



Club Notes



General Meeting: May, 8th, 2018

Those with the Last name that begins with L-P please bring finger food for the meeting. General Meetings are the third Tuesday off the Month at the church at 7:30pm. You are invited and encouraged to attend and bring a guest that might be interested in what we do. There is a silent auction and door prizes at every meeting.

Next Board Meeting The meeting will be May 15th, 2018 at 7:30 until 9:00 pm at the shop downstairs.

Next Show Meeting:

Future show meetings will be on the second Tuesday of the month from 6:30 - 7:30



In This Issue:

- ❖ Club Notes
- ❖ General Information
- ❖ Meeting Minutes
 - Board Meeting
 - April 10th, 2018
 - General Meeting
 - April, 24th, 2018
- ❖ Rock Rumbles
- ❖ Announcements
- ❖ Show Schedules
- ❖ Field Trips
- ❖ Gem of the month
- ❖ Bench Tips by Brad Smith
- ❖ Kids Korner
- ❖ Shop Schedule
- ❖ Map To New General Meeting Place

MGSCV Petrograph May 2018

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	President@mgscv.org	
Vice President - Neil Delfino	VP@mgscv.org	
Secretary - Betty Milam	Secretary@mgscv.org	(510) 589-8858
Treasurer - Sheryl Cooper	Treasurer@mgscv.org	
1 st Year Director - Michelle Bennette	Director1@mgscv.org	
2 nd Year Director - Jodi Minshall	Director2@mgscv.org	
3 rd Year Director - Norm Hodgson	Director3@mgscv.org	
Federation Director - Mike Mc Bride	Federation@mgscv.org	
Shop Manager Neil Delfino	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	925-3483000
Past President -	pastpresident@mgscv.org	

Appointed

Scholarship Chair - Mark Montgomery
Librarian - Mark Montgomery
Historian - Norm Hodgson
Purchasing Agent - Beth Farmer

MGSCV Petrograph May 2018

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.

Education Coordinator - Shirley

Buschke

Field Trip Coordinator-Mike Cox

Mikecox.34ford@gmail.com

Parliamentarian -

Reception/Host - Jim Ewing

Sunshine Reporter - All members

Door Prizes - Bonnie Andrade

Web Master - Tony Cooper

webmaster@MGSCV.org



Publication Staff



✧Contributors: **Shirley Buschke, Betty Milam, Sheryl Cooper,**

BOARD MEETING

April. 10th 2018

By Betty Milam

Sheryl presented the Annual show Income and Expense report to the Board. **Jodi M.** Approved and **Neil D.** Seconded. Carried unanimously.

The MGSCV Petrograph for April 2018 was reviewed and approved.

The General meeting for April will be postponed to April 24, 2018.

Mike McBride reported the CFMS annual meeting will be held September 15, 16, in conjunction with their Annual show in Southern California. Interesting lectures are given during this gathering.

Norm announced the Mineral and Gem Society of Castro Valley has been asked to participate in the Alameda County Fair again this year. An exhibit we present would be displayed in the Exhibit and Hobby Hall. The Fair runs from the last two weeks in June and the first two weeks in July. The

MGSCV has been a part of the Alameda County Fair since 1948.

Shop Manager **Neil Delfino** reported someone is still messing with the little saw. He will be changing out the motor and making repairs.

The annual shop clean-up will begin 9am on May 5. Open House will be Sunday May 6.

Sheryl reported the club now has 108 members. Meeting closed at 8:15pm.

GENERAL MEETING -April.24th, 2018

There are no minutes available at this time,.



ROCK RUMBLES

ROCK RUMBLES May 2018

By **Shirley Buschke**

MGSCV Petrograph May 2018

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.

It's that time of year again. Twice a year we do a heavy cleaning of the shop. After the one in May, we have an Open House with goodies the next day. The September one is just clean up. The clean up day this year is Saturday May 5 from 9-12. Then on Sunday open house, bring finger food. This is a chance to show off our shop. On the Friday before **George Kozakura and Mark Montgomery** and any one who could help will be cleaning the water barrels. They are full of grit from the many rocks we have been polishing. This is quite a job so they can use help.

