



Monthly Bulletin of the Mineral & Gem Society of Castro Valley

March 2009

**General Meeting:**

**March 18th, 7:30 P.M.** at Mt. Eden Presbyterian Church, 26236 Adrian Ave, Hayward (Next to Chabot College, behind Burger King). See map on back cover.

**Program:**

To be announced

**February Refreshments: O - 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 action and door prizes at every meeting.

**Next Board Meeting:**

**March 16th, 7:00 p.m.** at the shop.

**Schedule of Show Events - - - -**

Sun. Mar. 1: 9 a.m. Load truck at the Shop  
Mon. Mar. 2: 9 a.m. Unload truck at Hall  
Tues. Mar. 3: 9 a.m. set up and skirting at the Hall  
Wed. Mar. 4: 9 a.m. set up and skirting at the Hall  
Thur. Mar. 5: 9 a.m. prep for dealers,  
12:00 to 9:00 p.m. Dealers setup  
6:00 p.m. Spaghetti Dinner for Dealers  
Fri. Mar. 6: SHOW OPENS. 9:00 Kids, 10:00 Public  
Sat. Mar. 7: SHOW 10:00 a.m. until 6:00 p.m.  
Sun. Mar. 8: SHOW 10:00 a.m. until 5:00 p.m.  
5:00 p.m. until ?? Tear down and pack up.  
Mon. Mar.9: 9 a.m. Unload truck at the Shop  
WE NEED HELP EVERY DAY FROM MAR. 1 TO MAR. 9  
ESPECIALLY LOADING AND UNLOADING THE TRUCK

**In This Issue:**

- ❖ February Board Meeting Minutes
- ❖ February General Meeting Minutes
- ❖ Rock Rumbles
- ❖ "Faceting" by Charles Minshall
- ❖ AFMS Rockhound Rendezvous; May 20-25
- ❖ Upcoming Events/Shows



**BRING PIES, CAKES AND COOKIES!!**

## MINERAL AND GEM SOCIETY OF CASTRO VALLEY, INC. PETROGRAPH

This 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 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, the contributor's name will be withheld from the published material. Members are encouraged to submit articles of various types that may be of interest to the general membership. The editor reserves the right to omit submissions from publication. Proper credit must be cited for material from any other source. Permission to reprint Petrograph articles is hereby granted provided all credit is given.

### Publication Staff

*Typists:* Mike Tice, Shirley Buschke, ✧ *Rock Rumbles:* Shirley Buschke ✧ *Labels, Assembly and Mailing:*  
Eloise Murata-Rudiger & Candy Jones

## February Board Meeting

The meeting was called to order at 7:05 pm, by President Ron Miller. In attendance were Ron Miller, Sheryl Cooper, Betty Milam, Mary Jane Holmes, Ron Hasemeyer, Larry Ham, Bonnie Andrade, and Jane Panico.

### January Board Meeting Minutes:

Larry Ham moved to accept the January minutes as printed in the Petrograph. Jane Panico seconded the motion, it was unanimously carried.

### Treasurer's Report: Betty Milam.

Ron Hasemeyer moved to accept the treasurer's report as presented. Jane Panico seconded the motion, it was unanimously carried.

### Shop Manager: Beth Farmer.

She was not present.

### Show Chairman: Larry Ham.

Larry reported everything is going pretty good. He picked up 1,000 lbs. of tumbled rock for the spinning wheels. A membership banner for the show has been ordered. It is 4 x 5 in size, out of vinyl and with grommets.

### Editor: Mike Tice.

He was not present.

### Librarian: Mary Howell.

She was not present

### Membership: Bonnie Andrade.

Bonnie mailed out reminders and applications are coming in.

### Junior Mentor: Mark Montgomery.

He was not present.

### Field Trip Coordinator: Ron Hasemeyer

The CFMS will be in April at the Santa Clara Fairgrounds this year. On March 21 is the North Seminar in Pittsburg, CA. Information on upcoming shows and field trips are posted in the binder by the shop door.

### Scholarship: Mary Howell.

She was not present; Betty let us know the scholarship winners this year are Anthony Earls and Kevin Geipel.

