



Club Notes



General Meeting: May 20th 2014 7:30 PM at the Church of Christ. Members with the last name that begins with **M-P** please bring snacks for the general meeting.

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

Next Board Meeting: Monday May 12th Board Meeting at the shop 7p.m.

Show Meeting: August 28th at the shop at 7PM



**HAPPY
MOTHER'S DAY!**

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MGSCV Petrograph - May 2014
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 -	VP@mgscv.org	
Secretary - Sheryl Cooper	Secretary@mgscv.org	(510) 589-8858
Treasurer - Betty Milam	Treasurer@mgscv.org	
1 st Year Director - Norm Hodgson	Director1@mgscv.org	
2 nd Year Director -Mike Cox	Director2@mgscv.org	
3 rd Year Director - Jodi Minshall	Director3@mgscv.org	
Federation Director - Mike McBride	Federation@mgscv.org	
Shop Manager - Beth Farmer	ShopManager@mgscv.org	
2014 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-	
Parliamentarian - Doc Buschke	
Reception/Hostess - Ann Vargas/Dan Gilson	
Sunshine Reporter - All members	
Door Prizes - Bonnie Andrade	
Web Master - Tony Cooper	webmaster@MGSCV.org

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Publication Staff



✧Contributors: Shirley Buschke, Jodi Minshall, Sheryl Cooper, Mike McBride

BOARD MEETING

April 7th 2014

Submitted by Sheryl Cooper

The meeting was called to order at 7:15 pm. In attendance were **Bonnie Andrade, Mike McBride, Sheryl Cooper, Betty Milam and Cathy Miller. We do not have a quorum.**

Treasurer: We reviewed the March treasurer's report presented by **Betty Milam.**

Minutes: The March minutes were posted in the Petrograph. We discussed posting more reminders for the upcoming meetings. We talked about the programs for the general meetings.

Membership: There are 137 current members. Check the box near the sign in book for your card.

Show: The next meeting will be August 28th at 7:00 pm at the shop to discuss the 2015 show. This was the hardest show to put together. We need more people to help organize the show. We need to work on dealer contracts and filling the manager positions. Where and how else can we advertise the show?

Shop: The shop cleanup went well. Several members showed up and shop looks good. There were very few people and only club members at the open house. How do we advertise and what else can we do to get more people to stop by?

New Business: The Science Fair at the Castro Valley High School is Saturday May 3. **Judith Hitchings, Maggie Naylor and Betty Milam** have volunteered to work the booth.

The next board meeting will be May 12th

The meeting adjourned at 8:15 pm.

GENERAL MEETING

April 15th 2014

Submitted by Sheryl Cooper

Bonnie Andrade called the meeting to order at 7:40 pm. There were 22 members and 2 guests present.

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

Program: Gemstone Safari of Tanzania by Dennis Freiburger Email: dennisfrei@aol.com

As **Dennis** traveled he picked up rocks and decided he wanted to learn more about what he had found. This is how his hobby started. He is located in Concord and will help members identify their rocks. Tonight **Dennis** is showing and telling us about his adventure in the North-East section of Tanzania that is the gemstone area. The first stop is in **Umba** near the **Kenya** border. There are cabins in a fenced in area for you to stay so the wildlife leaves

