



## *Club Notes*



**Next General Meeting:** Wednesday June 15<sup>th</sup>, 7:30 P.M. at Mt. Eden Presbyterian Church, 26236 Adrian Ave, Hayward (Next to Chabot College, behind Burger King). See map on back page.

**Program:** President's choice.

**June Refreshments:** Members with a last name starting with U-Z

**New Members:** Unless otherwise stated, General Meetings are on the second Wednesday 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, July 11<sup>th</sup>, 7:00 p.m. at the shop.

**Show Meeting:**

Tuesday, July 19<sup>th</sup>, 7:00 p.m. at the shop

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

**Shop Closures:** on the following Tuesday evenings  
July 5th

September 6th

September 13th

September 20th

September 27th

Please make a note of this on your calendars.

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

## General Information

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.

### 2011 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 - Jodi Minshall	<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

[info@MGSCV.org](mailto:info@MGSCV.org)



Publication Staff



◇Contributors: Shirley Buschke, Diana Adams-Cohoon, Betty Milam, Sheryl Cooper

## Meeting Minutes

### Board Meeting - Apr. 7, 2011

Ron Miller called the meeting to order at 7:10 pm. In attendance were Ron Miller, Betty Milam, Mary Jane Holmes, Sheryl Cooper, Beth Farmer, Cathy Miller, and Bonnie Andrade.

**Treasurer's Report:** We reviewed the March treasurer reports. Beth Farmer moved to accept the reports. Sheryl Cooper seconded the motion, it was unanimously carried.

**Shop Manager:** One of the trim saws is down. Beth is looking for another machinist for shop repairs. Open House Sunday will include tailgates. The new lockers have arrived at the shop. They need to be cleaned and move upstairs. The first quarter of the year is over and no rock tumbling done yet. Beth is concerned about the load limit for upstairs and working on getting rid of things. We have a member willing to recover all of our show risers.

**Show Chairman:** We discussed selling some of the extra 4' pony cases and will discuss it further later on. Cathy reports that we will have a show next March. We need to start looking for people to take on jobs. The next show committee meeting will be Tuesday, July 19th. The Newark Pavilion asked us to go to the city about the little buildings. We told them that because they are the property owners that the city will only deal with them on getting the approvals for use. The Pavilion will be water proofing the containers soon.

**Membership:** We went from 133 members to 151 this month. On Saturday some people wandered through and asked questions.

**Education:** An opal class is coming soon. We discussed the cost of classes.

**New Business:** May is award month. Possible recipients were discussed and Doc will be informed.

Castro Valley Science Festival is May 7th from 10-3 at Castro Valley High School. We will go and look this year and see what we can do next year for manning a table at the festival.

**Announcements:** Claud Norell passed away in October 2010 his wife Bea Norell passed away in April 2010.

Delores Barnes is recovering nicely and preparing for her move to Montana.

The meeting was adjourned at 8:05 pm.



### General Meeting - Apr. 13, 2011

Ron Miller called the meeting to order at 7:30 pm. We had 21 members and 2 guests present.

Carol and Glenn Lea introduced themselves. They heard about us from their friend Betty Milam.

#### **Program:**

#### **Pearls: Formation and Cultivation by GIA**

This program discussed the differences between saltwater oysters and freshwater mussels. They showed us how the different parts of the world grow and farm natural and cultured pearls. It can take 2 – 6 years for natural freshwater pearls, but only 8 months – 2 years for cultured freshwater pearls. This program covered the nucleation, growth, harvesting and evaluation processes. Bahrain has the finest natural pearls.

**Shop Manager:** Beth reminded us that Saturday is shop cleanup and don't forget to bring old towels. Sunday is the Open House.

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She has ordered parts for the trim saw and looking into the big saw that is acting up. There is damage to one of the faceting machines.

**Show Chairman:** The next show meeting is Tuesday, July 19th at the shop.

**Librarian:** The library is working just fine. There will be books for sell at the Open house.

**Membership:** We went from 133 members to 151 this month.

**Juniors:** Mark says we have juniors.

**Federation & Field Trips:** There is a binder at the shop near the front door with the field trips listed.

The CFMS show is in Anderson this year. Check out cfmsinc.org for more information.