### Shop Steering: Larry Ham.

He has nothing to report.

### Education: Shirley Buschke.

She was not present.

### Unfinished Business:

Betty made the reservations with the Moose Lodge for Dec 9, 2009 for the annual Christmas party. The rental price this year is \$300. The Bank of America account has been opened. A letter has been drafted for the Newark Pavilion. After a few small changes it will be sent to the Newark Pavilion directors later this week.

### New Business:

Jane received a message from Proctor Elementary in Castro Valley, asking if we could help with their auction this year. We decided to donate some items. Jane will verify the dates of the auction. Larry reminded us of the Science Fair on May 8<sup>th</sup> at Palomares Elementary in Castro Valley. We ask that life members please inform the membership chair of any changes in their contact information.

The next Board meeting will be Monday, March 16, 2009 at 7:00 pm

The meeting was adjourned at 8:30 pm.

*Submitted by Sheryl Cooper*

## February General Membership Meeting

The meeting was called to order at 7:30 pm, by President Ron Miller. Ron welcomed our 4 guests to the meeting. – Jeff Seitz, Anthony & Rachel Earls, and Kevin Geipel. The meeting was attended by 26 members including new member, Jackie Funcheon.

### January Meeting Minutes:

Ron Hasemeyer moved to accept the January minutes as printed in the Petrograph. Karl Churchill seconded the motion, it was unanimously carried. Ron Hasemeyer moved to accept the 2009 Budget as printed in the Petrograph. Karl Churchill seconded the motion, it was unanimously carried.

### Program Chairman: Karl Churchill

Karl deferred to Mary Howell who introduced Jeff Seitz with the Department of Earth and Environmental Sciences, California State University of East Bay. The topic tonight was "Meteorites." Jeff had a wonderful presentation and brought along a microscope also with samples. He told about what meteorites are and about different ones in history from around the world. A meteor is a shooting star. A meteorite is when it impacts the earth. A fireball is a meteor on steroids. There are three classifications – Stony (which is most common), Iron (which is most common to find, because stony looks like the surrounding rocks), and Stony/Iron. Scientists have discovered 24,000 meteorites, which 34 have been identified as coming from Mars and 15 from the moon.



**February General Membership Meeting (Cont)**

**Scholarship: Mary Howell**

Mary Howell presented this years scholarships to Kevin Geipel and Anthony Earls. Kevin is a senior this year and will be going for his master degree. He is interested in earthquakes. Anthony is a third year geology student and going into geo-chemistry. Congratulations to both of them.

**Officers for 2009:**

Ron Hasemeyer officially installed the officers this meeting. The officers who were present stood up in front of the group to put faces to the names.

The 2009 Officers are as follows:

President	Ron Miller
Vice President	Jim Ewing
Secretary	Sheryl Cooper
Treasurer	Betty Milam
1 <sup>st</sup> Year Director	Mary Jane Holmes
2 <sup>nd</sup> Year Director	Vijaya Sethuraman
3 <sup>rd</sup> Year Director	Judy Wong
Federation Director	Ron Hasemeyer
Shop Manager	Beth Farmer
Show Chairman	Larry Ham
Membership	Bonnie Andrade
Editor	Mike Tice
Past President	Jane Panico

**Shop Manager: Beth Farmer**

Beth is back from the Tuscon show and has purchased a Moh's hardness scale for us. She also has several contacts for consumable supplies.

**Show Chairman: Larry Ham**

He was not present; but don't forget to sign up to work during our show. Doc still has raffle tickets available for the opal pendant.

**Editor: Mike Tice**

He was not present.

**Librarian: Mary Howell**

Pat Rigor donated "500 Beaded Objects" to the library. Mary purchased "American Indian Beadwork."

**Membership: Bonnie Andrade**

Bonnie has mailed out reminders to all members who have not renewed this year.

**Junior Mentor: Mark Montgomery**

Mark has nothing to report.

