



## Club Notes



**General Meeting:** Jan. 21st 2013 7:30 PM at the Church of Christ. Members with the last name that begins with A-D 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 Jan. 13th Board Meeting at the shop 7p.m.

**Show Meeting:** Thurs. Jan. 2<sup>nd</sup> 7 p.m. at the shop upstairs.



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**MGSCV Petrograph -January 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	<a href="mailto:President@mgscv.org">President@mgscv.org</a>	
Vice President - Mike Mc Bride	<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 - Michael Cox	<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 - Ron Hasemeyer	<a href="mailto:Federation@mgscv.org">Federation@mgscv.org</a>	
Shop Manager - Beth Farmer	<a href="mailto:ShopManager@mgscv.org">ShopManager@mgscv.org</a>	
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>	
Past President - Ron Miller	<a href="mailto:pastpresident@mgscv.org">pastpresident@mgscv.org</a>	

#### Appointed

Scholarship Chair - Mary Howell	
Librarian - Mary Howell	
Historian - Jamie McDonald	
Purchasing Agent - Beth Farmer	
Education Coordinator - Shirley Buschke	
Field Trip Coordinator - Ron Hasemeyer	
Parliamentarian - Doc Buschke	
Reception/Hostess - Ann Vargas/Dan Gilson	
Sunshine Reporter - All members	
Door Prizes - Bonnie Andrade	
Web Master - Tony Cooper	<a href="mailto:webmaster@MGSCV.org">webmaster@MGSCV.org</a>

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### Publication Staff



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

#### BOARD MEETING

Dec. 9<sup>th</sup> 2013

Submitted by **Sheryl Cooper**

The meeting is called to order at 7:10 pm.

**Bonnie Andrade, Mike McBride, Sheryl Cooper, Betty Milam, Beth Farmer, Diana Cohoon, Cathy Miller were in attendance.**

Minutes: **Betty Milam** moved to accept the November board minutes as printed in the Petrograph. Mike McBride seconded the motion and it was carried unanimously.

Treasurer: The November treasurer's report by **Betty Milam** is reviewed. We decided to drop the club Costco card and save the \$110 membership fee. Beth Farmer moved to accept the reports as presented. **Diana Cohoon** seconded the motion and it was carried unanimously. We are talking to AT&T about why the phone bill is \$650 dollars per year for the shop phone.

The proposed budget was discussed and revised. **Beth Farmer** moved to accept the revised proposed budget. Mike McBride seconded the motion and it was carried unanimously. It will be voted on at the January general meeting.

Shop: **Beth Farmer** says not much happening. People are frantically trying to finish their Christmas gifts. We have excess equipment that has been donated but do not have room to utilize it in the shop. How can we honor the people who

donate items to the society when we are unable to keep the items? After several ideas were thrown around and discussed we settled on selling the items donated and using the money for shop or show improvements. The improvement will have a permanent recognition to the donor on it.

Show: **Cathy Miller** says everything is coming together. We mainly need volunteers. Sign up cards are being mailed out to members. **Sally Lacy** has printed raffle tickets, postcards and flyers. Coffee mugs have been ordered for the exhibit cases. Raffle tickets for the opal pendant are available at the shop and the meetings. During the show the sign up binder will be in the kitchen for people to review.

Editor: Send your articles to **Diana Cohoon** at [editor@mgscv.org](mailto:editor@mgscv.org) the last week of the month.

Membership: There are 170 members and we have received 3 renewals for 2014.

New Business: There is a problem collecting saw fees from members. Your membership fee does not cover slab fees. When a slab is cut from a rock on any saw in the shop there is a saw fee of 10 cents per square inch. ( 20 cents per square inch for jade) The procedures for collecting saw fees will be revisited.

The next board meeting will be Jan. 13th.

The meeting adjourned at 8:10 pm.

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**GENEREAL MEETING**

Submitted by **Sheryl Cooper**

**Dec.17<sup>th</sup> 2013**

The doors opened at 5:00 pm and people started trickling in. A flickering fire display on the stage greeted everyone. By 6:00 pm we had approximately 60 people and food overflowing from the tables. We filled our plates with turkey, ham, and all kinds of salads and sides. Then you saw the dessert table with pies, cakes, candy and more. As the volume in the room faded you knew everyone was enjoying the wonderful food and each other's company. Merry Christmas!