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you alone at night. You hire a miner to dig a patch down to the gravel layer. Then they sift the large gravel out for you to find corundum (sapphire). Don't be fooled by the chimbo lite or false sapphire. A pocket spectrometer will identify the sapphires from the garnets. The second stop is **Arusha** in the **Merelani Hills**. Here you will find Tanzanite which is a variety of Zoisite. It cost \$50 per person to mine and tour the graphite mine. You can mine in three of the four blocks. The blocks have small holes with ladders made from scrap wood. The gemstones are hauled out by rice sacks. The one block that you cannot mine in, 70% of the gemstones come out in locked canvas bags. The remaining 30% comes out to be processed at the site. They are crushed to a smaller size, sorted, foreign objects removed, scanned, and then sorted by hand. Next they cob it (remove non gem particles), sorted by color, and then anything over 5 grams is cut in country. Heat treated tanzanite goes from tri-color to bi-color. The heat usually gets rid of the brown color. The third stop is the **Rift Valley** which is a long depression running down the eastern side of Africa. You can see the hydrothermal activity all around you. There is an Emerald Mine surrounded by an animal park. **Dennis** collected some Emerald ore and pictures of wildlife. The fourth and last stop is the **Olduvai Gorge Fossil Park**. You can find fossilized fauna and animals. **Dennis** brought samples for everyone to look at and answered all of our questions. If you would like to take this trip go to [\[form.ch/tanzania/index.html\]\(http://form.ch/tanzania/index.html\) or contact **Hubert Heldner** at \[Hubert@free-form.ch\]\(mailto:Hubert@free-form.ch\)](http://www.free-</p></div><div data-bbox=)

Shop: **Beth Farmer** thanks everyone for cleaning up the shop. She will be posting a project list in the Petrograph.

Show: **Cathy Miller** needs your help putting the 2015 show together. We need to fill manager/supervisor positions. Several things did not get done this year. The next show meeting will be August 28th at the shop at 7:00 pm.

Membership: There are 137 names in the membership drawing tonight.

Juniors: No juniors right now.

Education: A lost wax class by **Ed Rigor** is coming. **Shirley Buschke** is talking to **Andrei Kozyrev** about doing an advanced enameling class or a demonstration. **Betty Milam** teaches the beginning class.

New Business: Tonight the society proposed two Lifetime Membership Awards for 10 years of continued service. The first person started out as our Secretary and then became the Treasurer in 2004. She revitalized our exhibits. She teaches enameling and her hobby is bead work. **Shirley Buschke** nominates **Betty Milam** to receive the Lifetime Membership Award. **Jodi Minshall** seconded the motion and it carried unanimously. The second person is a teacher, handyman and repairs machines. He mentors the juniors and adults. **Shirley Buschke** nominates **Mark Montgomery** to receive the Lifetime Membership Award. **Jodi Minshall** seconded the motion and it carried.

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Mark & Betty

Old Business: The By-Law amendment to not publish the budget in the Petrograph was posted and printed in the newsletter for members to dispute the change. We have no responses to the change. **Doc Buschke** makes a motion to change the By-Law as printed in the Petrograph. **Mark Montgomery** seconded the motion and it carried unanimously.

Drawings: The name for the \$115 member drawing was **Lee Daguman** and she was present to win. Congratulations. Next month the amount starts over at \$100.

Attending Member Tickets - **George Kozakura, Shirley Buschke, Oscar Langdon-Streeter, Doc Buschke, Richard Streeter, Greg Ordonez, Jodi Minshall, Cathy Miller, Cheryl Gullak, Vijay Sethuraman, Katrina Ordonez, Lee Daguman, Mark Montgomery, Betty Milam, Sandy Bartlett, Sheryl Cooper, and Mike McBride**

The meeting adjourned at 9:20 pm and then the silent auction was wrapped up.

The next meeting will be May 20th.



ROCK RUMBLES

By Shirley Buschke

We honored our own last month by awarding two life memberships. The recipient must be active for at least ten years in a row offering services beyond the typical member. Our first joined us in 2003 and immediately became our secretary and soon became our treasurer, a job she still holds. She teaches enameling and is active in every club activity, rock sales, show time, dinner and **Betty Milam** even convinced her husband to refurbish our display cases. We got two for the price of one. Our other recipient is a jack of all trades. He helps keep the machinery going, teaches both beginners and juniors, drives the truck for the shows, handles the silent auction at meetings, opens the library when our librarian is not available. This award comes by way of a petition to the board for approval and then vote by the membership, and we expect many more years of service from the two of them.

Several members helped **Jim Ewing** celebrate his 80th birthday, Great food and cake.