**Education:** We had a successful opal class. Ed is willing to do a carving class if there is interest.

**Bill Luna** does gold plating on Wednesday mornings by prior arrangement.

**Drawing Winners:**

**Membership Drawing:** Robert Moller was not present.

**Guest Tickets:** Glenn Lea, Carol Coleman-Lea

**Members Tickets:** George Kozakura, Dan Gilson, Beth Farmer, Mary Howell, Shirley Buschke, Tony Waiss, Peggy Cooper, Mark Montgomery, Sheryl Cooper, David Howell, Mike McBride, and Betty Milam  
The meeting adjourned at 8:35 pm.

**Board Meeting - May 9, 2011**

Ron Miller called the meeting to order at 7:05 pm. In attendance were Ron Miller, Betty Milam, Mary Jane Holmes, Sheryl Cooper, Beth Farmer, Cathy Miller, Bonnie Andrade, Norm Hodgson, Mike McBride, and Jodi Minshall.

**Treasurer's Report:** The April treasurer reports were presented and reviewed.

Mary Jane Holmes moved to accept the reports. Bonnie Andrade seconded the motion, it was unanimously carried.

**Shop Manager:** Water was put in the oil trim saw again. Beth is looking for another water trim saw to replace the oil one.

The drive jaws have been replaced on the 24" saw and it is now back in service.

Both of the sphere machines are working.

The faceting room list of approved users will be revised.

The shop will be closed Tuesday mornings until June.

**Show Chairman:** We may need to purchase more 4' tables for the show.

Luis at the Pavilion is working with the city on the little buildings outside.

We will check on the storage unit for leaks and water damaged.

We will look into getting possibly 4 feather signs for the next show.

We would like to bring back the junior case at the show.

We discussed possible locations and will know more when the floor plans are submitted with the city.

**Membership:** We have 156 current members. The applications have slowed down.

**Federation:** The annual CFMS show is May 13-15 in Anderson, CA.

**Unfinished Business:** The CV Science Festival is an indoor show. They are looking for a display similar to what we do at Palomares. Items are displayed and someone mans the table to discuss our hobby with the public. We need to have a sub-committee for educational outreach that could manage the festivals and classroom talks. We have volunteers for the Palomares event this year.

**New Business:** We need to find a new meeting place. We would like to keep the general meetings in the Hayward/Castro

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Valley area. Several options were discussed and members are looking into the possibilities.

The meeting was adjourned at 8:05 pm.

### **General Meeting - May 11, 2011**

Ron Miller called the meeting to order at 7:35 pm. We had 19 members and 2 guests present.

#### **Announcements:**

Ellen and Jeff Brazelton picked up a rock and got hooked again. They went out to Quartzsite, AZ and had a great time.

This month is our birthday. Our first meeting was on May 15, 1948. Buster Sledge organized the club with 22 charter members. We were originally the "Eden Mineral and Gem Society", but there was a name conflict. So CVMGS was proposed but there was already a Carmel Valley Society. There was also a big debate on whether we should be "Gem and Mineral" or "Mineral and Gem". The name "Mineral and Gem Society of Castro Valley" (MGSCV) was accepted in July 1948.

**Minutes:** The board meeting minutes for Dec 2010 - Mar 2011 were read to the membership. Mark Montgomery moved to accept the board minutes as read. Mary Jane Holmes seconded the motion, it was unanimously carried. The general meeting minutes for Dec 2010 - Mar 2011 were read to the membership. Mark Montgomery moved to accept the general minutes as read. Mary Jane Holmes seconded the motion, it was unanimously carried.

**Program:** Rockhounds the Movie based on a North Texas explorer

We saw Mt. Ida, Arkansas quartz. The area has a 3 day dig for a nominal fee and you can choose from different mines. Oklahoma state rock is rose rock (barite rose). The Houston Gem Show has a "food table" where rocks look like food and are

displayed like a dinner table. You can borrow the DVD from our library.