**Bonnie Andrade** thanked everyone for coming. Thank you **Beth Farmer** for the ham and **Dick Milam** for the turkey. There was a slide show of all the Petrograph covers playing thanks to **Tony Cooper**. The whole Petrograph is on the website for you to read.

New member, **Joe Herrera** found us through our website.

**Cheryl Gullak** joined us tonight and let us know there will be a memorial for **John Gullak** on January 11th from 1:00 to 3:00 at the Church of Christ at 22307 Montgomery Street in Hayward.

Shop: **Beth Farmer** has nothing to report.

Show: **Cathy Miller** announced we are 2 months away from the show. On February 17th we start setting up for the show. The sign up binder is at the party and will be at the shop. Remember you need to work 4 hours during the show as part of your membership. **Bonnie Andrade** is organizing the Memorial case again this year. During set up week we will start every day at 9:00 am. The more help we get the faster it goes. Monday and Tuesday we set up Hall 4 and the fluorescent room. Wednesday and Thursday morning we set up Hall 1. Dealers start showing up Thursday at noon. Doors open Friday at 9:00 am for the schools and 10:00 am for the general public. On Saturday and Sunday the show opens at 10:00 am. Show closes at 5:00 pm on Sunday and the tear down begins. Again the more help the faster it all gets put away. **Susan Klas** is the spinning wheel coordinator. We need an adult during each shift. **Betty Milam** is modeling the opal pendant tonight and there are raffle tickets for sale. See Elizabeth Bennette or the shop supervisors to purchase raffle tickets at the shop. We are looking for help with the announcing this year to give **Jamie McDonald** some breaks. **Rita Frazier** is returning to be the auctioneer, but we do need help during the auction. **John Caudill** is geode splitter manager. We need a lighting manager and someone willing to climb ladders. The postcards and flyers are ready. Thank you **Sally Lacy**. Don't forget to pass them out to everyone you know and post them everywhere you go. Jodi Minshall is security manager. Everyone is welcome

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to the show meetings. The next one is January 2nd at 7:00 pm at the shop. The show is what keeps are shop open.

Editor: Send in your articles, information and announcements to **Diana Cohoon** at editor@mgscv.org by the last week of the month.

Membership: We ended the year with 170 members. It is now time to renew your membership. One thing that will be different this year is that membership cards will not be mailed out unless you provide a stamped envelope. Otherwise the cards will be in a box by the sign-in sheet at the shop for you to pick up.

Library: **Mary Howell** says people are not bringing back the books. Please return all material to the library.

Juniors: **Mark Montgomery** has nothing to report right now.

Education: **Lee Chavez** will be teaching a soldering class. The cost will be \$55 to \$60. Sorry no beginners.

New Business: We are looking for a VP for 2014. **Mike McBride** has decided to be the Federation Director. If anyone would like to help make the decisions consider a board position. We meet the week before the general meeting on Monday night at the shop.

Minutes: **Jim Ewing** moved to accept the minutes as published in the Petrograph. Norm Hodgson seconded the motion and it was carried unanimously.

Drawings: The name for the \$100 member drawing was **Nell Klas**; unfortunately she was not present to win.

Starting next year the membership drawing amount will go up by \$5 every month until we have a winner. Then it will start over again at \$100 and go up until the next winner. All current members are in the drawing so make sure your membership is current or your name will be pulled out.

Turquoise Tree Drawing: **Isabelle Bennette** reached in and pulled out the winning ticket for us. This year the winner is **Maggie Naylor**. Congratulations! The drawing brought in about \$300 this year. Thank you Doc Buschke for another beautiful tree this year.

Another great Christmas party comes to an end. We enjoyed seeing friends, catching up with each other, eating fabulous food, telling stories, sharing memories, and laughing. The tables were cleared and the fire was turned off. 7 Happy New Year!



**ROCK RUMBLES**

By Shirley Buschke

My New Year's resolution: "To be a better and more supporting member of my club."