Our program at the last meeting was presented by our Shop **Boss Neil Del Fino**. He discussed methods used to clear blockage in oil wells. It's really pretty complicated depending on the surrounding soil. I was surprised to hear napalm was once used.

One of our new members has lost her bag of goodies. They were given to her by her dad and she hopes someone accidentally picked the bag up when they packed to go home. So look at your stuff and see if you did pick it up. We have a container for lost objects on doc's store counter where we put lost items.

Check with you accountant but it seems you can deduct the retail value of a donation if used by a non-profit for fund raising. That should apply to our auction items.

It's nice to see **Cathy Miller** brings **Jim Ewing** in on Wednesday. Some days he even facets. So nice to just visit sometimes. **Ed Rigor** also manages to get here most

Wednesday mornings and he is always willing to help anyone. He is an expert in just about all of our skills. Nice to see **Bill Luna** is back. He missed the show and several Wednesdays because of illness. He says he is also well enough to go back to Reno. Don't we have any healthy members?

Betty Milam has not been around for awhile. Her husband is quite ill.

SHOW SCHEDULES

May 4, 5 & 6: YUCAIPA, CA

Yucaipa Valley Gem & Mineral Society

Yucaipa Music & Arts Festival

Yucaipa Blvd and Adams St

Hours: Fri 6 pm - 9 pm; Sat 12 noon - 10 pm,
Sun 12 noon - 7 pm

Contact: **Lee Peterson**, (909) 794-0731

Email: res09ayd@verizon.net

Website: www.yvgms.org Show Page

May 5 - 6: ANAHEIM, CA

Searchers Gem & Mineral Society

Brookhurst Community Center

2271 W. Crescent Avenue

Hours: Sat 10 - 5; Sun 10 - 4:30

Contact: **Margaret Hogarth**, (909) 815-3045

Email: hogarth.m@gmail.com

Website: www.searchersrocks.org

May 5 - 6: JACKSON, CA

Amador County Gem & Mineral Society

Kennedy Mine

MGSCV Petrograph May 2018

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.

12594 Kennedy Mine Rd (off Hwy 49/88)

Hours: 10 - 4 daily

Contact: **Cheryl Smith**, (209) 296-4061

Website: www.amadorgemandmineral.org

JUNE

June 8 - 10: LA HABRA, CA

North Orange County Gem & Mineral Society

La Habra Community Center

101 W. La Habra Blvd.

Hours: Fri 5 - 8; Sat & Sun 10 - 5

Contact: **Armando Perdoza**, (909) 455-6800

Email: forestandsun@yahoo.com

Website: www.nocgms.com

June 9 - 10: ESCONDIDO, CA

Palomar Gem & Mineral Club

California Center for the Arts, Escondido

340 N. Escondido Blvd.

Hours: 10 - 5 daily

Contact: **Michele Shephard**

Email: pgmcshow@palomargem.org

Website: www.palomargem.org Show Page

June 9 - 10, 2017: GLENDORA, CA

Glendora Gems

Goddard Middle School

859 E. Sierra Madre Avenue

Hours: Sat 10 - 5; Sun 10 - 4

Contact: **Bonnie Bidwell**, (626) 963-4638

Email: ybidwell2@aol.com

June 23 - 24: CULVER CITY, CA

Culver City Rock & Mineral Club

Veterans Memorial Auditorium

4117 Overland Blvd

Hours: Sat 10 - 6; Sun 10 - 5

Contact: **Janice Metz**, (310) 850-4398

Email: janicemtz@yahoo.com

Website: www.culvercityrocks.org

Show Page

August 3 - 5: NIPOMO, CA

Orcutt Mineral Society

Nipomo High School

525 Thompson Avenue

Hours: Fri-Sat 10 - 5, Sun 10 - 4

Contact: **Sylvia Nasholm**, (805) 481-0923

Email: sylviandon@cs.com

Website: www.omsinc.org

August 4 - 5: SAN FRANCISCO, CA

San Francisco Gem & Mineral Society

San Francisco County Fair Building (Hall of Flowers)

9th Avenue & Lincoln Way, Golden Gate Park

Hours: Sat. 10 - 6; Sun. 10 - 5

Contact: **Ellen Nott**

Email: ellen_nott@yahoo.com

Website: www.sfgemshow.org Show Page

MGSCV Petrograph May 2018

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.