**Shop Manager:** There was water in the oil trim again. So this won't keep happening it will be replaced with another water trim saw.

We need a shop supervisor on Saturday.

Sunday metal working workshop coming, look for details on the education door.

**Show Chairman:** The next show meeting is Tuesday, July 19th at the shop.

**Librarian:** Mary reports everything going good.

**Membership:** We have 158 current members.

**Juniors:** We have a junior at the meeting tonight.

**Federation & Field Trips:** See the binder at the shop near the front door.

#### **Education:**

Special program - Sunday, June 12th from noon - 2:00pm there will be a free cabochon demonstration by Mark Montgomery. He will be answering questions and helping you find solutions.

Diana Cohoon is looking for wire wrap patterns for faceted stones.

The price of silver is slowing down.

#### **New Business/Announcements:**

We are looking for another place to hold our monthly general meetings. We would like to stay in Hayward if we can or maybe Castro Valley. We might need to change the night of the meeting. If you have any suggestions let us know.

Look in the auction case for items from Doc's store for purchase.

We are looking for slab donations for the general meeting raffle and silent auction.

### Acknowledgments:

A Plaque of Appreciation was presented to Diana Cohoon for all of her hard work before and during the show and instructing in lost wax and wire wrap. Thank you Diana Cohoon for all the generous things you do for our club.



### Drawing Winners:

**Membership Drawing:** Kay Burrough was not present.

**Guest Tickets:** Ellen Brazelton, Jeff Brazelton

**Members Tickets:** Mary Howell, Norm Hodgson, Beth Farmer, Sheryl Cooper, Shirley Buschke, Ann Vargas, Mike McBride, Mary Jane Holmes, and George Kozakura

The meeting adjourned at 8:45 pm.

**Minutes submitted by Sheryl Cooper,  
Recording Secretary**



### Shop Notes by Beth Farmer

Well, the shop is experiencing a rough spot in operations. I spent a couple of hours cleaning out one of the water cooled trim saws that someone put oil inside....Not the first time this has happened, but always a surprise!

We have the second trim saw awaiting new bearings and shaft, Ken P. pulled it apart and replacement parts had to be custom built by a machinist for the saw.

The 24" saw needed new pulleys and a drive shaft, which Ken P. also repaired. The 18" saw rock vise was over torqued and a cast part cracked in two. It is waiting for brazing at a welding shop.

There may be a problem with the large saw by the back door. The motor tripped out but cooled off and did reset. This is a large, expensive motor if it should end up that it needs to be replaced.

The larger of the sphere machines has had 2 pulleys replaced, but is still in need of a third.

The faceting room has ordered new dops and laps; thanks go out to John G. for keeping on top of that!

Looking at our wooden dop stick supplies, it appears that the medium sized are hard to find.

I did clean out the drawer of dop wax particles and sticks that had red wax on them. If there is anyone who would like to saw out some new dop sticks, please contact me. We have new dowels that will do the trick.

If you were wondering what that fancy green press is all about, our resident Russian scientist (I believe his name is Andre I'm sorry I am so bad with names!) rescued it from his workplace. The press will be used for pressing forms, shapes and patterns into metals. Look at the Rio Grande catalog to see what we can do with this (under Bonny Doon presses).



**A Labor of Love (or insanity) by  
Anthony Cooper**

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Once upon a stormy board meeting, there arose a crisis and suddenly there was a reluctant webmaster welcomed into your midst. As he sat there browsing the room for things to interest him, he spied filing cabinets full of historical treasures. Soon he, Toe-Knee (MGSCV Webmaster) and his wife, Sheryl (MGSCV Secretary) took on a new task. We decided to scan all the old Petrographs and post them on the new web site.

First, the web site had to be created. Then, a scheme established for how to display all the Petrographs. Then the real work started. Sheryl began borrowing the historical Petrographs and bringing them home. At work, I had access to a copier that would scan documents directly into PDF format. From there a few technical things happened that resulted in the best possible copies of the Petrographs being turned into digital documents.

