



## Club Notes



**General Meeting:** Sept. 20, 2016 7:30 PM at the Church of Christ. Those with the last with S-V, please bring finger foods to the meeting. Unless otherwise stated General Meetings are the third 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 Sept. 12<sup>th</sup>  
Board Meeting at the shop 7p.m.

**Next Show Meeting:**



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**MGSCV Petrograph September 2016**  
**Monthly Bulletin of the Mineral and 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.

**2015 MGSCV Officers**

**Elected**

President - Bonnie Andrade	<a href="mailto:President@mgscv.org">President@mgscv.org</a>	
Vice President - Mike Cox	<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 - Michelle Bennette	<a href="mailto:Director1@mgscv.org">Director1@mgscv.org</a>	
2 <sup>nd</sup> Year Director - Jodi Minshall	<a href="mailto:Director2@mgscv.org">Director2@mgscv.org</a>	
3 <sup>rd</sup> Year Director - Norm Hodgson	<a href="mailto:Director3@mgscv.org">Director3@mgscv.org</a>	
Federation Director - Mike Mc Bride	<a href="mailto:Federation@mgscv.org">Federation@mgscv.org</a>	
Shop Manager - Beth Farmer	<a href="mailto:ShopManager@mgscv.org">ShopManager@mgscv.org</a>	
2014 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 - Diana Cohoon	<a href="mailto:Editor@mgscv.org">Editor@mgscv.org</a>	925-348-3000
Past President - Ron Miller	<a href="mailto:pastpresident@mgscv.org">pastpresident@mgscv.org</a>	

**Appointed**

Scholarship Chair - Mary Howell  
Librarian - Mary Howell  
Historian - Norm Hodgson  
Purchasing Agent - Beth Farmer  
Education Coordinator - Shirley Buschke  
Field Trip Coordinator - Mike Cox  
Parliamentarian - Doc Buschke  
Reception/Host - Jim Ewing  
Sunshine Reporter - All members  
Door Prizes - Bonnie Andrade  
Web Master - Tony Cooper

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



**Publication Staff**



◇Contributors: Shirley Buschke, Betty Milam, Sheryl Cooper, Mike McBride, Beth Farmer

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#### BOARD MEETING

Submitted by **Sheryl Cooper**

We started the meeting at 7:00 pm. In attendance were **Bonnie Andrade, Mike Cox, Sheryl Cooper, Betty Milam, Michelle Bennette, Jodi Minshall, Mike McBride, Beth Farmer, Diana Cohoon, and Cathy Miller.**

**Minutes:** **Betty Milam** moved to accept the May minutes as printed in the Petrograph. **Jodi Minshall** seconded the motion and it carried unanimously.

**Treasurer:** **Sheryl Cooper** moved to accept the May treasurer's reports presented by **Betty Milam.** **Jodi Minshall** seconded the motion and it carried unanimously.

**Federation:** **Mike McBride** - Nothing to report.

**Shop:** **Beth Farmer** replaced power strip in faceting room. One saw is down for a little while because it would not shut off. Some slabs are missing after being cut in the saw. **Neil Delfino** is cutting down the poison oak on **Arland's** property. **Beth** is getting storage barrels with lids to store the material in. We need to find other uses for the plywood upstairs or remove it to reduce the weight. She visited the San Francisco Club House. It is a small shop with 400 members.

**Editor:** **Diana Cohoon** - Nothing to report.

**Show:** **Cathy Miller** says we need to find a member to take over advertising. They do not need to go to meetings, just report to someone. The next show meeting is September 1st.

**Membership:** As of today we have 122 members.

**New Business:** **Michelle Bennette** is looking into the application and rules for non-profit.

The society expenses are more than our income. How long can the shop survive like this?

Next board meeting is September 12, 2016

The meeting adjourned at 8:00 pm.