Cheryl Gullak is returning to her home in Canada. We will miss her. She has returned every year to see her dad and to work at our show. Her brother still lives

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here so we hope to see her next year when she visits him, while she is here she works at the shop.

Beth, shop boss, recently bought new investment for the casting room. **Jim Ewing's** castings were perfect. Jim was relieved. He began to think he had lost his touch.

Doc and I went to the rock and gem show in Mariposa and were really impressed. This was an indoor-outdoor show on the fair grounds. Lots of rough, slabs, and dealers we had never seen before. Good prices, good variety, just like the good old days. We recommend you stay the night: it is quite a distance. It is about 30-40 miles from Yosemite. We recommend reservations because of its proximity to Yosemite. You can also visit the State mineral museum. There is a fee.

The **Snyder Ranch** show will be in October this year. The show is on a cow pasture so dress appropriately, especially your shoes. One year it rained and one of our members lost her shoes in the mud. Cars had to be towed out of the parking field. There is usually lots of rough here. A church group used to sell homemade pies, hope they are still there. The trip is worth it for the pies.

Someone has forgotten that equipment at the shop is for use of members **AT THE SHOP**. The equipment is not to be "borrowed" to be used at home. Nor should substitutes be replacing equipment. That is just plain thievery. Substituting better

might be tolerated, but second rate subs are just plain robbery. .

If you want grit to use at home, buy it. If we have it, we may be able to sell it to you. If you break a saw blade, you pay to replace it. Many of our small cost items are in the shop on the honor system.--- A quarter for wax rings, 50 cents for a gift bag. Put money in safe with note. Or put in coffee money box for using coffee, and for Mark to replenish the coffee and creamer.

ANNOUNCEMENTS

A Message from the Shop Manager

Earlier this week, I was shown the Genie placed against the casting room had the hard wheels reversed. While I appreciated that there was a problem, I did not appreciate the spirit in which the message was delivered to me. We all have a responsibility for safe and clean operation of our shared workshop; it's not all on me!

Let me remind you that this position, as all positions in the club, is a voluntary one. I am not employed by this club, and spend a lot of my personal time on its duties. I enjoy contributing to this Society, and have gotten back immeasurable skills and pleasure from it. I have made many friends, many who I can count as friends outside the club's environs. I am sure all of us have.

While disassembly of the Genie in question, I discovered that "someone" (or should I say a fellow Society member) had replaced the diamond wheels I had put on this machine after March 1 with old worn

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out wheels. How do I know this? Because the 220 wheel had my handwriting on it with the date it had been put on a machine-7/14/06!

I had sold this wheel to a club member sometime after 2008, for home use.

And to top the situation off, the "someone" had tightened the whole mess together so hard I had to hammer the assembly apart. This necessitated me rebuilding the air pump before putting ANOTHER set of hard wheels on.

This cost the club around \$120 for materials, and took me 3 hours.

Last month I found the Inland diamond band saw blade broken. About 4 inches of diamond was stripped off the blade, and the insert which keeps the band saw blade oriented correctly was ruined. The blade was turned into a useless strip of metal. This replacement band costs \$70 to replace and another \$10 for the insert.

So, why am I bringing these items up? Because, fellow members, I am sick and tired of members who think our workshop is their private source of replenishment for their own tools at home! I am tired of repairing tools that members are ignorant of operating correctly, and too LAZY to find out how to use them correctly!

And YOU SHOULD BE TOO!

I do my best to find sources to replace consumables for better prices, and make our budget stretch further. What's the point when I seem to be shopping for selfish thieving members?

In addition, I AM NOT THE ONLY PERSON RESPONSIBLE FOR MAKING THIS SHOP OPERATE!

I am responsible for obtaining items, but this doesn't mean YOU can't bring in items for everyday use, cleaning up more than the bare minimal mess you made at one spot, taking an interest in proper operation of tools, and helping other club members know that when they are damaging equipment and it must stop.