I began to notice the rich history of the Mineral and Gem Society of Castro Valley that was documented on the covers, and to admire the work that the many years of toil had created. When I found the Petrograph with my grandfather-in-law on the cover (October 1982), I knew I had to do something. That is when I knew this article had to be written, but I soon discovered that I had no idea what to write.

One thing did hit me was to create a video that faded from one cover to the next, but there are 516 covers. If I showed you each one for 5 seconds, that would be over 43 minutes of video. The covers are interesting but not 43 minutes worth. I cut the covers down to 1 second, with a 1 second transition. They are way too fast to study, but I put decade markers on the video so that if something does strike your interest you'll have an idea where to look in the Petrographs. I'm particularly fond of the early 70s covers. I encourage you to take a look at the video at <http://MGSCV.org/PetroEvolution.wmv>

and if you see something you like, be sure to check out the Petrographs at <http://mgscv.org/Petrographs.htm> If you feel nostalgic and want to relive some old stories you just might decide to read one of the back issues. If you happen to have a collection of old Petrographs and notice that you have one we are missing. We sure would like to borrow it long enough to get it scanned and added to the collection.



### **Upcoming Classes**

#### **Lost Wax Class**

Session 1 will be on JUNE 26th at 10 AM and covers preparing the wax forms for casting. The session 2 is JULY 10TH at 10 AM and will cover how to clean up your cast piece in preparation for mounting your stone. You must bring your own silver (~30% 1 oz. of new casting grain) to session 1. You must also pre-pay for the class. The total for the two classes is \$30.00 plus the casting fee (1.00-3.00 depending upon the size of your casting). You will get a wax kit which includes a wax tool and wax needed for your project, and you will need to provide the cab to work with. Additional instructions are on the faceting room door in the lobby at the club. Each class will last 3-4 hours. I recommend that you bring snacks at least for yourself or possibly to share with others ☺. Any questions contact the instructor Diana Cohoon at [dianasdesign@msn.com](mailto:dianasdesign@msn.com) or call her cell 510-910-5296.

#### **Copper Enamel Class:**

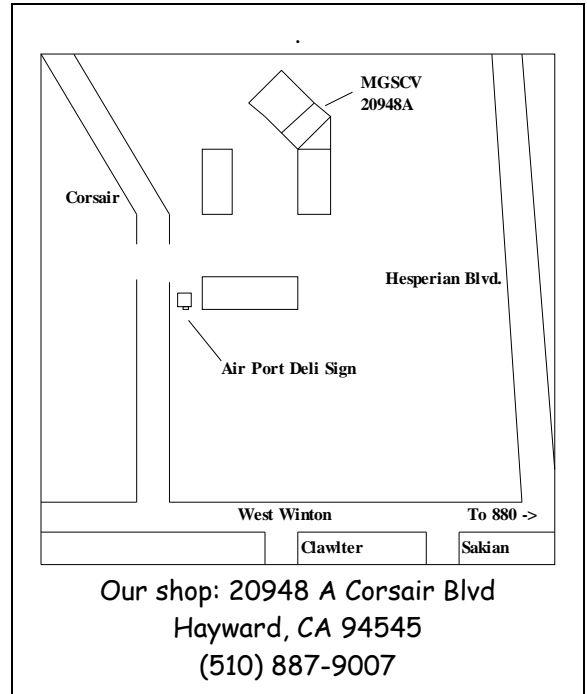
Tentative for Thursday, June 23rd, 7pm  
Contact Betty Milam for more information.

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**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, Lapidary  
6PM to 8:30PM, Lapidary,  
lost wax & beading.
- Wednesday** 9AM to 12:00PM, Lapidary,  
intarsia & beading.  
  
Library open 10AM to noon.  
6PM to 9PM, Lapidary
- Thursday** 10:00AM to 1:00PM, Lapidary  
5PM to 9PM, Lapidary
- Friday** Need Daytime and Night Supervisors!  
Temporarily closed
- Saturday** 9AM to 5PM, Juniors, adults  
w/supervisor's approval  
  
Library open 10AM to noon.
- Sunday** Need Daytime and Night Supervisors!  
Temporarily closed

**MAPS**



**SHOP NOTICES:**

None at this time...

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

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