**Field Trip Coordinator: Ron Hasemeyer**

The North Seminar in Pittsburg, CA is on March 21<sup>st</sup>. The CFMS will be April 17-19 at the Santa Clara Fairgrounds in San Jose. Camp Paradise is May 17-23 near Marysville. Information on upcoming shows and field trips are posted in the binder by the shop door.

**Shop Steering: Larry Ham**

He was not present.

**Education: Shirley Buschke**

We have classes in enameling, lost wax, wire wrap, beading, soldering, and faceting. Some classes have been suspended while people are getting ready for the show. Sign up sheets for all classes are posted on the faceting room door. We have an exhibit at the Fremont Main and Castro Valley libraries.

**Unfinished Business:**

A letter has been drafted by the show committee for the Newark Pavilion and will be sent to the directors later this week. The 2010 show will be a big change for us, but with everyone's help it will happen.

**New Business:**

Don't forget to pay your dues and locker fees for this year.

**Announcements:**

Please bring pies and cakes to the show. We sell the slices in the cafeteria and snack bar during the show.

**Drawing Winners:**

Membership Drawing: Lyle Allen He was not present, so we try again next month.

Guest Tickets: Rachel Earls - necklace, Jeff Seitz - cabochon, Anthony Earls - Beaded item, and Kevin Geipel - cabochon

Members Tickets: Sheryl Cooper, Ann Vargas, Karl Churchill, Peggy Cooper, Beth Farmer, George Kozakura, Dan Gilson, Ron Hasemeyer, John Christian, and Delores. Congratulations to the February winners!

The next General meeting will be Wednesday, March 18, 2009 at 7:30 pm

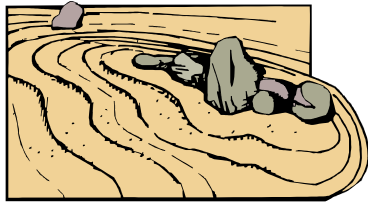
The meeting was adjourned at 9:00 pm.

*Submitted by Sheryl Cooper*



## Rock Rumbles

-Shirley Buschke  
February 2008



It's time! For what? Why our show, of course. And we need all the help we can get. Sign up and show up. And if you have free time, just come to Centennial Hall. The schedule is to:

Pack up the truck on Sunday March 1 at the shop. Unpack the truck Monday March 2 at Centennial Hall. Set up the rest of the week at Centennial Hall and put in your displays on Thursday afternoon. The Show opens Friday. WORK every day you can. Sunday Night March 8, DON'T GO HOME. We need all the help we can get to take down the tables and pack the truck. If there is help you can finish fast. One year we were there until eleven, because there were too many slackers. So do your part. On Monday, we unload the truck back at the shop and return the truck.

We have the best shop and one of the few shops in California. Don't forget we can use cookies, cakes and pies all three days. These are clear profit for the club.

Great speaker at the last meeting. We learned about meteors from Professor Jeffrey Seitz from CSUH. Hey, I can't get used to "of the East Bay." The year I was on the staff there it was CSU Hayward. And our scholarship winners were males this time.

Got some donations for the door prizes from Horace Robertson and Chris Pavel-Ligon. Thank you both.

The auction case is filling up. New Secretary Sheryl Cooper is taking over this responsibility. And we are hoping our auctioneer arrives from Colorado.

Federation show is in San Jose this year. At the Fairgrounds. These are usually special affairs as there are exhibits from all over the state. Just ask Ron Hassemeyer. He is our Federation Director if you have any questions.



## Faceting by Charles E Minshall

I bought some expensive gem rough  
Cut and glued it on some dops.  
I ground and polished the Pavillions (the bottoms)

And then I did the crowns (the tops).

Each facet was perfection  
All were shining bright,  
Then I dropped them on the concrete  
My tongue I had to bite.

The drop increased their number  
By a considerable amount,  
All were fancy gravel  
Not worth the metal to mount.

I have to get out my wallet  
And start all over again,  
Darn it really hurts  
My wallet is getting thin.

If it happens this time  
I know what I will do.  
I'll glue them back together  
With gobs of epoxy glue.