And please, if someone suggests that you aren't using tools correctly, PLEASE don't tell him or her that "I have been doing (whatever) this way for (however years) and to mind your own business." It IS that other club members business, since we all use the tools and expect them to not be ruined by someone else. If you are asked to stop, please STOP! The advice was given with concern.

If you broke something, please let me know. Sometimes things wear out on their own timeframe. I really hate to find someone cares so little of their fellow members he can't be bothered to report a problem.

I would be happy to talk to you if you have any concerns or are unclear about what I am addressing in this article.

Thanks, Beth

What's happening at the shop?

Some of you members who spend regular time at the shop may have noticed that there are a few pieces of equipment that have been out of service for awhile. I have

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had to take more of my free time to deal with family issues that don't involve this Society, and **I am asking for help with this list of problems**. Please consider taking one of these over as a personal project for the club, with my help.

1. Find a plastic vacuum forming company that can copy the water basin inside our second trim saw. I have the original part that can be used as a template. Prepare that part for having a copy made, and put it in the saw. Get the saw running.

2. Find out the dimensions and buy the couplings that attach both electric motors to the 6 inch rubber disks used for diamond in the polishing room. Put them on and I will give you another 6 inch wheel and pad for the 14,000 polisher.

3. Replace the burned out 20 amp receptacle under the stairway with a new one. (Labeled #1 and #6 in the breaker panel and on the receptacle face.) I have the parts.

4. Replace the pull/push switch on the 20 inch saw with a conventional switch and box. I have the parts.

5. Finish repainting the cabinets with white paint. This job is mostly finished and tools are in the workshop.

6. Get with Norm and help him with reorganization of the 3 Society cabinets upstairs. He needs one or two people to get his ideas executed.

7. Clean the 20 inch saw. This is about to be tagged out because the mud is too deep. I will fill it up with new oil after it is

cleaned out. The filters are ready for use and I can show you how to use them.

8. Service the Foredom flex shafts. The shafts are overdue for routine lubrication. I have the instructions and proper lube for this job.

The 14 inch saw is being overhauled by Ken, all the bearings are completely worn out and we are having problems finding parts. When that one is put in service, the 12 inch will be worked over.

As you can see, there are lots of jobs that are asking for help. Please consider spending a few hours and improve our Societies equipment. They all need doing.

Our General Meeting on Tuesday, May 20, will be our **annual scholarship award program**, which was postponed from last month. There will be a presentation by **Cal State University East Bay, Department of Earth & Environmental Sciences**.

Hi all,

The deadline for submitting a case(s) from our members is coming up. They have provided cases in the past and we have several portables that work well. Entry fee is \$2.50 (time to take the cans to the recycler). Each year there are less and less rock folks around who do this. This is great chance to market the club. Cases should have little labels saying what the case is and who you are, etc. You will receive an entry pass and parking pass for the day you want to attend. It's a lot of fun. Cases cannot be the same year to year (although many seem to be).

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For more info and to sign up go to:
http://acfairexhibits.com/pdf/youth_exhibits/Hobby_Collections_Guide.pdf

If you have any questions and want to ask me something feel free to email
norm2@earthlink.net or call 510-582-5954.

Club members, the above link is for the kiddies (this would be for Mark); this link includes the kiddies and also for adults.

<http://acfairexhibits.com/index.php/enter-here/adult-exhibits>

Norm Hodgson



SHOW SCHEDULES

Lone Pine Gem and Mineral Society

Bishop, Ca.