SEPTEMBER

September 15 - 16: MONTEREY, CA

Carmel Valley Gem & Mineral Society

Monterey County Fairgrounds

2004 Fairgrounds Road

Hours: 10 - 5 daily

Contact: **Janis Rovetti**, (831) 372-1311

Email: janis12@sbcglobal.net

Website: www.cvgms.org

September 15 - 16: REDWOOD CITY, CA

Sequoia Gem & Mineral Society

Community Activities Building

1400 Roosevelt Avenue

Hours: 10 - 5 daily

Contact: **William Spence**, (408) 398-7502

Email: bill.spence777@sbcglobal.net

Website:

www.sequoiagemandmineralsociety.org

Show Page

September 22 - 23: LODI, CA

Stockton Lapidary & Mineral Club

Lodi Grape Festival Grounds

413 East Lockford Street

Hours: 10 - 5 daily

Contact: **Mike Mathis**, (510) 301-3612

Email: mmathis@nwp.org

October 6 - 7: GRASS VALLEY, CA

Nevada County Gem & Mineral Society

Nevada County Fairgrounds

11228 McCourtney Road

Hours: 10 - 5 daily

Contact: **Mitchell Frank Van Hecke**, (530) 274-2425

Email: 4vanclan5@att.net

Website: www.ncgms.org Show Page

October 13 - 14: TRONA, CA

Searles Lake Gem & Mineral Society

Gem Show Building

13337 Main Street (corner of Main & Trona Rd)

Hours: Sat 7:30 - 5; Sun 7:30 - 4

Contact: **Jim & Bonnie Fairchild**, (760) 372-5356

Email: slgms@iwvisp.com

Website: www1.iwvisp.com/tronagemclub
Show Page

October 14: FALLBROOK, CA

Fallbrook Gem & Mineral Society

Fallbrook Gem & Mineral Museum

123 West Alvarado Street

Hours: 9 - 4

Contact: **Janice Bricker**, (760) 728-1130

Email: info@fgms.org

Website: www.fgms.org

October 13 -14: LOS ALTOS, CA

Peninsula Gem & Geology Society

Los Altos Youth Center

One North San Antonio Road

Hours: 10 - 5 daily

MGSCV Petrograph May 2018

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.

Contact: **Steve Jobe**, (408) 834-5384

Email: steve_jobe@sbcglobal.net

Website: www.pggs.org Show Page

October 20 - 21: SANTA ROSA, CA

Santa Rosa Mineral & Gem Society

The Veterans Memorial

1351 Maple Avenue

Hours: Sat 10 - 6; Sun 10 - 5

Contact: **Jolene**, (707) 849-9551

Email: coons@sonic.net

Website: www.srmgs.org

Email: sailondan55@aol.com

Website: www.renorockhounds.com

CFMS Field Trips - North

Field Trip to Davis Creek/Lassen Creek

July 26 - 29, 2018

Hosted by Contra Costa M&GS

Davis Creek is the premier obsidian collecting area in California with an abundance of a great variety of beautiful obsidian. This area is located on Buck Mt. in the heart of the Modoc National Forest. The altitude ranges from 5000 to 7000 feet. A free permit is required for collecting which will be available at camp.

Directions: Take your favorite route to Alturas, CA in the far northeast corner of California (I-5/US299 or US395). From Alturas, go north on US Route 395. Approximately 22 miles from Alturas is the small town of Davis Creek (stop here to visit the Davis Creek Mercantile, a very interesting little store). Continue another 11

miles to South Willow Ranch Rd/County Rd. 47 where you should see the first orange paper plate with arrows that direct you to camp. Turn right and follow this road and the orange paper plates 5.5 miles. Turn right and cross the small bridge. After you cross the bridge turn left; you will see the Lassen Creek Campgrounds on your left, turn left into the campground.