#### GENERAL MEETING

MEETING - June 21, 2016

Submitted by **Sheryl Cooper**

**Bonnie Andrade** started the meeting at 7:45 pm. There are 17 members and 4 guests tonight.

**John Caudill's** sister, **Dee**, and her grandkids, **Reese** and **Kaeley**, who are visiting from Wyoming, joined us tonight. **Marge** is a friend of **Michelle Mai** and has decided to join the club.

**Minutes:** **Mark Montgomery** moved to accept the May minutes as printed in the Petrograph. **Jodi Minshall** seconded the motion and it carried unanimously.

**Show:** **Cathy Miller** is looking for a person to take over advertising. There is a binder of information of what was done in the past. Everyone can help by spreading the word and taking flyers to other shows you are attending. The next show meeting is Thursday, September 1st.

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**Juniors:** Mark Montgomery says no juniors at the moment.

**Sunshine:** Howard "Doc" and Shirley Buschke are celebrating their 70th anniversary on June 29th.

**Education:** Shirley Buschke says two-thirds of the names on the class lists are not current members. The soldering class is waiting for the instructor to find time to hold the class. If you are interested in lost wax, see Shirley or Ed Rigor on Wednesday or Saturday mornings. The faceting class on Saturday mornings has room.

**Library:** Mark Montgomery - The library purchased the book "Picture Jaspers from the Northwest" in memoriam for Arland Stokes & Bill Morgan.

**Shop:** Beth Farmer reports the 10" saw is out of service for repairs. There are various repairs happening on the Genies and faceting machines.

**Announcement:** Ed Rigor donated silver and gold plated chains. They are priced from \$3 to \$15 in Doc's store.

**Membership:** We have 123 members.

**Money Drawing:** The member drawn tonight is Peggy Cooper unfortunately she is not present. For the September meeting the amount will be \$105.

**Guest Drawing:** Marge, Reese, Kaeley and Dee

**Member Drawing:** Mark Caudill, Carolyn Caudill, Stephen Caudill-Merida, Cathy Miller, Neil Delfino, Jodi Minshall, Michelle Mai, Shirley Buschke, Sheryl Cooper, Betty Milam, Mark Montgomery,

Maya Caudill-Merida, Phil Karls, George Kozakura, Reese and Kaeley

The meeting concluded at 8:25 pm while the silent auction wrapped uNext general meeting is September 20, 2016.

### ANNOUNCEMENTS

**LOST CLUB ROCK SALE.** Ever heard the club legend of rocks belonging to the club being stored on a member's property? It was said over a dozen drums. Well the story is true. Recently all the drums of rock were recovered and will now be sold during a sale at our shop. This is a chance to buy rocks not seen in years, as well as donate money to our club. Rough and slabs will be sold on Saturday, October 1 and Sunday, October 2, from 10:00am - 5:00pm, at the rear of the shop. No early bird sales.

### Note To All Members

By Jodi Minshall

This summer our club was awarded a certificate of recognition by the CFMS in honor of our more than 50 years as a CFMS member club. This wonderful longevity has been the direct result of a club tradition of generosity and volunteerism that has made our club one of the best in the state. As the inheritors of such a great club we need to make sure we continue those traditions of generosity and volunteerism to make sure our club will prosper and grow for another 50 years.

Taking an honest look at the shop and club though, I find myself very concerned for our club's future. I regularly see only a few, and always the same people, doing the vast majority of the work it takes to

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maintain our shop and support club activities. There are fewer and fewer members lending a hand, and it makes me realize that the future is not guaranteed for us as a club. If we keep following this downward trend of member support, there will come a point where we will no longer be able to function as a club. Our club is only as good as the members who support it, and we need each and every member to fully support our club in order for it to continue to exist. So you might ask what can you do? You could join a committee, ask the shop manager what you can do to help, or take the initiative to clean an area in the shop that looks like it needs cleaning. Just do something, do anything; your time is the most valuable thing you can donate to your club.