May 2nd -4th Fri. 10-5; Sat. 9-7; Sun.10-3

Bishop Fairgrounds

Bishop Drive & Fair Drive

Steve Mobley 760-793-6025

steve@littlebearrocks.com

Amador County Gem and Mineral Society

Jackson, Ca

May 3-4 10-5 daily

Kennedy Mine

12594 Kennedy Mine Rd. (off Hwys 49&88)

Margaret Kolaczyk

blackwolf@volcano.net

Searchers Gem and Mineral Society

Jackson, Ca

May 3rd & 4th 10-4 daily

Brookhurst Community Center

2271 W. Crescent Ave.

Robert & Sharon Burson 562-860-5938

cell: 562-706-2054

bursonrocks@verizon.net

Santa Lucia Rockhounds

Paso Robles, Ca

May 3rd & 4th 9-5 daily

Pioneer Park & Musuem

2010 Riverside Ave

Ken Noyes 805-610-0603

kennoyes@gmail.com

Yucaipa Valley Gem and Mineral Society

Yucaipa, Ca

May 3rd & 4th Sat. 10-6; Sun. 10-4

Scherer Senior Center

12202 First St.

Lee Peterson 909-794-0731

Res09ayd@veriozn.net

Antelope Gem and Mineral Society

Lancaster, Ca

May 10th & 11th 9-5 daily

Lancaster High Schoo44701 32nd St. West

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CJ Quitoriano 661-209-9092

Cjq_62@yahoo.com

Reno Gem & Mineral society

Reno, Nev.

May 10-11th Sat. 10-5pm Sun. 10-4

Reno-Sparks Livestock center

1350 N. Wells Ave

Steve Norman 775-358-7322 cell: 775-560-4782

Norm11@hotmail.com

CFMS SHOW 7 CONFERENCE

Hosted by Pasadena Lapidary society

Pomona, ca

May 30th -June 1st

Fairplex, 1101 W. McKinley ave.

<http://www.cfms2014show.com>

Palomar Gem & Mineral Society

Escondido, Ca

May 31st- June 1st Sat. 10- 5; Sun. 10-4

California Center for the Arts

1340 N. Escondido Blvd.

Michael Bagstad 760-489-1897

gemshow@palomargem.org



Field Trips



Virgin Valley, Nevada

Memorial Day weekend May 23- Monday
May 26th

Roseville RockRollers are the sponsors

Materials are; **Opals** preserved **Petrified wood**, **Selenite**, and **Opalite**. **Apache Tears**, **Carnelian**, and colorful **Agates** and **Jaspers** are found in the region nearby.

Jim Hutchings 530-367-5108 or cell: 916-995-7380 Jhutchings22@hotmail.com

The Feather River Lapidary & Mineral Society invites you to join us for our fifth annual World Rock Tumbling Contest. This year we will be using Brazilian Agate. Pictures of the polished rock are on our web site.

Prizes •First place \$250.00

•Second Place \$100.00

•Third Place \$50.00

For more information

www.FeatherRiverRocks.org

Phone: (530) 877-7324

Email: Tumbling@FeatherRiverRocks.org

This message is your invitation and your application. Print it and fill out the information, make out the check payable to FRLMS and mail to:

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Feather River Lapidary & Mineral Society
or FRLMS

P.O. Box 2645

Oroville, CA. 95965

Entry fee this year will be \$40.00 for continental US residents. This will include shipping material to you.

All others fees will be \$40.00 plus shipping. Please send correct fees and how to ship.

•(3LBS.) of rough Brazilian Agate will be shipped to you when application & check are approved.

•We will stop accepting applications June 1st, 2014.

•5 of your best finished rocks must be returned with a copy of entry form and must be post marked no later than August 15th, 2014.

Name;

Phone; _____

Address;

Email;

Click this line if you're having trouble printing.(A pdf file will open.)

Jhutchings22@hotmail.com

AFMS MULTI-FEDERATION MONTANA FIELD TRIP

The town of Terry, Montana may be small, but they are planning on rolling out the red carpet for us as they host the AFMS 2014 Multi-Federation field trip gathering. The dates are July 31 - August 4, 2014, so mark your calendars and get ready to register! Terry is right in the middle of some of the best Montana rock hounding areas. Start planning your collecting vacation now. Kids are welcome! For more information, visit URL: <<http://www.amfed.org>>, or contact Doug True, Fieldtrip Chair, (406) 670-0506, email: <dtruefossils12@yahoo.com>.