Facilities: The campground is a large meadow with some large pine trees and two small streams. This is a "dry camping" area with one very nice pit toilet. It can accommodate all sizes of motorhomes and trailers and is also very good for tenters. At Davis Creek there is gas and some groceries, and a great place to get ice cream on a hot afternoon. At Alturas and Lakeview, OR there is gas, food, motels, RV parks and medical facilities.

Collecting Trips: The organized collecting trips will start on Friday morning. All trips will leave at 8:30 AM, SHARP, from the campgrounds. Assemble at 8:15 for details and instructions for each day's trip. We will be collecting at 5 major sites: Rainbow, Electric Blue, Pink Lady, Needles, and Mahogany Gold Sheen. You have to dig for the biggest and the best, but there is a lot of good obsidian to be found as float and in the discards from previous diggers. Because of the expected size of the group and limited parking at the collecting sites, we will divide up into small groups, each going to a different site. Everyone will get to go to every site.

Thursday, July 26 Arrive at camp

MGSCV Petrograph May 2018

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.

Friday,	July 27	Daily collecting trips	pink sheen. Also to be found is mahogany, lace, double flow and needle obsidian. This area is located on Buck Mountain in the heart of the Modoc National Forest. The altitude ranges from 5000 to 7000 feet. A free permit is required for collecting which will be available at camp or at the Davis Creek Store. In addition to the daily collecting trips we will have potluck dinners, happy hours, evening campfires, knapping demonstrations, and a great rockhound get-together. This is an Archeological and Historic area; take care not to disturb nor pickup any artifacts that you discover.
Saturday,	July 28	Daily collecting trips and Potluck Dinner	
Sunday,	July 29	Daily collecting trips	
Monday,	July 30	Depart to home or to other adventures	

Plan on a potluck dinner and daily happy hours. Bring firewood for evening campfires. We plan on having a good time and collecting some great obsidian. Come join us for a great rockhound time of collecting, fun and fellowship.

Safety Note: Obsidian is Mother Nature's glass and like glass it shatters and is extremely sharp. Goggles or safety glasses, long sleeve shirts and gloves are strongly recommended.

Please notify me by 7/23/18 if you plan to attend, call if you have questions or need more information:

Dick Pankey

Email: dickpankey@juno.com (preferred)

Ph. 925-439-7509

General Information

This is a CFMS FT-N trip - **Jim Barton**, CFMS Field Trips-North chairman

Davis Creek/Lassen Creek is the premier California obsidian collecting area with an abundance of a great variety of beautiful obsidian. This area is noted for sheen obsidian: multi-colored rainbow, electric blue, green, mahogany-gold, silver, gold and

Plan on a potluck dinner and daily happy hours. Bring firewood for evening campfires. We plan on having a good time and collecting some great obsidian. Come join us for a great rockhound time of collecting, fun and fellowship.

Daily Field Trips:

All trips will leave at 8:30 AM (Pacific Time), SHARP, from the Lassen Creek Campgrounds. Assemble at 8:15 for details and instructions for each day's trip. High clearance vehicles recommended to collecting areas.

All participants are requested to read and sign a Waiver of Liability.

We will be collecting at 4 to 6 different sites for sheen obsidian: multi-colored rainbow, electric blue, green, mahogany-gold, silver, gold and pink sheen. Also to be found is mahogany, lace, double flow and needle obsidian.

We will divide up into small groups, each group going to a different site each day.

MGSCV Petrograph May 2018

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.

Everyone will be able to collect at least once at each site. There will be a signup sheet each day for each site.

There is float collecting and digging. Bring the following tools: rock bags, rock hammer, shovel, small picks, hoe, rock scoop, spray bottle, safety equipment and what ever else you usually bring.

· High clearance vehicles recommended to collecting sites. We will help arrange rides for those who need them.