We have inherited this amazing lapidary shop chock full of a variety of equipment. Our shop is our club's most valuable asset, and I feel as a group we are all a little guilty of taking it for granted. If you get a machine dirty, clean it when you are done, then go ahead and clean the floor around it, and the counter next to it. Care FOR your shop as though you really care ABOUT your shop. Your mother will not be stopping by to clean up after you, so clean it yourself and show some pride in our wonderful facility.

In the past few years we have seen repeated instances where club members have been working in the shop in a negligent fashion and have either damaged equipment, or simply walked away and left oily or powdery messes in work areas creating unsafe conditions for anyone who came in

after them. Normal wear and tear is to be expected, but when negligence is repeatedly found to be at the root of equipment failures, it is hard to accept. Powdery rock residues expose us all to the dangers of silicosis, so please make sure you don't leave any residue behind to dry out and become airborne.

Other serious issues we have been seeing are incidents in which members left materials in the shop and came back to find them gone. There were times when members forgot to lock their locker and came back to find items missing or, as in one especially sad case, found their locker empty. This theft of other club members' belongings is unacceptable under any circumstances. For those "found" items that are in your way, there is a Lost and Found bucket on the counter of Doc's store, put "found" items there. Tools or materials that are left on a table, in the freezer, in the saw, mounted on wood blocks, in the kitty litter, and etc. are considered members' work in progress and are not subject to the "finder's Keepers" rule of thumb. If you find something, go ahead and admire it, but put it in the lost and found, in the saw projects cabinet, or if it's not in your way just leave it where it is.

To make sure we are all working safely in the shop without damaging equipment or creating safety hazards in the work areas, the Board of Directors is in the process of drafting operating and disciplinary standards that will be published in a future Petrograph article as well as inserted into the club bylaws. We want everyone to know

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we are protecting your rights as a club member to have an environment that is safe to work in, and one in which your belongings are reasonably safe. Watch for more information in the next Petrograph.

With just a little more effort from all club members, we can continue to have one of the best clubs in the state and ensure our club will continue to be a fun experience for all. More importantly we can ensure that our shop will still be around for the next generation of club members to enjoy.



### ROCK RUMBLES Sept 2016

By Shirley Buschke

ROCK RUMBLES Sept 2016

Check out **Norm Hodgson** story about the Alameda County Fair. Our member's displays did very well. **Jodi Minshall** (best of show) and **Doc Buschke** (blue ribbon) donated their winnings to buy a new rug for our shop lobby. We appreciate **Norm's** coordinating the entries.

Thank you everyone who helped us celebrate our 70th Wedding Anniversary. **Cathy Miller** arrived with a pizza and **Jodi Minshall** brought in a huge cake, it was so thoughtful.

**Horace Robertson** has had so many 90th birthday parties he lost count. They even

filled the Church meeting hall with balloons to help celebrate. And his kids gave him a party, too.

There is a beautiful new book on jaspers in the library in memory of **Arland Stokes** and **Bill Morgan**. The illustrations are gorgeous.

We sure do have a lot of vagabonds in our club. Perennial traveler **Beth Farmer** just returned from a trip to Iceland. Stayed in four star hotels and share the bathroom places. Best there was for travelers in some places, Also found out that **Chuck Meyers** and **Susan Klass** visited Ireland. I think Sue gets home just long enough to wash clothes and she is off again this time it was to Arizona and New Mexico. they visited all the national parks along the way too.

Good to see **Jim Ewing** on the way to recovery. He is teaching several to cast. His daughter **Cathy Miller** brings him. He can't drive yet. Where is his car, you ask?

**Bill Luna** has had a bad health spell.

Thank you **Mike McBride** for the fruit you have been bringing in. Keep those trees producing.

**Nickie and Karl Churchill** returned in the middle of July after a month long trip to Boston via Oregon, Yellowstone, etc. 9000 miles altogether; think they took a few detours.

**Horace Robertson** celebrated his 90th birthday almost ninety times. His kids celebrated, his church celebrated, etc. In fact they had so many balloons at the



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church **Jim Ewing** could not attend. He is latex intolerant.

