



Club Notes



Next Board Meeting: Monday, December 12th,
7:00 p.m. at the shop

Next General Meeting:

Holiday Party & General Meeting:

Thursday December 15, 6:00 p.m. at:

*The Moose Lodge
20835 Rutledge Road
Castro Valley*

We will have Turkeys cooked and each attending member should bring a dish for the Pot Luck if your last name starts with:

A - F: Bring Salads
G - P: Bring Desserts
Q - Z: Hot Side Dishes

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



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MGSCV Petrograph - November 2011
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.

2011 MGSCV Officers

Elected

President - Ron Miller	President@mgscv.org	
Vice President - Jim Ewing	VP@mgscv.org	
Secretary - Sheryl Cooper	Secretary@mgscv.org	(510) 589-8858
Treasurer - Betty Milam	Treasurer@mgscv.org	
1 st Year Director - Mike McBride	Director1@mgscv.org	
2 nd Year Director - Norm Hodgson	Director2@mgscv.org	
3 rd Year Director - Mary Jane Holmes	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 - Jodi Minshall	Editor@mgscv.org	
Past President - Bonnie Andrade	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, Diana Adams-Cohoon, Betty Milam, Sheryl Cooper

Meeting Minutes

BOARD MEETING - June 13, 2011

Submitted by Beth Farmer

Members present: Mike McBride, Betty Milan, Ron Miller, Mary Jane Holmes, Beth Farmer, Cathy Miller, and Bonnie Andrade.

Meeting started at 19:07 hrs.

Treasurer's Report: Presented by Betty Milan, acceptance moved by Beth, and seconded by Mary Jane. Vote was unanimous to accept report.

Shop Manager: all equipment in good order except the 12" saw which needs cleaning before operation.

Show Chair: Still need 5 4ft. tables bought before show, plus 1 short roll of black draping.

Editor, librarian, Membership, Junior Mentor, Field Trips/ Federation: - No reports

Old Business: No obvious alternatives to current meeting location have been discovered. We just need a key from the Church to continue meeting there. Betty will follow up.

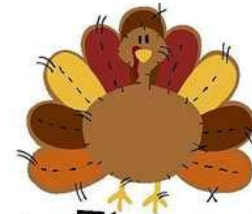
There will be no Board meetings during July and August, but outstanding business will be conducted via email. Show meeting to be held on July 19.

New Business: 1. Because of rising phone bills by AT&T, it was decided to drop the phone answering service and the club should purchase a new phone instrument containing its own answering machine. This was voted on by the Board. Beth will follow up.

2. A donated 24 inch saw will be upgraded and sold as a summer fundraiser. Beth will

coordinate refurbishing. The Board was uncertain how to offer this saw for sale to other clubs.

3. A new sub committee was formed to deal with ALL DONATED MATERIAL AND EQUIPMENT. A procedure and collection point will be worked out by the committee. The Donation Processing Committee will be consisted of: Vice President, Shop Manager and 1st Year Director. The motion to set this committee was made by Betty, seconded by Mary Jane. Motion carried.
Meeting adjourned at 20:15 hrs.



Happy Thanksgiving

GENERAL MEMBERSHIP - June 15, 2011 Submitted by Sheryl Cooper

President Ron Miller called the meeting to order at 7:35 pm. We had 16 members present.

Minutes: Mark Montgomery moved to accept the April & May minutes. Karl Churchill seconded the motion, it was unanimously carried.

Program: We watched "Faces of Earth Building the Planet" by the Science Channel. Geological surveys and imaging software is being used to hypothesize what early Earth may have looked like millions of years ago. The new technology

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peels back the layers of the Earth to reveal what was there. It shows where vegetation, minerals, faults, ancient oceans, tropical forest, volcanic activity, oil reserves, and more were. Seismic images show where there is salt and may help find oil and natural gas.

Shop Manager: Beth says everything is working fine. The 14" saw needs to be cleaned out. She will be working on several projects over the summer - wood work, sanding, and hauling away stuff. We need 2x4x4 and 2x4x6 pieces of wood to use in the saws. She is looking for a new timer for the oven.

Editor: She needs articles for the next newsletter.