Our dues in no way support our club. We have federation dues, necessary in order to

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get insurance coverage for our club's show. So what can I do to help the club meet expenses? Let we count the ways. Volunteer, don't wait to be asked. We need officers, committee chairs, shop openers, teachers, etc. we are a club of volunteers. If we want to last, **Doc Buschke** and **Ed Rigor** are always generous in donating for our raffle. other members donate for the auction. Come and spend your money here. To last another 60 years we need your help; we need you. Buy tickets, sell tickets for our fund raisers. Show up at meetings, show up on clean up day. Help set up at rock sales. Some of us old timers are tired of giving you a free ride. **DO YOUR PART.** Contact the Show Chairman and ask where you are needed. Set up starts a week before the show. Some of our members have even taken vacation time to support the show!!!

We had a wonderful Christmas dinner, terrific turn out. Wish these people would come to our regular meetings. Great food, some homemade pies, great cranberry relish and an interesting broccoli salad. But no one brought dressing/stuffing this year. The turkey cook was **Mr. Milon** and **Beth Farmer** cooked the ham. I think everyone had a good time. There were Two ecstatic people at the dinner. **Doc Buschke's** turquoise tree brought in \$476.00 for the club and **Maggie Naylor** almost brought down the roof as she yelled to let us know she won the tree.

We have another carver in the club. **Jodi Minshall** finished a turquoise leaf. Do we

have any others beside **Doc, Sud, Ed Rigor** and intarsia specialist **Naomi Morgan**?

We haven't seen **Teresa Taniguchi** lately. She has been overwhelmed with family illnesses. We miss her. She said it's a blessing they have a large family to share the work. She hopes to design a finding for the opal Jim Ewing faceted for the club auction. We want it for the 2015 show. Check out the pendant **Ed Rigor** donated for this year's raffle, beautiful as usual, a precious Opal in 14k gold done by **Ed Rigor** **Michelle Bennet** is handling the raffle. Get tickets from her. We expect every member to sell or buy \$20 worth of tickets. Takes lots of money to keep the shop open.

**A memorial service will be held Jan 11 from 1-3 for John Gullak at the church where we regularly meet for our general meetings, please come and share your memories of John with the rest of us.**

**Dave Gordon's** faceting patterns were stolen from his car. Who could possibly use them except a faceter?

The **Rigor** blood must run deep. Daughter **Kathy** and granddaughter **Sally** designed and printed tickets for the show, tickets for the raffle and prepared the record book for the raffle. Thank you **Ed** and **Pat** for raising such talented and dedicated kids.

## ANNOUNCEMENTS

### EDUCATION

Please check out the door of the faceting room for announcements of classes.



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Scheduling depends on interest and finding instructors. Most classes have a small fee.

**Lee Chavez** will be offering a class in soldering in January. He will furnish the silver and a stone. If you wish to use your stone it should be about 25 x 15 mm and about 3/16 high. This is the size of bezels. The cost depends on the cost of silver, about \$55 to \$60. Remember **Lee** comes to us from Gilroy . Students must know how to handle the torch.

Membership cards are in the drawer below the signup sheet, and will be filed under your last name.

**SHOW MANAGERS NEEDED.** The club needs volunteers to help manage certain areas during our show. We will train people in these areas if needed. The manager helps direct volunteers on the task at hand. They help organize these areas and see that things go smoothly. If you have questions email the show volunteer coordinator [mikemacbride@comcast.net](mailto:mikemacbride@comcast.net) or would like to volunteer, come to our monthly meeting. The following are positions that need to be filled:1) Security Manager for Friday only assign radios and jackets 2) Food Service Manager who coordinates the trucks vendor dinner, coffee, and a limited snack bar 3) Sign Manager 4) Lighting Manager, setting up and taking the lights down extension cords and helping with our showcase lighting. 5) Skirting Manager for Monday, Wednesday, and Sunday takedown only, and skirting vendor tables. 6) Geode Cracker Manager

for Friday only cracking Geodes for the public. 7) Spinning Wheel Manager at the youth spinning wheel. Please volunteer for one of these positions and help continue to make the show the best in the west. Thanks. Mike Mc Bride

**We need a Vice President for the club by January 1, 2014, it's about time for some newer people to participate. The V.P. coordinates the program for the general meetings, is a voting member of the board.**

Beginning 1/1/2014 we will add \$5.00 to the pot for the membership drawing until someone wins the pot. You must be at meeting to win the jackpot. This Editor won not too long ago !