Thank you **Mel Madders** for your contribution of rocks and findings. He said he would never get to them so he thought maybe some of our members could enjoy his treasures. **Horace** also continues to empty his garage. Although many of the gifts are free, why not put a couple dollars in the safe for the club as you grab up his treasures?

**Horace Robertson** continues to clean out his garage so there are more rocks arriving. And, another collection from the estate of **Walter Klas**. Daughter **Susan** brought in tools for the shop and rocks for the members. Kick in a donation when you grab your loot. **Susan** also tells us her mother fell and broke her hip . She is in a wheel chair.

**Peggy Lee** just returned from a trip up north to the Federation Show and field Trips. She collected a ton of petrified wood. Took her one of those special carts to bring in her boxes of wood. Now the work begins. **Peggy** usually keeps the shop open on Sunday.

Just found out our Petrograph editor fell and broke her pelvis and arm. How come no one at the shop heard this news. A speedy recovery to you **Diana**.

**Beth** is still bringing material that belonged to **Arland Stokes**. Most of it is priced and the money should be placed in the safe marked **Arland Stokes** estate. **Margie** is still in an assisted living place

. Where is everybody? Sometimes we have a crowd, sometimes only the old faithful. Guess it is vacation time. No faceters Aug 20, they must have been at the faceters get-together. **Roland Araja** was one of the presenters. He spoke on the basics of Gem Cad. **Roland** is usually at the shop on Sundays.

Nice to see **Lee Chavez** again, He had surgery on his finger. It had gotten to the point he could not move it except by using his other hand to move it. The surgeon removed some "cords" (I don't know what to call them). He said the incision was along his life line and since the doctor lengthened it, he thinks he has at least ten more years of life. Anyway he has control again.

There has been some serious misuse of equipment. Do we need camera surveillance? "Fess up "if you goofed. One saw blade has been distorted and needs to be replaced. Of course, it is a big one. Only certified members are supposed to use them. They know not to cause distortion. We know some of the equipment is old, but so well built, the stuff should last forever. Too much pressure is not the way to go. It was necessary to change locks because of abuse. Stealing supplies.? Hmmm!

Read labels. Alcohol lamps use alcohol as fuel.

The next time you see **Michelle Bennet** ask to see her jade carvings. She is really good at it.

We have several findings and chains for sale at a good price. We cut in half the prices marked and those were old prices.

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Put the money in the safe and mark "store--chain". This collection has been donated for us to share by **Ed and Pat Rigor**, See you at the September meeting.

Erica 707-528-7610

[www.SRMGS.org](http://www.SRMGS.org)



### SHOW SCHEDULES

#### 77<sup>th</sup> CFMS SHOW AND CONVENTION

Hosted by EL DORADO COUNTY  
MINERAL & GEM SOCIETY

Placerville, Ca

September 16- 18; Fri-Sun. 10-5 daily

El Dorado County Fairgrounds

100 Placerville Dr.

Barbara Terrill 530-676-2375

[www.efms2016show.com](http://www.efms2016show.com)

Registration and lodging are posted on the website

#### STOCKTON LAPIDARY & MINERAL CLUB

Lodi, Ca

Sept. 24 & 25<sup>th</sup>; 10-5pm daily

Lodi Grape & Harvest Festival Grounds

413 East Lockford St.

Jerold Kyle 209-368-9411

[jeroldkyle@yahoo.com](mailto:jeroldkyle@yahoo.com)

[www.stocktonlapidary.com](http://www.stocktonlapidary.com)

#### SANTA ROSA MINERAL & GEM SOCIETY

Santa Rosa, Ca

Sept. 24 & 25<sup>th</sup>; Sat. 10-6, Sun. 10-5pm

Wells Fargo Center for the Arts

50 Mark West Springs Rd.

#### GEM OF MONTH Sept 2016

By Shirley Buschke

She was born in Valencia, California and went to high School in Acton, California. and went on to major in earth science and planetary science at U.C. Santa Cruz. She moved on to New Mexico for graduate study, made her money while there working at Starbucks.

