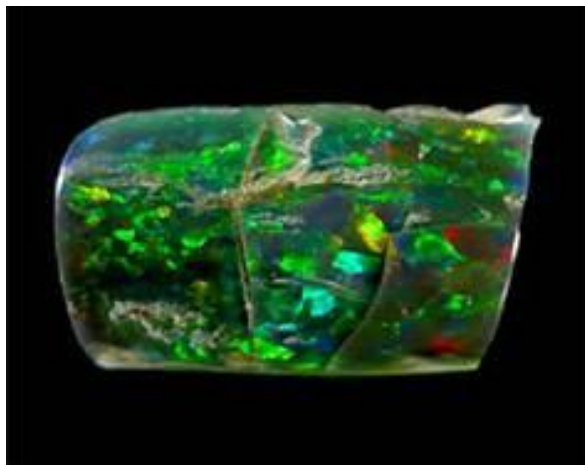
By: **Elizabeth Bennette, 14 yrs old**

When you first hear the word "fossil" what do you think? Most members would probably imagine a fossilized piece of wood. In the shop, we often incorporate fossils into our pieces, and I have seen some fantastic work, beautiful cabs, carvings, and polished slabs, which all make use of fossils in a variety of creative ways. But, members have yet to learn what nature already knows: how to create opalized fossils.

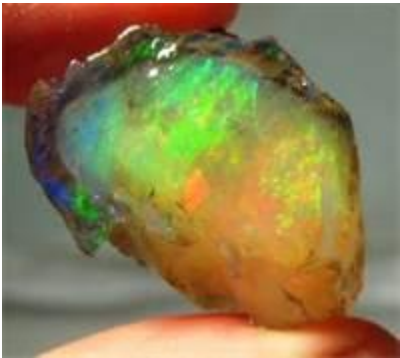
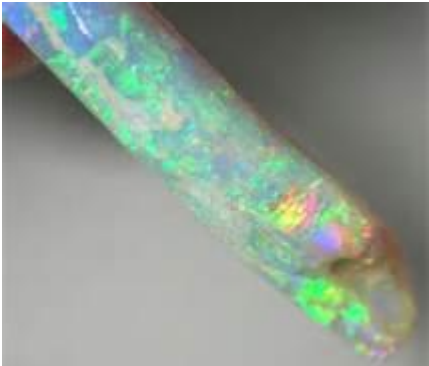
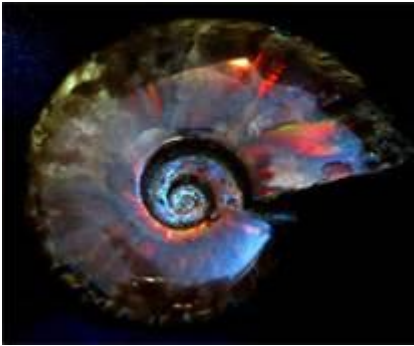
These fantastic gems are created when crevices or holes are filled with water and a solution of Silicon dioxide (silica). Once the water and silica harden, the shape of the cast is shown by the opal. Though none of the original fossils' records are kept, the beautiful opal takes it's place. Similar to lost wax, opal can take the shape of the original object, which deteriorates before the water and silica fill the opening. Some of the most popular of opalized stones are

ones found in Australia. An opal centre in Lightning Ridge, New South Wales, has a wide collection of opalized fossils from dinosaur teeth to shells. The opalized pineapple and squid which are featured on their website are my favorites.

The most fantastic of all the fossils I've seen are the ammonites. Ammonites, mollusk fossils with spiral shells, are commonly revered for the intricate patterns on their polished insides. But, the opal ammonites are most beautiful on the outside. (You may have seen some samples of regular ammonites at a dealer's booth at the annual show!) The detailed impressions from the opal-ammonites are present because the ammonite does not completely deteriorate before the water-silica solution hardens around it. This leaves the shell with a casing of opal and a beautiful sheen, making some of the most stunning fossils look even better. Even though fossils are already well-known and enjoyed throughout our community, opalized fossils are even more special.



MGSCV Petrograph - May 2013
Monthly Bulletin of the Mineral & Gem Society of Castro Valley, inc.