Librarian: Mary says the library is doing fine. She is getting three more books on agates and jaspers.

Membership: We have 165 members.

Field Trips: See the binder at the shop near the front door. Also look on Facebook and Yahoo Groups for resources.

Education: For copper enameling classes contact Betty Milam. For lost wax classes on Sundays contact Diana Cohoon.

Old Business: We got a key from the church. It will be kept at the shop in the lock box. For now we will continue to meet at the Mt. Eden Presbyterian Church.

New Business: A sub-committee has been created to handle acquisitions and dispensations of all donations to the shop. The sub-committee members will be the vice-president, shop manager and 1st year director.

Announcements: 1. Dolores Barnes donated a display case. She is still in town until the end of the month. The church is holding a farewell soup & salad luncheon for her on Sunday, June 26th starting around 11:00am.

2. Gordon Matsumoto donated a 24" saw. Beth will clean it up and sell it.

3. Mary Howell donated a limbcast.

4. Wilburt Mayo has moved.

5. Dan Gilson is in the hospital with a staph infection.

Drawing Winners:

Membership Drawing: George Kozakura was present and won the \$100 drawing.

Members Tickets: Mary Jane Holmes, Linda Davenport, Diana Cohoon, Mark Montgomery, Norm Hodgson, Mary Howell and Betty Milam

The meeting was adjourned at 9:00 pm.



BOARD MEETING - September 12, 2011

Submitted by Sheryl Cooper

President 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, Mike McBride, and Jodi Minshall.

Treasurer's Report: The June, July and August treasurer reports were presented and reviewed. Beth Farmer moved to accept the reports. Bonnie Andrade seconded the motion, it was unanimously carried. An audit was done for the first 6 months of the year.

Shop Manager: Beth says things were broken and things were fixed. The shop is now open Sundays from 9:30 am to 1:00 pm for the next four months. We need someone to take over Saturday afternoon shop supervisor.

Show Chairman: The next show meeting will be September 20th at 7:00 pm at the shop. The Pavilion is to let us know this month if the kiosks will be available for the show.

Editor: A vacation issue of the Petrograph going out soon.

Membership: There are 174 members. Last year we ended with 221 members.

Education: We discussed putting a list of classes on the website.

Old Business: We discussed a possible new general meeting site, but we would have to change the meeting night. Further discussion will be held at the general meeting.

New Business: 1. We need a host/hostess for the club general meetings. 2. Dan Gilson is recovering. 3. Dorothy Palmer passed away August 29, 2011 at the age of 89.

4. Bank of the West contacted the club about a 5 year fixed annuity with rates of year 1 at 2.5%, years 2 & 3 at 2% and years 4 & 5 at current rate. Our current rate is .25% ($\frac{1}{4}\%$). Beth Farmer proposed

to move \$50,000 of scholarship money to a 5 year fixed annuity. Jodi Minshall seconded the motion. It carried unanimously. 5. Ron Miller is looking into programs for the general meetings next year. Maybe we could get CAL State students to give talks.

The meeting was adjourned at 8:05 pm.



GENERAL MEMBERSHIP - September 14, 2011 Submitted by Sheryl Cooper

President Ron Miller called the meeting to order at 7:40 pm. We had 16 members present.

New members: Tim Mincey and Susan Gutierrez joined us tonight. They have been going to the show for years. He is now retired, so they joined to make the items they have been looking at.

Program: We watched "Faces of Earth Assembling America" a program produced by the Science Channel. The program discussed various regions of the United States; how they were formed, and how they were changed by geological processes. Well known regions were reviewed such as Bonneville Lake - Salt Lake Flat in Utah, Yellowstone Park in Wyoming, Southern Colorado mountain range, the great plains, the great lakes, Chesapeake Bay crater, Dinosaur Park in

Connecticut, the Palisades in New York, and the deltas.

Shop Manager Report: Beth is looking for help with the saw at the shop.

Show Chairman Report: The next show meeting is Tuesday, September 20th at the shop.

Librarian Report: The library is doing fine. A new agate book will be coming in this month.

Membership Report: There is 174 members.

Juniors: Mark says no activity right now.