### SHOW SCHEDULES

#### Tule Gem & Mineral Society

Exeter, Ca.

Jan. 18<sup>th</sup> & 19<sup>th</sup>; Sat. 10-5p.m., Sun. 10-4p.m.

Exeter Veterans Memorial bldg.

Hwy. 65 324 N Kaweah ave

Pepper O Kada 559- 733- 5892

[Pepperok@clearwire.net](mailto:Pepperok@clearwire.net)

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

#### San Gregorio Mineral & Gem Society Banning

Indio, Ca

Feb. 15<sup>th</sup> -24<sup>th</sup> 10-10 daily

Riverside county fair & Nat'l Date Festival  
46350 Arabia St.

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Bert Grisham 915-849-1674

Cell; 915-288-9025

[lacer](mailto:lacer@cpoun.com) Cpoun

**Mineral & Gem Society of Castro Valley**

Newark, Ca.

Feb. 21<sup>st</sup>. - 23<sup>rd</sup>; Fri. & Sat. 10-6p.m., Sun  
10-5 p.m.

Cathy Miller 510-305-4196

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

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

**Monrovia Rock Hounds**

Arcadia, Ca

March 1 & 2<sup>nd</sup> 9-4:30 daily

301 Baldwin ave.

JoAnn Ritchey 626-359-1624

[joannritchie@gmail.com](mailto:joannritchie@gmail.com)

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

**Salinas Valley Rock & Gem**

Spreckels, Ca.

March 8-9 10-5p.m. daily

Spreckelsa Vetrans Hall

5<sup>th</sup> & Llano Sts.

Karin Saloman 831-375-5233

[Klsalomon72@yahoo.com](mailto:Klsalomon72@yahoo.com)

[www.salinasrock&gem.com](http://www.salinasrock&gem.com)

**Mother Lode Mineral Society**

Modesto, Ca.

March 8-9; 10-5p.m. daily

Stanislaus county fairgrounds

900 Braodway

Bud & Terry McMillin 209-524-3494

[terry.cmillin@yahoo.com](mailto:terry.cmillin@yahoo.com)

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

**Loomore Gem & Mineral**

Leemore, Ca

March 15-16<sup>th</sup>; Sat. 10-6p.m., Sun.10-4p.m.

Trinity Hall

470 Champion St.

Chris Wartenberger 559-309-3433

[grorgersila@sbcglobal.net](mailto:grorgersila@sbcglobal.net)

**Calaveras Gem & Mineral Society**

Angels Camp, Ca

March 22<sup>nd</sup>- 23<sup>rd</sup>; Sat. 10-5 p.m. Sun. 10-  
4p.m.

Calaveras County Fairgrounds

101 Frogtown Rd.

Robin Williams 209-728-8277

[Amy95247@yahoo.com](mailto:Amy95247@yahoo.com)

[www.calaverasgem&minereal.org](http://www.calaverasgem&minereal.org)

**Roseville Rock Rollers**

Roseville, Ca. March 22<sup>nd</sup>-23<sup>rd</sup>; Sat 10-  
5p.m., Sun.10-4p.m.

Roseville (Placer county) fairgrounds

800 All American City blvd.

Gloria Marie 916-216-1114

[glorianosevillerockrollersw@gmail.com](mailto:glorianosevillerockrollersw@gmail.com)

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



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### South Bay Lapidary & Mineral Society of Torrence

Torrence, Ca.

March 29<sup>th</sup> & 30<sup>th</sup>; Sat. 10-5p.m., Sun. 10-4p.m.