VINTAGE GEM OF THE MONTH

Submitted by Shirley Buschke

You have seen him at the shop testing the smoke alarms, sawing, etc. He is always ready to help. He was born in Texas where his family had a farm. But the depression did them in and after losing the farm they moved in with his grandparents in Gatesville.

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He graduated from high school and joined the Navy. He started in San Diego and then was stationed in Fallon, Nevada where he learned how to fix airplanes. He also learned not to gamble. Ask him about this sometime. Seems he lost all of his pay check.

While in Reno our gem saw a cute young lady in a yellow dress. He tried to pick her up. She was waiting for her parents. Remember it was all right to talk to sailors during the war. Her parents invited him home for dinner and he spent a lot of time there. After discharge, he married her. Since he wasn't sold on Texas they headed for Alameda. Where he found work with Ma Bell. His last job was installing PBX set ups.

At church they met the **Ashleys** who suggested they go on a field trip with them and our gem was hooked. He joined our club. His favorites are picture rocks. He and his wife operated a book shop and sadly his wife was killed in an armed robbery. We are so glad years later he found **Betty**. He and **Betty** do lots of things for their church and for the hospice. Until recent years he visited schools with his vast collection, especially the picture rocks. He still fixes things at the shop. Recently he finished an opal and has been working on a ring for himself. However, he still hasn't finished his intarsia. It is a sun dial.. † I think he avoids coming in on Thursday because his teacher, **Naomi Morgan**, may get after him. You guessed by now. It's **Horace Robertson**.

BRAD SMITH BENCH TIPS

Get all 101 of Brad's bench tips in "Bench Tips for Jewelry Making" on Amazon

<http://amazon.com/dp/0988285800/>

REVOLVING SOLDER PAD

Often when we're soldering we have multiple pieces on the pad or a single piece and would like to work on several sides of it during the same heat.

One of the ways to deal with this is to put your solder pad onto a turntable. That way you can rotate each piece into position when you need to or can rotate the pad to reach another side of a larger piece.

All you need to make one of these is a piece of aluminum sheet and an inexpensive turn table assembly. A good hardware store will have both, although you can usually find the aluminum in the scrap pile of a local sheet metal shop.

In building a turntable for my 6 inch solder pad, I used a seven inch square piece of aluminum and cut out 1/2 inch notches from each corner. Then I used a bench vice to bend the sides along the dotted lines to form a tray that cradles the solder pad. I attached the tray to the turntable assembly with a couple small machine screws and nuts.

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QUENCHING

Some jewelers drop the hot piece from soldering directly into the pickle. Do you hear that little hiss? The hot piece sends small droplets of acid into the air. This can rust nearby tools and can't be all that good to breathe either. To avoid this I quench in water. A coffee cup of water at the solder station lets me cool a soldered piece before dumping it into the pickle. It's also useful for annealing metals and for cooling off tweezers.

KIDS KORNER

By Elizabeth Bennette 15 yrs. Old

Dealers at the Santa Clara County Mineral and Gem Society Show

During our show earlier this March, I had the pleasure of interviewing some of our dealers. As I talked with them, they described their stones, stories of their experiences with rocks, and the different locations at which they sell. One of the dealers in Hall 4 from "**Petrov Rare Minerals**" told me about another show in April that was nearby: The Santa Clara Valley Show. He described the large size of the venue, and the variety of dealers that would be there. Interested, I asked for the details, and he gave me a card with the date, time, and location. After thanking him for the interview, and finishing up my shift as a security guard, I rushed to talk to my mom about attending this show. She

agreed, and the next month, my mom, younger sister, and I went to the Santa Clara Valley Show.