## AFMS FIELD TRIP

The **Davis Creek/Lassen Creek** area of the Modoc National Forest in northeastern California is truly a unique and beautiful place. And for rockhounds its most unique feature is **OBSIDIAN!** It is abundant and great quality. It is easy to find and collect. It comes in a wide variety of colors, sheens and shapes. And best of all, our rendezvous will be held there in late May. If you like obsidian, if you like rock collecting, if you like meeting other interesting rockhounds, join us for this **Inter-regional Rockhound Rendezvous, May 20 to 25.**

Now is the time to get your name on the sign-up list. Sign up early and bring friends. We are relying on local bulletin editors and field trip chairs to help get word out about this unique adventure. A 2-page Field Trip Flyer is available on the AFMS and CFMS web sites.

- From the CFMS Bulletin

## UPCOMING EVENTS – SHOWS

### **March 6, 7 & 8 2009, Hayward, CA Mineral and Gem Society of Castro Valley**

Centennial Hall 22292 Foothill Blvd.  
Hours: Fri. & Sat. 10 - 6, Sun. 10-5  
Larry Ham (510) 887-9007  
E-mail: [showchair@mgscv.org](mailto:showchair@mgscv.org)  
Website: <http://www.mgscv.org>

### **March 14-15 2009, Turlock, CA**

Mother Lode Mineral Society  
Stanislaus County Fairgrounds  
900 N. Broadway, Turlock  
Hours: Sat. 10 -6 , Sun 10-5  
Bud & Terry McMillin (209) 524-3494  
Email: [terry.mcmillin@yahoo.com](mailto:terry.mcmillin@yahoo.com)  
Website: [www.motherlodemineralsociety.com](http://www.motherlodemineralsociety.com)

### **March 14-15 2008, Spreckels, CA**

Salinas Valley Rock & Gem Club  
Veteran's Memorial Hall  
5th & Liano Streets  
Hours: 10-5 daily  
Teri Beck (831) 679-2896  
Email: [taitani@cententric.net](mailto:taitani@cententric.net)  
Website: [salinasrockandgem.com](http://salinasrockandgem.com)

### **March 28-29: Angels Camp, CA**

Calaveras Gem & Mineral Society  
Calaveras *Frog Town USA* Fairgrounds  
Highway 49 in Angels Camp  
Hours: Sat. 10-5; Sun. 10-4  
Tak Iwata (209) 928-5579  
Website: [Calaverasgemandmineral.org](http://Calaverasgemandmineral.org)

### **March 28-29: Roseville, CA**

Roseville Rock Rollers  
Placer County Fairgrounds  
800 All America City Blvd., Roseville  
Hours: Sat.10-5; Sun.10-4  
Gloria Marie (530) 367-2262  
Email: [Gloria.Marie@Conservation.ca.gov](mailto:Gloria.Marie@Conservation.ca.gov)  
Website: [www.rockrollers.com](http://www.rockrollers.com)

### **April 4-5: Mariposa, CA**

Mariposa Gem & Mineral Club  
Mariposa County Fairgrounds  
Highway 49 (S. of Historic Mariposa)  
Hours: Sat.10-6; Sun.10-4  
Diane Vereschagin  
Email: [mineralmuseum@sti.net](mailto:mineralmuseum@sti.net)  
Website:  
[www.thematrixmariposagemmineralclub.info/events.html](http://www.thematrixmariposagemmineralclub.info/events.html)

### **April 11-12 2009, Paradise, CA**

Paradise Gem & Mineral club  
Paradise Elks Lodge  
6309 Clark Road  
Hours: Sat. 10-5; Sun. 10-4  
Carol Eggleston (530) 343-0894; Cell (530) 321-6941  
Email: [cjegygy@chico.com](mailto:cjegygy@chico.com)  
Website: [www.goldnuggetwebs.com/PGMC](http://www.goldnuggetwebs.com/PGMC)

### **April 17, 18, 19, 2009, San Jose, CA**

54th Annual CFMS Show, Nature's Showcase  
Hosted by the Santa Clara Valley Gem & Mineral Society  
Santa Clara County Fairgrounds  
334 Tully Road  
Hours: 10-5 Daily  
Detailed Show Page: [Click Here](#)  
Email: [info@scvgms.org](mailto:info@scvgms.org)  
Website: [www.scvgms.org](http://www.scvgms.org)