She and her husband, who also is into planetary studies and works for NASA moved to the bay area about ten months ago. His job is in imaging. She was interested in faceting so checked on line and found San Francisco and our club offered faceting. Our club sounded like it would be easier to get to and we had day time classes.

She finished her cabochons and moved on to faceting, finished her first stone and wondered what to do with it. She found a setting on the counter that it fit and the next problem was "what do I do now?" Very simple, Talk to **Ed Rigor** who helped her size the ring. **Ed and Doc Buschke** took over and showed her how to clean up the



setting, polish and finally set the stone. It is quite quite a masterpiece.

Our faceter has other interest, too. She likes to travel and returned from a trip to Europe in June, visiting England, Germany and Denmark. Archery is another hobby and she likes rock climbing and knitting. I can't really see any connection between rock climbing and knitting. Maybe, one is indoors and the other is outdoors.

Her favorite stone? Opal. "Can't wait to try faceting it" Should be chrysal after our gem's name Chrysal Hoffman.



### BRAD SMITH BENCH TIPS

#### RAISING A CABOCHON

When a cabochon sits too low in a bezel, the bezel hides a lot of the stone. The solution is to either sand down the bezel height or boost up the stone. If you're going to raise it up, question is what is the best material to use ?

I was taught to use fine sawdust but now think that might be a problem when used in rings. I reason that rings will frequently get wet, which would cause the sawdust to swell in size and push the stone against the bezel. Then when the sawdust dries out, the stone would be a little loose.

In any case, I now prefer pieces of plastic sheet to boost up my stones. Pieces are readily available from product packaging or from old credit cards. I just cut a piece to loosely fit the bezel and drop in the stone (with some dental floss) to check its height.



#### TRANSPARENT CAB

When bezel setting a transparent cabochon in silver, I usually cut out the back of the bezel to allow background light to show off the colors and patterns in the stone. If this is not possible or appropriate, I worry that the silver bezel will tarnish under the stone and will ruin its brilliance. What to do?

My solution is one extra step before setting the stone. I place a piece of thin silver Mylar plastic under the stone to act as a mirror that will never tarnish. Mylar is readily available in craft and gift wrap stores, or in a pinch from a party balloon supplier. You may even want to experiment with using colored or patterned Mylar (i.e. diffraction pattern) under some stones.

**"Bench Tips for Jewelry Making" and**

**"Broom Casting for Creative Jewelry"**

**are available on Amazon**

#### KIDS KORNER

By: **Isabelle Bennette, 11 years old**

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During the summer my family took a three week vacation to Australia, and saw its many wonders and attractions. One place that was truly amazing was a store called "The Crystal Caves". It was a unique store in the downtown part of a city called Atherton. Parked outside was a jeep that looked like it was a large piece of stone. It had cracks and sharp edges, a brownish color, and looked very real. As we entered the building we found that the store was also a museum featuring the findings of a geologist/collector named **René Boissevain**.

**Boissevain** had travelled the world to find unique stones and explore his passion. Most of his collection was on display. His pride and the center of the museum was a tall amethyst geode filled with calcite crystals, each to its own. **René Boissevain** was asked to take this beauty after it was taken out of solid basalt in 2007. The Uruguayan stone stands 10  $\frac{1}{2}$  feet in **Boissevain** collection now, and is the largest amethyst collection found yet. They also have many other amethyst pieces.

Throughout **Boissevain's** museum, he had unique rock formations, crystals, and displays. He designed his museum to look like a rocky cave, which I believe gave him the name "Crystal Cave". Some pieces would be polished and carved to show its beauty to the public. Lots of quartz were sculptured in the same way. The rest of the stones were made to look raw and they had a few crystal clusters. Some crystals were set into the walls to look natural and to make the caves feel more realistic. Each rock had a history to it. It was interesting

learning about **René Boissevain's** explorations and seeing the results.

Ultimately, my trip to the Crystal Caves were very successful and I would enjoy going again. I would think it a good idea for the club to have a museum because there are a lot of members and a lot of things they work on. We could earn money by doing so and we can put out ads. It would also give us publicity. It would be great if there was something like this in California.



