



Club Notes



General Meeting: JUNE 27th 2017

Those with the last name that starts with I- L please bring finger food for the meeting. General Meetings are the third Tuesday off 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 The meeting will be June 20th 2017 at 7pm at the shop downstairs.

Next Show Meeting:

The next show meeting will be Tuesday September 5th at the shop at 7:30 PM

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MGSCV Petrograph June 2017
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 McBride	Federation@mgscv.org	
Shop Manager - Beth Farmer	ShopManager@mgscv.org	
2014 Show Chairman - Cathy Miller	ShowChair@mgscv.org">ShowChair@mgscv.org	
Membership - Tony Cooper	membership@mgscv.org	510-589-5292
Editor -Diana Cohoon	Editor@mgscv.org	925-348-3000
Past President -	pastpresident@mgscv.org	

Appointed

Scholarship Chair - Mary Howell
Librarian - Mark Montgomery

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Historian - Norm Hodgson

Purchasing Agent - Beth Farmer

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, Mike McBride, Beth Farmer

BOARD MEETING

May 9th 2017,

Submitted by **Betty Milim**

The meeting was called to order at 7:00 pm.

In attendance were **Bonnie Andrade, Cathy Miller, Mike Mc Bride, Diana Cohoon, Jodi Minshall, Sheryl Cooper, Michelle Bennette, Neil Delfino, Betty Milim.**

Treasurer: The April treasurer's report presented by Sheryl Cooper was reviewed and approved by unanimous vote.

Minutes: **Neil Delfino** moved and **Diana Cohoon** seconded to approve the minutes as published in the Petrograph. Carried unanimously.

Expense: Newark Chamber of Commerce's annual hr has increased to \$120.00 year.

Neil Delfino moved we drop the membership in the Newark Chamber.

Diana seconded it. Carried unanimously.

Neil moved to advertise our annual show on the web site for Bay Area Mineral Clubs. The application for the show case will be removed from the Petrograph until the end of the year,

Editor: Diana suggested that she would like to hear from members and their children about what they did for the summer and where they went. The next Petrograph will be published September 1, 2017, so I would need articles sent to editor at MGSCV.org by the last week in August. It does not necessarily have to be related to club interests just an article about what you did.

Shop: **Mike Mc Bride** repeated that all supervisors need to pay attention to the current roster of members. Those using shop equipment must be current in their dues as the insurance only covers those on the list. **Beth** reported (thru Sheryl) that \$250.00 was spent on gas for the club.

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Beth is looking into the donation of shop equipment. Two saws are currently out of commission. **Jodi** reported she is looking into a ventilation system for the casting room. **Neil** plans to analyze the power to the casting room. **Neil** is looking at an autoclave for the casting room. **Mike** reported that the club does not charge for casting wax, but the cost of the wax is increasing, **Jodi** suggested that we may have to increase the cost of casting to cover the cost of materials needed. It is suggested that members bring in supplies such as paper towels. **Mike** was asked to contact **Beth** so they could calculate costs for running the shop to determine if use fees need to be increased.

Field Trips: **Mike Mc Bride** reported that last year the **Bureau of Land Management** (BLM) listed 26 National Monuments as National Treasures, Now that status has been dropped which allows rock collecting on **BLM** land once again.

CFMS: **Mike Mc Bride** reported that the competition deadline for **CFMS'** annual show ends in May. Check their web site at www.2017CFMS-AMFSShow.com for details.

Meetings: **Cathy Miller** said the first show meeting for 2018 will be held September 5th, the first Tuesday of the month. The second Tuesday of the month will be since the board meeting. The 3rd Tuesday of the month is normally the general meeting. However, in September the general meeting will be held the 4th Tuesday of September since the meeting hall will be in use the 3rd Tuesday.

The meeting adjourned at 8PM.

General Meeting MAY 16, 2017

Bonnie Andrade called the meeting to order at 7:40pm.

Program: Jadite Hunting At Clear Creek
Neil Delfino shared his trip to Clear Creek to collect jadite with **Kirk Brock** of Rock Solid Jade, who is one of our dealers at our show. Clear Creek is located in the San Benito Mountains. The creek cuts through serpentine for many miles. They found jadite in and next to the creek. In the past hot water dissolved the minerals out of serpentine and redeposited it in fractures in the serpentine jadite. The jadite is very smooth like water, but is ugly, grey, rectangular, and very dense. Most valued stones are very dense. A permit must be obtained on-line from BLM at least 48 hours in advance. BLM will respond with the combo code for the gates. Anytime of the year is good to collect, but if rain is predicted, know that jadite is very slippery when wet.