Field Trips: We will put field trips in the Petrograph and maybe on the website.

Education: Ed Rigor held an opal class on Tuesday.

Old Business: Due to financial considerations we discussed changing our general meeting place and night. The proposed place is Church of Christ in Hayward on Montgomery Street off "A" Street. It is very close to BART. The fellowship room is big enough to hold the annual Christmas Party too. An announcement will go out to the membership to be voted on at the October meeting.

New Business/Announcements: 1. Delores Barnes sent a card. She is settling in. The town is small and it has gorgeous weather.

2. Ron Hasemeyer got married this summer.

3. Norm Hodgson is getting a hip replacement.

Drawing Winners:

Membership Drawing: Victoria Tran was not present.

Members Tickets: Tim Mincey, Betty Milam, Sheryl Cooper, Mark Montgomery, Karl Churchill, Mike McBride, Niki Churchill, George Kozakura, Mary Howell, and Shirley Buschke.

The meeting was adjourned at 9:05 pm.



FROM THE FACETING INSTRUCTORS

By Jodi Minshall

The faceting room has chairs open for more students. Since there aren't many beginning students signed up, members who may already done the beginners course can sign up for a seat to do an advanced course. We don't want to see these nice machines going unused. Advanced students are required to provide their own faceting materials and laps, but instruction is still free. There are weeknight and weekend seats available. Talk to John Gullak or Jim Ewing if you want more details. As always the sign up sheet is on the back of the Faceting Room door.



ROCK RUMBLES Nov. 2011

By Shirley Buschke

***THE GENERAL MEETING DATE
AND PLACE WILL CHANGE IN
STARTING IN JANUARY!!!***

There is a change in date of Christmas dinner. We will be eating at Moose Hall on Thursday December 15. This will be a potluck. Your dish to bring is posted on cover of Petrograph. Pres Ron Miller and Treasurer Betty Milam's husband will cook the turkeys. Doc Buschke will have his turquoise tree for raffle. Let's beat last year's income. All proceeds go to the club.

Another suggestion has been made. If you wish to donate a piece of lapidary (great Christmas present idea) we will accept it and offer for sale. Keep your suggested asking price modest. At our November meeting we were able to sell \$19 of store donations to members. Abalone cabochons were donated by AnneMarie Korchendorf. Ed Rigor priced them for us.

We also have received a donation of tools for enameling from David Howell. Thank you, David. Betty Milam continues to offer enameling classes, please check with her for upcoming dates.

The raffle tickets for the turquoise tree are available for purchase at the shop. See Doc to purchase tickets.

There was an excellent short program at the November General members meeting presented by President Ron -all about earthquake faults with great pictures to illustrate them; it was a very pleasant meeting.

AnneMarie Korchendorfer had another successful rock sale. She is finally running out of stuff. Willy was a true connoisseur of rocks. Our members are most appreciative of his collections. AnneMarie also donated several faceting laps to the club.

Another member came in with lots of rocks for us. Jesse Ochoa is cleaning up his yard and decided he would never get around to using them up. Thank you, Jesse! Jesse was a welding instructor at two junior colleges in the area.

We've lost another one of our gems. Dick Minor passed away October 21. Dick and his wife Clara were very active members. Dick was show chairman at one time. He and Clara joined with several other members as they put the Petrograph together. Those were the days when Edna Antonovich used that monster printer. The group would staple the Petrograph, label and Postal Inspector Dick would send it off. Dick was also a very accomplished artist, mainly in water colors. His favorite subject was flowers. He and Clara were married for 71 1/2 years.

A bunch of our members were on the travel trail again. Mary Jane Holmes and her husband went to Manitoba to photograph polar bears. She was trying to figure out how to pack warm clothes and still keep within the poundage allotment. Their secondary flight has a poundage limit. Our gypsy boss Beth Farmer just returned from Singapore and North Vietnam. Get her to tell you about it. Her experiences ran the whole gamut from the sublime to the ridiculous in wealth and sanitation.