### **April 18 - 19 2009, Lancaster, CA**

Antelope Valley Gem & Mineral club  
Lancaster High School  
44701-32nd St. West  
Hours: 9-5 daily  
Vivian Watts (760) 373-1309  
Email: [vivea22@yahoo.com](mailto:vivea22@yahoo.com)  
Website: [www.geocities.com.av.gem](http://www.geocities.com.av.gem)

### **April 25 - 26 2009, Santa Cruz, CA**

Santa Cruz Mineral & Gem Society  
Santa Cruz Civic Auditorium  
Corner of Center St. & Church  
Hours: 10-5 daily  
Don Welder (408) 353-2675  
Email: [wdeanweder@yahoo.com](mailto:wdeanweder@yahoo.com)  
Website: [www.scmgs.org/newsite/shows/index.html](http://www.scmgs.org/newsite/shows/index.html)

### **May 1-3 2009, Bishop, CA**

Lone Pine Gem & Mineral Society  
Tri County Fairgrounds Bishop  
Corner of Sierra St. & Fair Drive  
Hours: Fri. 6p.m.-10p.m.; Sat. 9:30-4; Sun. 10-3  
Jeff Lines (760) 872-6597  
Email: [franceem@qnet.com](mailto:franceem@qnet.com)

### **May 9-10 2009, Reno, NV**

Reno Gem and Mineral Society  
Reno Livestock Events Center Exhibit Hall  
1350 N. Wells Ave., Reno, NV  
Hours: Sat. 10 - 5, Sun. 10-4

MGSCV Petrograph - March 2009

Dues are payable by mail. Please fill out the membership form below, include a check for the proper amount (**make payable to MGSCV**), enclose a self-addressed, stamped envelope and mail to the club at the following address:

Mineral & Gem Society of Castro Valley, Attn:Membership Chair, P.O. Box 2145, Castro Valley, CA 94546

Upon receipt of your check and application, your membership is immediately active. Your application will be processed and membership cards will be mailed to you within 4 weeks of receipt. Upon processing, your name will be entered into our membership database, added to the roster and emailing list for the Petrograph (our newsletter) and entered into the drawing for cash prizes for attendance at general meetings. Please submit an email address so you can receive the Petrograph via email. Please note that this membership is good through December 31st.

Please email [WorkShopManager@mgscv.org](mailto:WorkShopManager@mgscv.org) including your name, a contact phone number and a good time to call you so an orientation can be scheduled. At the time of orientation you will learn about the club and will start cutting your first cabochon which is one of the requirements for using the workshop.

Working at our annual show is also a requirement of membership. All members are expected to keep the 1st full weekend of March available and to work a minimum of 4 hours. The show is fun to work and is the reason we have the best workshop/club that we have. Membership dues cover less than 10% of our annual operating costs. It is our show that funds the club, shop and any activities. Shop services such as rock sawing, casting, special classes including faceting (etc.) will not be available to members who do not work at the show.

We are a non-profit club whose sole purpose is education. We exist to further the lapidary arts and geological sciences for all who are interested. All members should own and be familiar with the MGSCV Handbook. A stationary copy is available for review in the club's lobby and one can be emailed to you. If you wish to have a copy emailed: Please contact [info@mgscv.org](mailto:info@mgscv.org). Products produced in the shop can not be sold for profit.

Bonnie Andrade, Membership Chairperson

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**Membership Application**

**Type of Membership: (choose one)**

- Single, January 1 to December 31st (\$35)       Couple, January 1 to December 31st (\$60)  
 Juniors with parents as members (\$1)       Junior with out an adult (\$5)  
 Associate - (Former member living more than 100 miles away) (\$17.50)  
 Life Members (Voted in by the Board)

Name(s) (Please print all names couples/juniors): \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_ Phone Number: \_( \_\_\_\_\_ ) \_\_\_\_\_

Email Address: \_\_\_\_\_

(Where we will email the monthly Petrograph to members - If you do not have email Check here  )

Occupational Skills: \_\_\_\_\_

(In case we are in dire need of electrical, plumbing, mechanical, clerical or some other skill, we would like to have this on file.)