After the slide presentation, **Neil** shared some of the jadite he had collected. When tapped with a hammer it rings like a bell. The color is almost black but some rocks have anniversary of MGSCV: areas of white.

69th Anniversary of MGSCV: **Bonnie** announced that this is the 69th anniversary of the club and cake will be served after the reports are finished.

CFMS report: **Mike Mc Bride** reminded us that **CFMS-AMFS** are hosting a show and convention in Ventura County from June 9-11th. The hours are 10-5 Friday, & Sat. and

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10-4pm Sunday. For details check
www.2017CFMS_AFMSshow.com

Shop: Beth said they are working on a special project at the moment, and repairs

Editor: Diana is always looking for articles submitted by members to add to the Petrograph. Have you discovered something new? Or have you gone on a rock trip? Anything you would like to share with the other club members? Please send an article by the last week of August for the September Petrograph.

Sunshine: Doc Bushchke is home from the hospital and has a visiting nurse check on him. Shirley says one day at a time. Since the meeting Doc Buschke has passed away in his sleep. The Celebration of Life for Howard will be on Sunday July 2nd from 1pm-3pm at the Newark Community Center, 35501 Cedar Blvd., Newark, CA 94560.

Life Member Award: Neil presented the life member Award to Sheryl Cooper. He added she is a fantastic member. At 75 she has held quite a few positions in the club. She is always there for our club often recruiting family members to help. Her husband is our webmaster. Most recently Sheryl has been our long time Secretary and is now club Treasurer. Thank you for doing so much for our club.

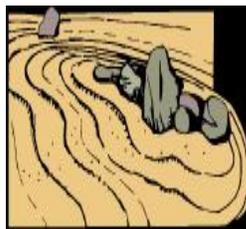


Show: Cathy said the wrap up meeting for the 2017 show has been held. Jodi agreed to help with publicity for the 2018 show. The 1st meeting for the 2018 show will be held Tuesday September 5th at the shop, 7pm. This will be the 70th annual Show for our club. It will be called "Smoky Quartz Jubilee". We're asking members who own a nice specimen of smoky quartz to consider putting it in a special display of Smokey Quartz. Neil said we are also looking for large specimens of any kind to display during the show.

Drawing: Sheryl reported that there are 116 members and that everyone's name is in the bucket. The drawing this evening is for \$145.00. Jim Ewings' name was drawn. He was present! Jim is the longest term shop using member in the club.

The meeting adjourned at 8:35 after the silent auction wrapped up.

The next general meeting will be held June 20th, 2017, at 7:30pm



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ROCK RUMBLES

By Shirley Buschke

We have none this month.

SHOW SCHEDULES

June 2 - 4: 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: forestandson@yahoo.com

Website: www.nocgms.com

June 3 - 4: ESCONDIDO, CA

Palomar Gem & Mineral Club

California Center for the Arts

340 N. Escondido Blvd.

Hours: Sat 10 - 5; Sun 10 - 4

Contact: Dawn Vickers

Email: dawnjvickers@gmail.com

Website: www.palomargem.org Show
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June 3 - 4, 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 9, 10 & 11, 2017: VENTURA, CA

VENTURA ROCKS THE NATION!

2017 CFMS-AFMS Show & Convention

Hosted by Ventura County Gem & Mineral Society

Ventura County Fairgrounds

10 West Harbor Boulevard

Hours: Fri & Sat 10 - 5; Sun 10 - 4

Contact: Diane Cook, (805) 312-8467

Email: info@vgms.org

Website: 2017CFMS-AFMSShow.com

2017 CFMS-AFMS Show & Convention,
Ventura, California

June 17 - 18: CAMBRIA, CA

San Luis Obispo Gem & Mineral Club

Cambria Vets Hall

1000 Main Street

Hours: 10 - 5 daily

Contact: Kim Noyes, (805) 610-0603

Email: kim@slogem.org

Website: www.slogem.org

July 8 - 9: 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

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August 4 - 6: NIPOMO, CA

Orcutt Mineral Society

Nipomo High School

525 Thompson Avenue

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

Contact: Wayne Mills, (805) 481-3495

Email: wwmills50@hotmail.com

Website: www.omsinc.org

August 19 - 20: SAN FRANCISCO, CA

San Francisco Gem & Mineral Society

San Francisco County Fair Building

9th Avenue & Lincoln Way

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

Contact: Ellen Nott

Email: ellen_nott@yahoo.com

Website: www.sfgemshow.org Show
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September 23 - 24: LODI, CA