Upon entering the huge building in which the show was being held, I noticed the sheer number of attendees. With over 50 dealers, it's no surprise why the Mineral and Gem society of Santa Clara needed a location so large. Not only were there dealers, but also Historians and Paleontologists giving hourly presentations that enticed both kids and adults alike. Anxious to begin interviewing some of the many dealers attending, I spoke with **Ariana**, the owner of **The Eponymous Gem and Mineral business**. She explained how this was her eighth year attending the Santa Clara show. In addition to discussing the details of the show, she noted that her samples of lapis lazuli, beautiful semi-precious dark blue stones were incredibly popular at almost all of the shows she attended. She explained that she had a personal preference for the lapis lazuli because she rockhounds for the stones herself in her home in **Afghanistan**, and has been doing so since she was 18 years old. **Ariana**, like many of our members, has a true appreciation and passion for all aspects of mineral and gem collecting.

Another dealer who has been attending the Santa Clara Valley Show for many years is **Carla**, from **Elkhorn Trading Company**. When I asked her why she enjoyed this location so much she immediately brought up the size of the show, saying that she "loves the space. It's nice and big so people can breathe and walk

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around, and it doesn't get too crowded." At her display, she had an array of rocks and fossils that she personally collected from **Clear Creek**, in Northern California. In addition to collecting the stones, she also does her own lapidary work in her garage, where she has set up many machines to help her produce her popular necklaces, bracelets, and polished stones that the costumers enjoyed. Her most popular items were her pieces of **Shattuckite**, well-polished and gorgeous blue-green stones, from **Africa**. There was no question about the popularity of the **Shattuckite**; she sold two during the length of our conversation, and I was even interested in purchasing one! During the interview, I could tell how much she truly enjoyed every one of her pieces, and had a dedication to sharing her wonderful pieces with other collectors.

About halfway through my interviewing process, I was able to meet up with two of our own members, **Mark Montgomery** and **George Kozakura**. Two very active members of our club, they took the time to share with me some of their finds, some advice when purchasing a stone, and their favorite dealers. **Mark** was particularly proud of his purchases (see photograph) and explained that he looked for specific aspects of a slab before purchasing it. He would ask himself if the stone was unique enough to become a work of art. After showing me his new purchases, he was kind enough to introduce me to **Pat Clark** from **Wildfire Creations**, a dealer who shares the same taste in stones as **Mark**, and an expansive collection.



Mark's Rocks

Like many of the other dealers there, **Ms. Clark** had a range of stones that she was offering, from **Peruvian Serpentine** to **Jasper** from **Madagascar**. This collection is a result of buying and selling stones for the past 20 years. She explained that she's always been interested in minerals and gems, due to the influence of her family, and countless positive experiences with members of the mineral and gem community. She describes the community as being "incredibly down to earth." When I inquired about her process of buying stones, she said that she "only buys pieces that she loves." And "analyzes the color, design, and pattern of every stone" before she buys them. With every one of her pieces being handpicked, it is no wonder why she is so popular, even amongst our very own members. Her popularity, positive experiences, and expert eye are the result of years of the same commitment and enthusiasm for minerals and gems that all of our members possess.

After interviewing the various dealers, meeting some other members from our club, and making a purchase of my own, my mom, sister and I left the show satisfied with the experience, and excited for more.

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The Santa Clara Country show had a wonderful variety of dealers, speakers, and costumers that reminded me once again of the limitlessness of the gem and mineral community. Shows like these can bring together incredible people to share in what we love.

As the editor of the Petrograph, I have been asking that people send in articles for the petro graph monthly. I often get very few.

I will say that **Elizabeth Bennette** has been doing a wonderful job with the Kids Korner and her articles are getting better as time goes on.

I am announcing that the Petrograph will be on vacation after June's issue until September's Petrograph. I have been so busy working 6 days per week often times, that I do not have much time for myself let alone doing research with other club's monthly, to make sure we are always aware of shows up coming and field trips that are coming available.

As always any articles or items of interest to our club are welcome at any time.