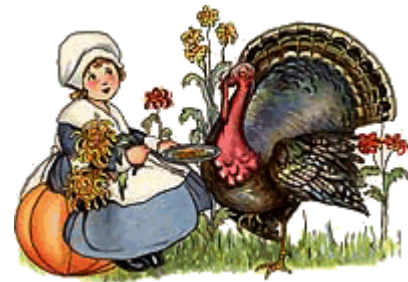
The Concord show and Livermore show were great. Try Spreckles if you still want a show. It is an Indian and jewelry show. It is a very small show, but great if you are thinking of a week-end trip. It's near Monterey.

We have packets of opal for sale at the shop. See Doc if you are interested. They were a donation.

Clean up time at the shop, soon we hope. We missed the date in September. Horace Robertson and mark Montgomery have been cleaning saws and Ken Panico has been repairing stuff. Horace called someone in for reinforcements, but I did not catch his name. Whoever that mystery person was, we really appreciate you pitching in like that.

We had a delicious smashed birthday cake at the shop. John Gullak had planned a surprise for Jodi Minshall. We were all worried that day when John was late and was not answering his telephone. When he finally arrived at the shop, just before the posse was going to head out to look for him, he arrived with a smashed cake

and a smashed door on the passenger side of his car. A woman had run into him as she was coming out of a parking lot. Fortunately John was not hurt, although the passenger side door on his car was a total loss. The cake, slightly smashed, was still delicious and was thoroughly enjoyed by all.



GENERAL NEWS

By Betty Milam

NAME BADGES:

There was a discussion at the last show meeting regarding the club's name badges that some older members wear. I managed to track down the maker, and for those interested in having a Club name badge to wear during the show or to other show events, here is the name and location of the shop where you can purchase one for yourself:

5 B's Engraving

Joyce Buhnerkempe, owner

4138 David Street, Castro Valley
94546.

510-582-5477.

HOURS: Monday thru Friday from 9am to 6pm.

CALLING ALL SHOW VOLUNTEERS:

For the show, at this time, no volunteer positions have been filled. A sign-up book

has replaced the large poster. The book is available at the shop and at all the club meetings. There is an urgent need to fill the various positions, so sign up soon. The Health Department will no longer allow the members to donate homemade cakes, pies and cookies to sell at the snack bar. All food items have to be obtained from a facility that is licensed for preparing and selling food items to the public (bakeries, etc.).

THANKS

Thank you to Annemarie Kochendorfer for donating copper enameling material. These are supplies and tools from Willie's personal collection. The donation is appreciated.

MEETINGS

Our last meeting at Mt. Eden Presbyterian Church was held in November. Starting in January all general meetings will be held at the Hayward Church of Christ, 22307 Montgomery Street, Hayward 94541. The January General meeting (held January 17th) and all other General meetings from then on will be held the **3rd Tuesday of the month at 7:30 p.m.** except for July and August when there are no General meetings. The Board meetings will be held the week before the General Meeting on Monday, 7 pm.

The Annual Christmas Dinner party will be held Thursday, December 15th at the Moose Hall, 20835 Rutledge Rd, Castro Valley from 5 pm to 9 pm.

SHOW NOTES

The MGSCV Annual Gem and Jewelry Show runs March 2, 3 and 4, 2012. Mark the dates on your calendar for the first Friday, Saturday and Sunday of March 2012 at the Newark Pavilion.

Volunteers are the backbone of MGSCV all year long, but particularly for the Annual Show. As you signed your annual Membership form, you learned that it is our annual show that funds the club, workshop and all activities. By signing the membership application you agreed, as a requirement of your membership, to work at the show for a minimum of 4 to 6 hours. Preferably 2 hours each day in various positions. As a volunteer you are entitled to free admittance to the show. Just show your membership card at the door.

During January and February you will be receiving a call asking you to volunteer at the show. Be enthusiastic in your response. The caller is asking you to work one or two of the many volunteer positions needed. You need not wait for a call. Sign up to work at the show on the Sign-Up Pages in the binder at the shop and at the General meetings.

Some of the work involved includes - **Set-up** occurs from 9 a.m. on the days leading up to the show. The more help, the easier the work. Unload the storage container, set up and drape tables, help construct the external structure (light baffle) on the Fluorescent Hall on Tuesday morning, assemble display cases, unload the food delivery on Thursday, etc. **Electrical** requires at least 2 tall able-

bodied men to do the installation under the supervision of Jim Ewing on Monday, Tuesday and Wednesday morning.