X Members Signatures: \_\_\_\_\_

I agree with the Bylaws and rules of the MGSCV.

**PLEASE CHECK THE FOLLOWING IF YOU WOULD LIKE CONFIDENTIALITY:**

- I do not want my address printed in the roster  
 I do not want my telephone number printed in the roster  
 I do not want my e-mail address printed in the roster

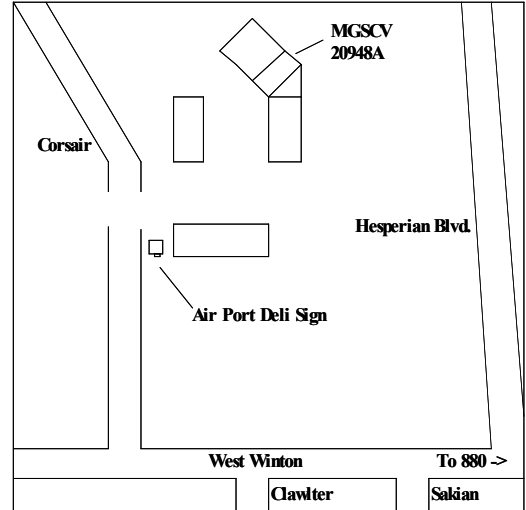
Send to: Mineral & Gem Society of Castro Valley, Attn:Membership Chair, P.O. Box 2145, Castro Valley, CA 94546

**Shop Schedule** (For members only)

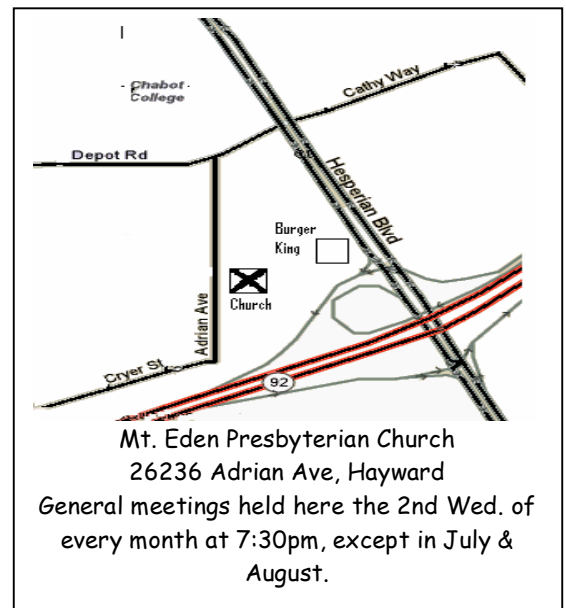
- Monday **10AM to 1PM**, Lapidary  
**7PM to 9PM**, Beginners only  
in lapidary
- Tuesday -Need Daytime Supervisor!  
**7PM to 9PM**, Lapidary,  
lost wax & beading.
- Wednesday -**9AM to 1:30PM**, Lapidary,  
intarsia & beading.  
**Library open 10AM to noon.**  
**6PM to 9PM**, Closed until April
- Thursday Need Daytime Supervisor!  
**4PM 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 **9AM to 2 PM**, Lapidary

We are in need of Shop Supervisors for Tuesday  
Day and Friday night and day.  
If interested, please see Beth!

Website: [www.mgscv.org](http://www.mgscv.org)  
Email us at [info@mgscv.org](mailto:info@mgscv.org)



Our shop: 20948 A Corsair Blvd  
Hayward, CA 94545  
(510) 887-9007



Mt. Eden Presbyterian Church  
26236 Adrian Ave, Hayward  
General meetings held here the 2nd Wed. of  
every month at 7:30pm, except in July &  
August.

**PETROGRAPH**

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of Castro Valley, Inc.  
Editor  
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Castro Valley, CA 94546

POSTMASTER:  
DATED MATERIAL - TIME VALUE  
Please deliver promptly, thank you.