Diana Cohoon, Editor



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Shop Schedule

(All shop session's members only)

MAP

- 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

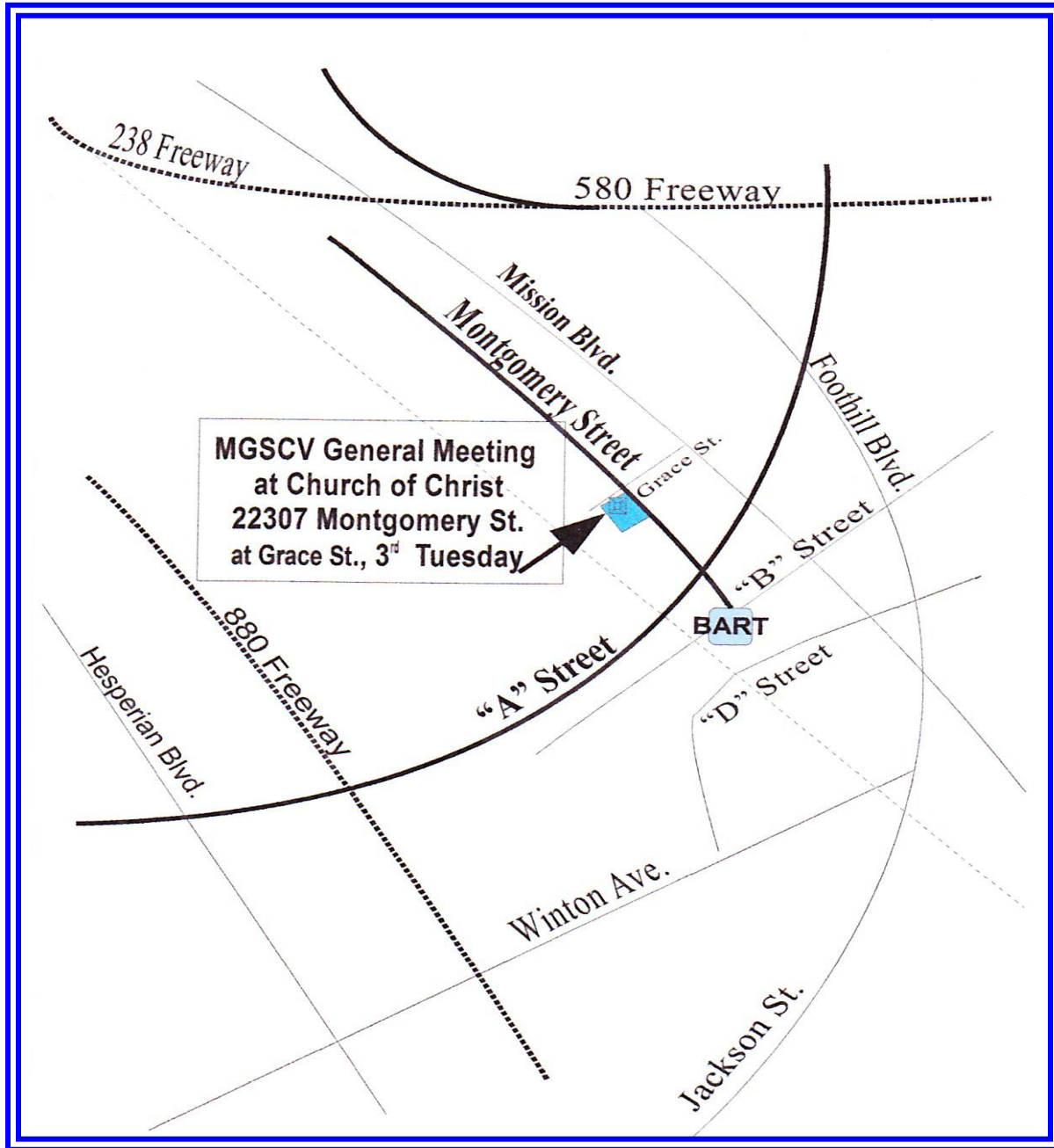


SHOP NOTICES:

Email us at info@mgs

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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 2014

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: _____