### Thar's Gold In Them Thar Hills!!!

Submitted by **Jodi Minshall**, 8-25-16

Gold Nugget Found In Victoria, Australia



4,121 gm Friday's Joy Gold Nugget

A 145-ounce (~9 lbs.) gold nugget has been reportedly found in Victoria, Australia this year by a metal detector prospector and could be worth more than \$190,710 USD when it is auctioned off. The big nugget has been named "Friday's Joy" for the day of the week on which it was found.

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Friday's Joy nugget on top of a metal detector with two other nuggets from the same area

The anonymous prospector initially found a nine-ounce tennis ball shaped gold nugget, and returned the next day to see if there were any more in the area, according to a statement from metal detector manufacturer Minelab, and halleluiah gold was struck again. Eureka!



The Friday's Joy nugget fresh from the dig

"About 12 inches below the ground, I could just barely make out the top of something. As I began to scrape away the clay and dig deeper, I really couldn't believe my eyes — this wasn't an old piece of steel in front of me," the prospector said in the statement. "I had just unearthed a colossal gold nugget — a once in a lifetime find! I was in total disbelief as I didn't think nuggets of this size were still around."

The gold nugget is apparently now safely stowed away in a bank vault, but the prospector did hide it in the oven the first night after it was found. "It's like catching

a big fish and not knowing what to do with it! Where do we put it? I washed it in water, covered it in aluminum foil and kept it in my oven on the first night," he said. The prospector and partners are planning to purchase a van and travel Australia with their newfound wealth, and of course their metal detectors.

Well here we are in the fall season again. Kids going back to school and I have a new **Bennett ( Isabelle)** following her older sister's footsteps and picking up the Kids Corner. I just wish more kids who have parents in the club would volunteer to write about something they are doing or something interesting they did for the summer. I would like to hear from some of you!

On another note **Jody Minshall's** article about the situation in our club at this time should be taken to heart. After all we have been around for fifty years, and we need to preserve what we have with integrity, and volunteerism for the next generations.

If you have any comments please do not hesitate to pass them on to me at [editor@mgscv.org](mailto:editor@mgscv.org).

Diana Cohoon, Editor



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**Shop Schedule**  
**(All shop session's members only)**

**MAP**

- Monday** 10 AM to 1 PM, Lapidary  
6 PM to 9 PM, Beginners only in lapidary
- Tuesday** 12-to 5 PM, need daytime supervisor  
6 PM to 9:00 PM, Lapidary,
- Wednesday** 9AM to 12:00PM, Lapidary  
Library open 10AM to noon.  
5:30 - 8:00 PM Lapidary
- Thursday** 10:00 AM to 1:00 PM, Lapidary  
7 PM to 9 PM, Lapidary
- Friday** 9-1 PM Lapidary, Faceting (experienced only)
- Saturday** 9 AM to 3 PM, Faceting Class 9-12, Juniors,  
w/supervisor's approval, lapidary  
Library open 10AM to noon.
- Sunday** 9:30AM to 12:30 PM, Lapidary