Admission team greets the public, accepts their money, offers a Program, and shows them the way to the Dealers. **Security** will roam each zone of the halls to maintain a pleasant, safe environment for all. **Food Service** includes working in the main kitchen, the snack bar, and cashier for each. **Spinning Wheel** runs all 3 days of the show (except for bad weather).

Raffle will sell tickets for the 2012 Raffle Prize to be picked Sunday at 4p.m.

Auction team runs the auction and hands out all of the purchased items. The Show Committee meets the 3rd Tuesday of every month at 7 p.m. upstairs at the shop. Come join the committee and participate in the decision making. Please do not be stingy with your time. Also remember any of your friends and family members who would like to volunteer are welcome to join us.



TIME TO VOLUNTEER

By Beth Farmer

It's time to start thinking about getting the 2012 Gen & Mineral Show

setup and what it will take to make it a success.

If you have already volunteered to work a few hours at the show, and I am amazed at how so much thought and sweat goes into putting on this show, I think that's great. However, now it's time for us all to think about what else each of us can do to help plan and join in the fun of helping with the set up this great event!

First of all, there is a binder in the workshop office clearly marked "SHOW JOBS". Take a minute to leaf through it, and you'll get an idea of what jobs (big and small) are planned out and executed every year in order for us to put on our show.

Some club members get together as a Show Board committee, and divvy these jobs up. Sometimes one person may take on 6 jobs, mostly because good club members like yourselves aren't aware of how much work is done in advance, and also don't know how much satisfaction one person can get from an important job well done!

My goal this year is to spread those jobs around to lots of club members, so we can all have a chance at that wonderful sense of satisfaction! For instance, we need one person to take control of the signs for the show. Likewise, there is a member who assists the Fluorescent Minerals Club set up their showroom, including the light baffle.

There are a lot of jobs like those that must be taken on, and they are small if done singly, but are also exhausting for

members who find themselves is 4 places at once! Please help to take on some of this load so it doesn't have to be carried by just a few dedicated, but tired, folks.

The next meeting is November 20th, the third Tuesday of the month. We welcome your help, and invite you to come to the meetings!

Beth



REMEMBER WHEN

By Shirley Buschke

I have been writing for the Petrograph for 15 or more years. I thought members would find this clip from 1995 interesting.

You probably have kept track of the cost of gold and silver, but never took the time to figure out the cost of the metal in a piece you've made. If you are working with gold, you probably will be working with pennyweights. A pennyweight is equivalent to 1.55 grams, and one troy ounce is equal to 31.10348 grams, this means there are 20.066761 pennyweights in a troy ounce. If gold is going for \$400 per troy ounce, divide that price (\$400) by the number of pennyweights in a troy ounce (20.066761), and that tells you that at \$400 an ounce a pennyweight of pure gold (24K) costs about \$19.93; 18K gold would be worth \$15 and 14K would be worth \$11.67, and 10K would be worth \$8.33. Now let's consider silver. At \$6.00 per troy ounce, a gram is worth 19 cents.

So check the conversion table which tells you how much silver you need and multiply by 19 if silver is \$6.00."

...And now, how about a dose of 2011 reality. As of this writing gold is over \$1800 and silver over \$39 a troy ounce. HMMM \$39.00 divided by 400 and multiplied by the number of grams.... Oh Ouch! My head hurts; you do the math. Let me know what numbers you come out with. On second thought...please don't.



BENCH TIPS

By Brad Smith

Homemade Wax Tools

Save your used Xacto or scalpel blades for utility work on the bench. They're wonderful for delicate wax work. Use a cutoff blade or a grinding wheel to shape the blades to what you need (wear safety glasses). For instance, you can carve away excess metal on the spine to make yourself some narrow carving knives that do a great job of detailing small areas of your waxes.

More Bench Tips by Brad Smith can be found at

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

or

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



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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** 9:30AM to 12:30PM, Lapidary

MAPS



SHOP NOTICES:

None at this time...

Website: www.mgscv.org

Email us at info@mgscv.org