Ken Miller Recreations center

3341 Torrence Blvd. (entrance on Madonna ave)

Craig Pollard & Chris Lemaster 310-333-4931

[craigpollard@yahoo.com](mailto:craigpollard@yahoo.com)Rock

[www.palosverdes.com/sblap](http://www.palosverdes.com/sblap)

### Field Trips

#### Quartzite Pow Wow & Shows

Hi Ali swap meet, Prospectors Panorama Desert Gardens Gem & Mineral Show, Tyson Wells rock & Gem Show

There is campgrounds or nearby motels in Blythe, Ca; Motel 6 \$76.00 760-904-6590, Super 8 \$76.00 760-922-8881, DuttRelax Inn 760-922-0273



### GEM OF THE MONTH

Submitted by Shirley Buschke

### VINTAGE GEM OF THE MONTH FIRST PRINTED IN 1999

Our gem this month remember a trip she took with her mom and dad. Her dad went off fishing and she and her mother were close to the water when she spotted a pretty rock--yellows and oranges and brown. It was about 2 inches by two inches and she asked her mother if she could take it home. That seemed like a harmless request so they started to pick it up but they had no tools so they pushed rocks around and slowly tried to dig it out. Her dad showed up after awhile and they asked him to get it out. He started to dig and couldn't believe it. The rock just seemed to keep on growing. Eventually he got it out and it weighed about 100 pounds. And it sits proudly in their front yard. Her dad managed to saw off a piece years later when he became a member of the MGSCV and it was identified as a jasper.

Our gem was born in Oakland and graduated from Hayward High School. Her family liked to camp and she liked keeping those "pretty" rocks. A cousin belonged to our society and told them about our field trips, so in 1967 they joined. Black Rock Desert. Hallelujah Junction, and some of the places in Arizona were some of the field trip sites. Obsidian is her favorite stone and she has many specimens from Davis Creek. Although just collecting rocks was enough for her, her dad got the bug when he bought an 18 inch saw. From then on he made cabs winning many prizes including one from a national award in Seattle in 1971. Her dad also started an

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educational case which she modifies and displays in many shows.(she has won many awards, also, locally and at Federation shows.) Now her favorite stone is Chrysoprase. Today she is a bus driver and has also been an electronic assembler.

She was a foster child who was adopted by her parents **Betty** and **Blue Andrade** who took her in at age three months. So now you know our gem-- **Bonnie Andrade**. Both her parents are deceased. She eventually connected with her birth mother who had kept track of her through the years. It was a happy reunion and they spend much time together. But she still remembers her adoptive parents.

### Addenda

**Bonnie** was elected vice president a few years ago. She was quite concerned she couldn't do it but the officers said they would help her. And, of course, veteran members remember what happened. Our President **Bill Collins** died and **Bonnie** immediately was thrust into the job of leadership. With the help of the membership she made it. And now she is coming through again.

### BRAD SMITH BENCH TIPS



### MOBILE STAND

A handy mobile stand for your flexshaft can be made easily and quickly from the base of an old swivel office chair. You can find these chairs being thrown out at office buildings and schools. I just ask the custodian in my building to set one aside for me.

To separate the chair from the wheeled base, simply remove the spring clip from the center bottom. I use a small screwdriver or a pair of pliers.

To make the stand, you'll need two pieces of threaded galvanized steel pipe and a pipe fitting from a hardware store. The first length of pipe is 3/4 inch diameter to fit the hole in most chair bases. The second piece is a length of less expensive 1/2 inch pipe. Total length of the two pipes should be five feet. I used a two foot length of 3/4 pipe and a three foot length of 1/2 pipe. They are joined together by a pipe fitting called a 3/4 to 1/2 reducing coupler.

### LOCAL METALS SOURCE

Local sheet metal shops typically have barrels of scrap copper, brass and aluminum sheet that they save for recycling. Shops will usually let you go through the barrels to select the shapes and thicknesses you want. Prices vary but will generally be just a little more than the wholesale per-pound scrap value.

I've found it's much cheaper to buy metal this way than ordering from a catalog. There are no shipping charges, and you'll be supporting a local small

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business in your community. Do remember to bring your thickness gauge and work gloves if you try this.