Safety Note: Obsidian is Mother Nature's glass and like glass it shatters and is extremely sharp. Goggles or safety glasses, long sleeve shirts and gloves are strongly recommended

There are full hook-up, RV parks in Alturas and Lakeview. There are motels in Alturas and Lakeview. E-mail **Dick Pankey** for names and phone numbers.

We will have a potluck dinner on Saturday evening. Bring food to share and your own plates, eating utensils, tables and chairs. Bring your favorite beverages and snacks to share for Happy Hour each afternoon. We will try to have a campfire each evening so bring firewood.

Bring rocks and specimens, etc. from your favorite collecting areas for show and tell at the tailgate display. This will be a good time to swap maps, GPS readings and information about your favorite collecting areas.

There are a lot of other rockhounding opportunities within 100 miles of the Lassen

Creek site: sunstones, opal, petrified wood, other obsidian sites, geodes and more.

We will conduct a cleanup of the collecting sites and campgrounds.

Please notify me by 7/23/18 to signup if you plan to attend; contact me if you have questions or need more information:

Dick Pankey

Email: dickpankey@juno.com (preferred)
Ph. 925-439-7509



GEM OF MONTH

By Shirley Buschke

May 2018

This month's gem is a new member. She was born in San Francisco, went to school there including Junior college. She is now retired from banking and she lives in Fremont.

When she was a child she was visiting in London and looked out over the roofs of the city and was impressed with all the rocks used for roofing. She has been fascinated ever since. She and her mother often walked along beaches and she picked up rocks. One was her favorite, lost for years, but recently found she said it reminded her of French bread. She loves to travel and

MGSCV Petrograph May 2018

Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.

includes Italy, Germany among her travels. She likes to work with beads. She was hoping our club was great on rock founding. We told her she can go infield trips with other clubs. Remember there is a field trip book in the book case. She attended our show in Newark and decided it was time to join. So far she has no favorite skill she has learned, because she hasn't experienced all we offer. She thinks turquoise is her favorite stone. Who is she? **Janet Guignard.**, that's who. Make her welcome.

Here is a message from **Dick Panky**, field trip co-ordinator for the **Contra Costa Gem and Mineral society**.

We are hosting a Silver Pick Field Trip, again!

We had such a great time in July of 2016 that we decided to do it again this year. Announcing our Silver Pick Field Trip 2.0! There will be over 6 tons of rocks, a lot of equipment, and rock related items for sale.

Dick and Betty Pankey are hosting this Silver Pick Field Trip. What is a Silver Pick field trip? You don't need a rock hammer, shovel, gads, pick or any other tools, just bring your rock bag and CASH (aka your silver coins/Silver Pick) and come collect in our back yard. After over 30 years of field trips and collecting we are sharing our adventures. and memories. We did the digging, hauling, sorting and cleaning so that all you have to do is choose and pay. We have collected in many of the western states and in a few Midwest and Eastern states. We collected: obsidian at Davis Creek and Glass Butte; petrified wood in

UT, WY, AZ, CA, NV, OR and WA; geodes and nodules at Wiley Wells, NM, NV, OR, UT, TN and IA; chalcedony roses and nodules at Round Mountain, NM; volcanics in northern CA; travertine in AZ and CA; jasper and agates from all over the place; bertrandite from UT; quartz crystals from AR, CA, and NM; Trona mineral specimens; and a whole lot more.

We will host this Silver Pick Field Trip on Friday, Saturday, Sunday (each weekend), June 15th to 24th; 8:00 AM to 4:00 PM and Monday thru Thursday by appointment, at our home in Pittsburg, CA. Directions: 4310 Kingsly Dr., Pittsburg, CA 94565 In Pittsburg take Buchanan Rd. to Suzanne (stoplight) turn south and follow signs with orange paper plates. Go south about 1/2 mile and turn right on to Kingsly Dr. Drive up the hill to 4310 Kingsly Dr.

We will be selling rough rocks by the crate, by the flat and by the piece; slabs by the piece and by the flat; minerals and specimens by the flat and by the piece; and garden rocks by the piece.