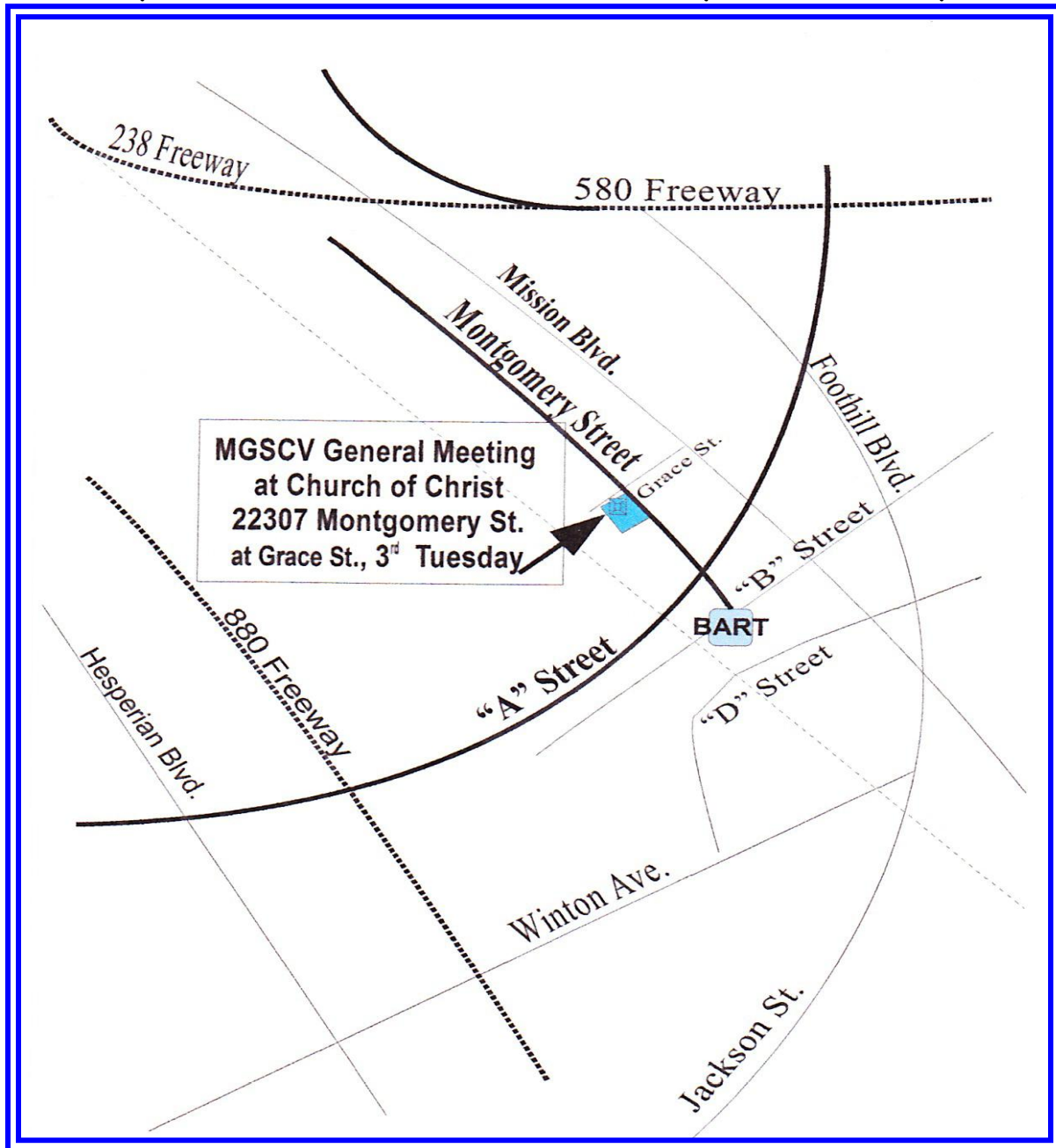


**SHOP NOTICES:**

Email us at [info@mgs](mailto: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 September 2016

## Monthly Bulletin of the Mineral and 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 at the shop 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](mailto: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](mailto: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):  new membership  renewal membership  Lifetime (voted in by the board)

* With Shop privileges	Junior Membership	NO Shop Privileges
<input type="checkbox"/> Single - \$45	<input type="checkbox"/> Junior (11-17 with adult) - \$1	<input type="checkbox"/> Single - \$35
<input type="checkbox"/> Couple - \$80	<input type="checkbox"/> Junior (11-17 without adult) - \$5	<input type="checkbox"/> Couple - \$60

After July 1st all **new** membership dues are half (1/2)

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 \_\_\_\_\_ phone \_\_\_\_\_ email 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: \_\_\_\_\_

Mineral & Gem Society of Castro Valley (MGSCV)  
Membership Application and Information