**More Bench Tips by Brad Smith are at [facebook.com/BenchTips/](https://www.facebook.com/BenchTips/)**

**or see the book "Bench Tips for Jewelry Making" on Amazon**

### KIDS KORNER

**By Elizabeth Bennette 15 yrs. Old**

Earlier this month while studying for my AP European History French Revolution exam, I came across a stone whose history I wanted to share: the Hope Diamond. My history textbook detailed how the diamond was stolen from the king's treasury during the French Revolution. Known for its beautiful blue hue and size, the 112 3/16-carat diamond is also infamous for its fatal history. After reading my textbook's short description of the diamond, I decided to dig a bit deeper and sought out more information. Records from the Smithsonian Encyclopedia indicate that during the mid 1600s, the uncut Hope Diamond was stolen from an Indian mine, and the thief sold the gem to King Louis XIV. Soon after the sale, this same thief was mauled to death by dogs while in Russia. The thief's violent end would become the first in a string of misfortune that would befall anyone who possessed the diamond. In 1673, King Louis XIV had the stone cut into its current 67 1/8-carat shape, and placed it into a ceremonial gold setting, and from then on, it was known as a crown jewel. After the French Revolution, the Hope Diamond was stolen from the French treasury. The stone

would later resurface and come into the possession of King George IV of England. The British King died in 1830, but only after suffering from dementia for the last 20 years of his life. Because of his lavish lifestyle, King George was forced into debt, and after his death, the Hope Diamond was sold off. The next owner of the diamond was Henry Philip Hope, whose last name was given to the diamond. Eventually his nephew Henry Thomas Hope inherited the stone. Although Henry Thomas Hope and his uncle died normal deaths, the curse of the stone still affected them. The once prosperous Hope family was sent into bankruptcy soon after the younger Henry Hope inherited the stone and the Hope Diamond was sold in order to pay off debts. The next owner of the diamond was Mrs. Evalyn Walsh McLean, who lived in Washington DC in the early 1900's. Mrs. McLean had the stone reset into its pendant mounting. After purchasing it, Mrs. McLean wore it constantly at her various parties that she hosted, causing her to become known as "the woman with the blue diamond." While the famous socialite did not experience an unusual death, many of her family members seemed to fall victim to the curse of the diamond. Her nine year old son died as a result of a car accident, her first child committed suicide at the age of 25, and her husband died in a mental institution shortly after being declared insane. After Mrs. McLean's death ten years later, the necklace was donated to the Smithsonian Museum, where it is still on display. Though the diamond's curse did impact all of its

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owners in an unfortunate way, its beauty and colorful history made it all the more desirable.

The tale of the diamond serves as a prime example of a gem whose beauty and mysterious history led it to become one of the most legendary and sought after stones of the millennia. Influential figures like King Louis XIV and McLean shared a passion for the stone and let it define them. The Hope Diamond wasn't only a crown jewel, but a symbol of pride, sacrifice, and honor for all of its owners. This serves to show that the love of jewelry has lived for centuries, and that the pieces we make have the possibility to have an amazing story, and touch the lives of hundreds.

### FLUORESCENT ROCKS

(continued)

A portion of the extensive Fluorescent Rock Collection of **Harry Wain** was donated to the Mineral and Gem Society of Castro Valley (MGSCV) by his daughter **Ruth Morgan Wain** in 2009. This acquisition was facilitated by **Mark Isaacs**, the dual Fluorescent Mineral Society (FMS) and MGSCV member who organizes the annual fluorescent display for our club's show. Mark's article describing the acquisition of Mr. Wain's collection can be found in the November 2009 Petrograph.

During our upcoming annual show (February 21, 22 & 23, 2014) the Fluorescent Hall will contain some of the **Harry Wain** collection. The Fluorescent Hall is located in the building on the left

side of the central patio at the Newark Pavilion (entrance underneath the large sign). The room is lit only by the UV lights shining on the brilliantly technicolored rocks in their exhibit cases and on the dealer tables. The rocks are clearly labeled with the type of rock and location mined.

Fluorescent rocks can be found all over the world. The Fluorescent Minerals of Franklin, New Jersey play a prominent role in the collection to be seen. Some of the minerals included are Apatite, Aragonite, Axinite, Barite, Barylite, Calcite (the most common fluorescent mineral of Franklin and Ogdensburg), Esperite, Clinohedrite, Corundum, Diposide, Fluorite, Hardystonite, Hydrozincite, Manganapatite, Margarosanite, Norbergite, Pectolite, Phlogopite, Sphalerite, Svabite, Tremolite, Willemite (the brightest fluorescent mineral of Franklin), Wollastonite (one of the most prized of the Franklin Fluorite minerals). Wollastonite is rare and brilliantly fluorescent, but the daylight color is gray or white.