In addition to rocks and minerals there are: tumblers, a 20" rock saw, Richardson Dry Sander and Bull wheel, miscellaneous equipment, tools, supplies, grit & polish, books, posters, findings, magazines, T-Shirts, stained glass and much, much more.

Bring your pick-up truck and your Silver Pick and join us in June for two weekends of Rockhound fun. For more information contact dickpankey@juno.com or 925-439-7509

Dick and Betty Pankey

KIDS KORNER

By: **Isabelle Bennette Age 12**

The Anthropocene Epoch

By: **Isabelle Bennette Age 13**

Recently, scientists have determined our world has reached the next geological epoch, or the next era in Earth's lifetime. This is caused by humanity's intense changes to our environment globally, which is why this next period is dubbed the Anthropocene, or period when human choices have had principal influence in the environment's direction. According to The Independent, a British news source, multiple human practices have led to this new period. First, in the past few generations, society has implanted many man-made materials into the planet such as atomic bombs. These scientists believe the official year that marked the beginning of the Anthropocene epoch is 1950, as that is when much radioactive material disseminated throughout the atmosphere. Other variables include plastic pollution, soot from power stations, concrete, and even the bones left by the global proliferation of the domestic chicken were now under consideration. After the second world war, chicken became a global diet staple. Professor **Jan Zalasiewicz**, a geologist at the University of Leicester and the chair of the Working Group on the Anthropocene, said: "It has become the world's most common bird. It has been fossilised in thousands of landfill sites and on street corners around the world." Domestic chickens have been the largest and most important pieces of evidence for

this next era. Also, industries such as fracking and mining, which lead to climate change, mark this new epoch. Since we have made such radical changes on our planet, we have changed its life cycle, pulling it in a direction where the earth's lifespan may be shortened. The arrival of a new era where mankind has made decision which impact our world the most means that we collectively as a species must make responsible decisions in the present, and the near future, for the good of our planet.

**Don't forget all of your Mothers,
anything you make I am sure will greatly
appreeciated.**

Editor

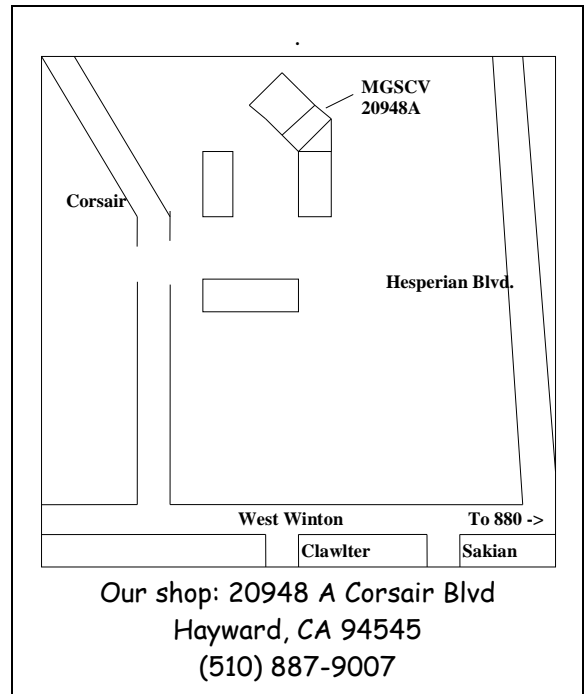


MGSCV Petrograph May 2018
Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.

MGSCV Petrograph May 2018
Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.
Shop Schedule
(All shop session's members only)