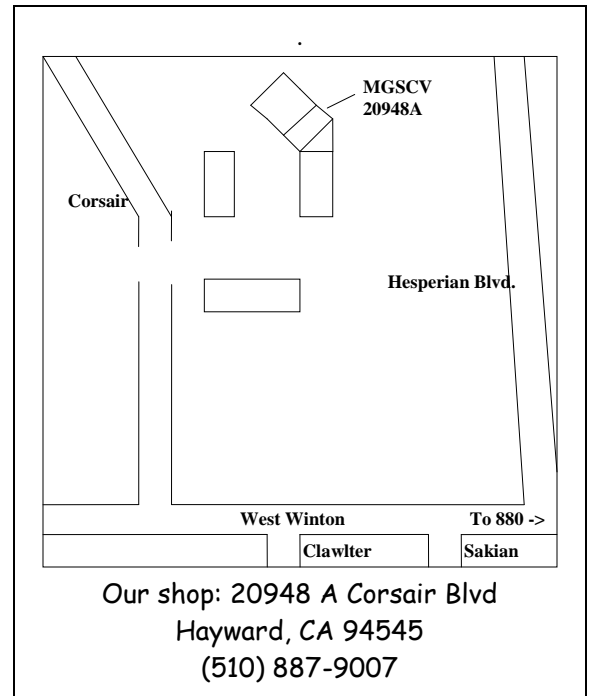


MGSCV Petrograph - May 2013
Monthly Bulletin of the Mineral & Gem Society of Castro Valley, inc.

Shop Schedule (All shop sessions members only)

- Monday** 10AM to 1PM, Lapidary
6PM to 9PM, Beginners only in lapidary
- 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

MAPS



SHOP NOTICES:

Website: www.mgscv.org
Email us at info@mgs

MGSCV Petrograph - May 2013

Monthly Bulletin of the Mineral & 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 - May 2013

Monthly Bulletin of the Mineral & Gem Society of Castro Valley, inc. Mineral & Gem Society of Castro Valley (MGSCV) Membership Application and Information



Membership is good for one calendar year from January 1st through December 31st. Please fill out and sign the application. Mail the completed form, a check for the dues **payable to MGSCV**, and a self-addressed, stamped envelope to - **MGSCV, Attn: Membership Chair, P.O. Box 2145, Castro Valley, CA 94546.**

Your membership is active upon receipt of your check and application. It will be processed and membership cards will be mailed to you within 4 weeks. Your email will be added to the list for the Petrograph, our newsletter. Your name will be added to the roster in the lobby at the workshop and in the drawing at the general meetings for cash prizes, if present.

We are a non-profit club whose sole purpose is the education of lapidary arts and geological sciences for all who are interested. **No products produced in the shop can be sold for profit.** All members should have or be familiar with the MGSCV Handbook. A copy is available for review in the club's lobby or one can be emailed to you by sending a request to info@mgscv.org.

Before any member may operate any equipment or take any class they must have completed an orientation and their first cabochon. **To schedule an orientation send an email to WorkShopManager@mgscv.org with your name, phone number, and a good time to call you.** During the orientation you will learn about the club and get a tour of the workshop. Monday evenings are reserved for beginners only.

Membership dues cover less than 10% of our annual operating costs. It is our annual show that funds the club, workshop and all activities. **A requirement of membership is that every member must work at the show for a minimum of 4 hours.** The show is always held the first full weekend of March, so mark your calendars. The show is fun to work and is the reason we have the best workshop/club in Northern California. Shop services such as rock sawing, casting, special classes (faceting, wire wrap, metal work, etc...) will not be available to members who do not work at the show.

Membership Chairperson

Type of Membership(s): (check all that apply) new membership renewal membership
 Single - \$35 Couple - \$60 Junior (11-17 with adult) - \$1 Junior (11-17 without adult) - \$5
 Associate - \$17.50 (former member living more than 100 miles away) Lifetime (voted in by the board)

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

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

Adults: _____

Juniors: _____

Address: _____

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

E-mail Address: _____

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

Occupational Skills: _____

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

Confidentiality: (check all that apply)

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

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

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

Members Signatures: _____

APPLICATION FOR OUR CLUB BADGE PURCHASE

The badges will be Blue background with gold lettering. They are 2x3". Please include your name (as it will appear on the badge), address, contact numbers and enclose a check in the amount of \$8.64 Make the checks payable to Rocky Five, and mail it to Rocky Five 5705 Begonia Dr. San Jose, Ca 95124-6535 email: rockyfiv@aol.com We encourage all members to wear their badges at our show, and when you visit other shows, to show our support of their club.

Name _____

Address _____

Phone Number _____

Email _____

Amount Enclosed _____

Number of Badges _____

Signature _____