**Mr. Wain** founded the Mineral Equipment Company in 1959 to manufacture ultraviolet lamps suited for field prospecting and displaying fluorescent minerals. His company became Raytech Industries. Raytech's direct link for UV lamps can be found at <http://www.raytechultraviolet.com/>. Raytech UV lamps are made in the USA at Raytech's factory located in Middletown, CA.

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Proposed Budget for MGSCV 2014			Auction	0.00
Income	Membership dues	4,500.00	Raffle	475.00
Annual Show Income	Dealers	26,640.00	Spinning Wheel	50.00
	Admissions	8,800.00	Geodes	535.00
	Foods	0.00	Exhibits	470.00
	Spinning Wheel	800.00	Dealers	150.00
	Geodes	1,105.00	Sales Tax-for show	350.00
	Raffle	2,400.00		
	Auction	<u>2,500.00</u>	Annual Show Exp	<u>19,800.0</u>
		42,245.0		<u>0</u>
	Annual Show Income	0	Total Expense	<u>54,450.0</u>
	Shop Fees	1,430.00	qpBudget14a Net	<u>0</u>
	Shop Special Fund	5,790.00	Income	<u>0.00</u>
	Donations-cash	400.00		
	Interest	<u>85.00</u>		
Total Income		54,450.0		
		0		
		20,140.0		
Expense	Rent - Shop	0		
	Meeting Hall Donation	600.00		
	Telephone	650.00		
	Gas & Electric	2,700.00		
	Shop Expense	5,000.00		
	Shop Special Fund	100.00		
	Publications,Postage,Printing	275.00		
	Membership	100.00		
	Insurance	2,600.00		
	Taxes-Annual	100.00		
	Scholarship	1,500.00		
	Speakers programs	50.00		
	Member Drawing	100.00		
	Hostess	10.00		
	Christmas Party	100.00		
	Open House	100.00		
	Educational/Promotional	50.00		
	Field Trips	50.00		
	Fed Director	50.00		
	CFMS-dues	350.00		
	Historian	25.00		
Annual Show Expense	Admissions	25.00		
	Foods	900.00		
	Security	3,250.00		
	Annual Show-Set Up	1,135.00		
	Hall Rent	11,500.00		
	Publicity	800.00		
	Signs for show	100.00		
	Schools/Coordinator	60.00		
	Door Prizes	0.00		

This is the budget proposed for 2014 and the membership will vote on whether to approve it at the general meeting on January 21, 2014 at 7:30 P.M.



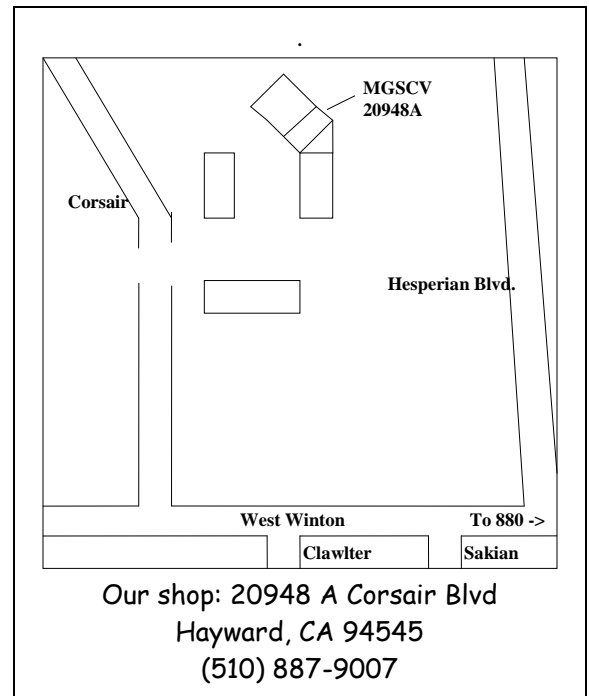
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**Shop Schedule**

**(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](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 - January 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](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): (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: \_\_\_\_\_