MAP

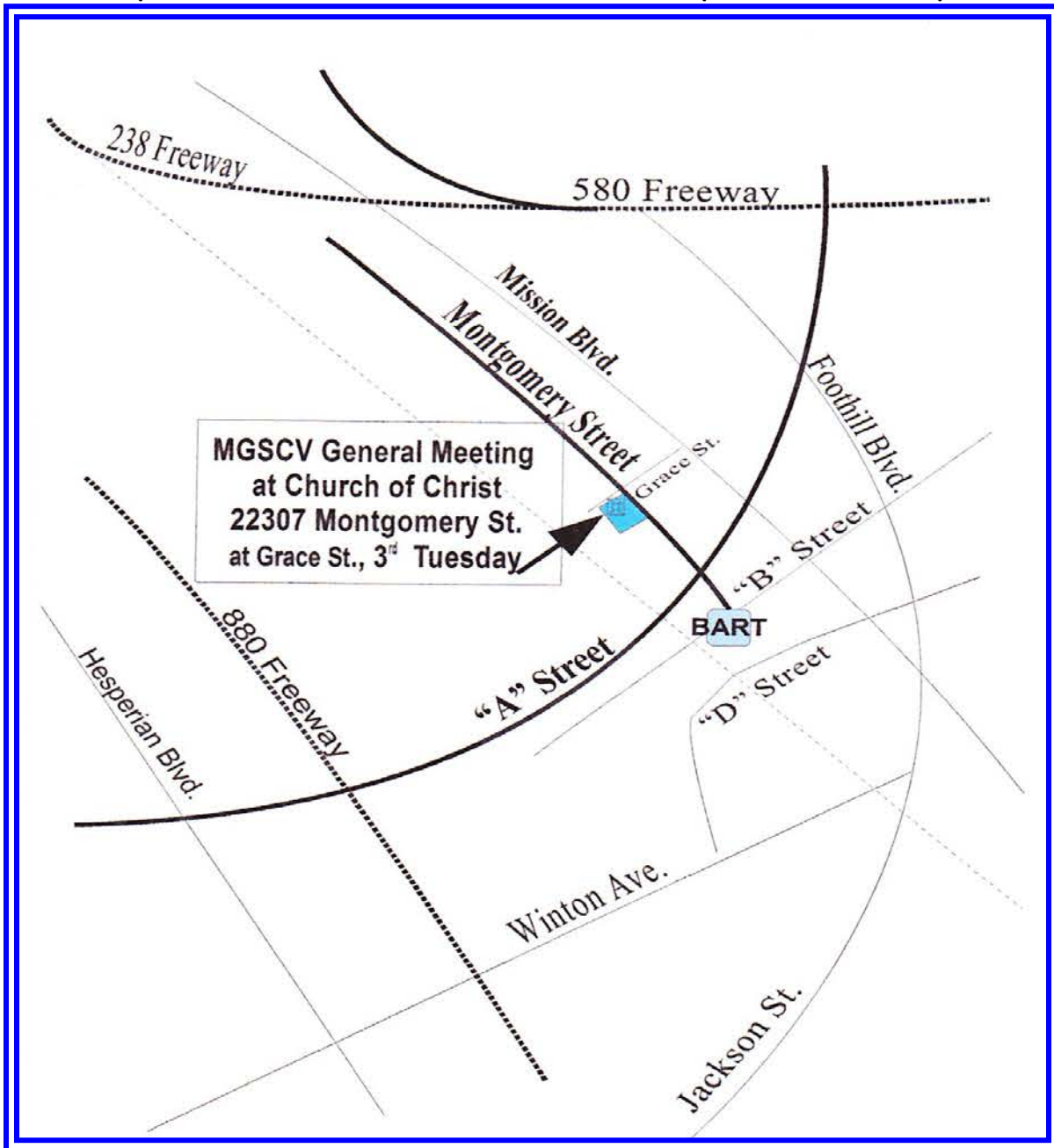
- Monday** 10 AM to 1 PM, Lapidary
 6 PM to 9 PM, Beginners only in lapidary
- Tuesday** 12-to 5 PM, need daytime supervisor
 6 PM to 9:00 PM, Lapidary,
- Wednesday** 9AM to 12:00PM, Lapidary
 Library open 10AM to noon.
 5:30 - 8:00 PM Lapidary
- Thursday** 10:00 AM to 1:00 PM, Lapidary
 7 PM to 9 PM, 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@mgscv

MGSCV Petrograph May 2018
Monthly Bulletin of the Mineral and Gem Society of Castro Valley, inc.



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 2018

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.

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): 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**