Stockton Lapidary & Mineral Club

Lodi Grape Festival Grounds

413 East Lockford Street

Hours: 10 - 5 daily

Contact: Jerold Kyle, (209) 368-9411

Email: jeroldkyle@yahoo.com

Website: www.stocktonlapidary.com: New



GEM OF MONTH June. 2017

By Diana Cohoon

This month's gem is a very special Gem. Our gem was born in Stockton, went to school in Concord, and then on to San Jose State where he first met **Shirley**. He transferred to San Francisco college of Physicians and surgeons and graduated with a degree in dentistry.

He married his first love **Shirley** the next day after graduation. One week later he went into the Army for two years and was sent to the Philippines and Japan.

He set up Practice in Newark, Ca, and stayed in practice for 49 years, and became active in civic affairs. He was involved in the Incorporation of Newark, on the planning commission for 13 years.

He later became president of the chamber of Commerce, joined Rotary, and was a member of the Washington Township men's club, President of MGSCV, and was Show Chair at one time of our club.

He was very creative with wood first by making totem poles, one of which stands in the back yard of his home. He then go into gem carving, especially turquoise. He won lots of Blue Ribbons at the county fair.

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I guess by now you know our gem is none other than **Doc Buschke**.

We all will miss this very special man who graced us with his presence. **RIP DOC**.

KIDS KORNER

Plastiglomerate

By **Isabelle Bennette**

Age 12

While most of us know that humans have been trying to copy nature by making man-made stones, crystals, and precious metals, we may be surprised to learn that nature seems to be copying man. Recently, rocks that are partially made of plastic were found on the shores of the Big Island of Hawaii. The new sediment rock called plastiglomerate is a mix of coral, beach, seashells, volcanic rock, and plastic. While some say this may serve as a geological marker, others hope this discovery will help people realize how polluted the Earth has become.

In 2006, a sea captain and oceanographer **Charles Moore** found the first recorded piece of plastiglomerate on Kilauea Beach. After much study, Moore and his colleagues believe that, if melted, plastic could meld together with other sediment if the conditions were right. At first, **Moore** hypothesized that the active volcano's lava helped the plastic melt, but after talking to the locals he concluded that bonfires melted the plastic. Kilauea Beach is extremely polluted with "plastic confetti", making it hard to find a clear place to have a campfire. Geologist **Patricia Corcoran** searched in 21 other sites in Hawaii and

found **plastiglomerate** there as well. Some of this plastic rock show signs of travel all the way from Asia or Russia. They believe **plastiglomerate** could be everywhere, especially underground. Because a lot of plastic is lightweight, it is easily buried into the ground, forever in the Earth's geological record. Corcoran has observed two different types of **plastiglomerate**, **clastic** and **situ**. **Clastic**, the less rare type, are loose structures, with wood debris, sand, coral, and basalt. **Situ plastiglomerate** occurs when plastic melts atop a rock and becomes incorporated to the outside.

Geologists from the Geology Society believe that this is the start of a new era, dubbed the Anthropocene, marking when humankind first began to have a large impact on the natural world. **Moore** and **Corcoran** hopes this sends a message about the overuse of plastic and its effect. I think it's important to be aware of the influence we have on Earth, and I think it would be interesting to use **plastiglomerate** in jewelry. With the combination of real stone and melted plastic, you would have two opposites in one piece. Some archaeologists believe plastics and **plastiglomerate** will serve as a future fossil to mankind. This may bring our future people to believe we are horrible to the Earth, or see it as normal because of the increasingly large amount of waste on Earth.

[HAVE A GREAT SUMMER EVERYONE, SEE YOU IN THE FALL.](#)

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Shop Schedule
(All shop session's members only)

MAP

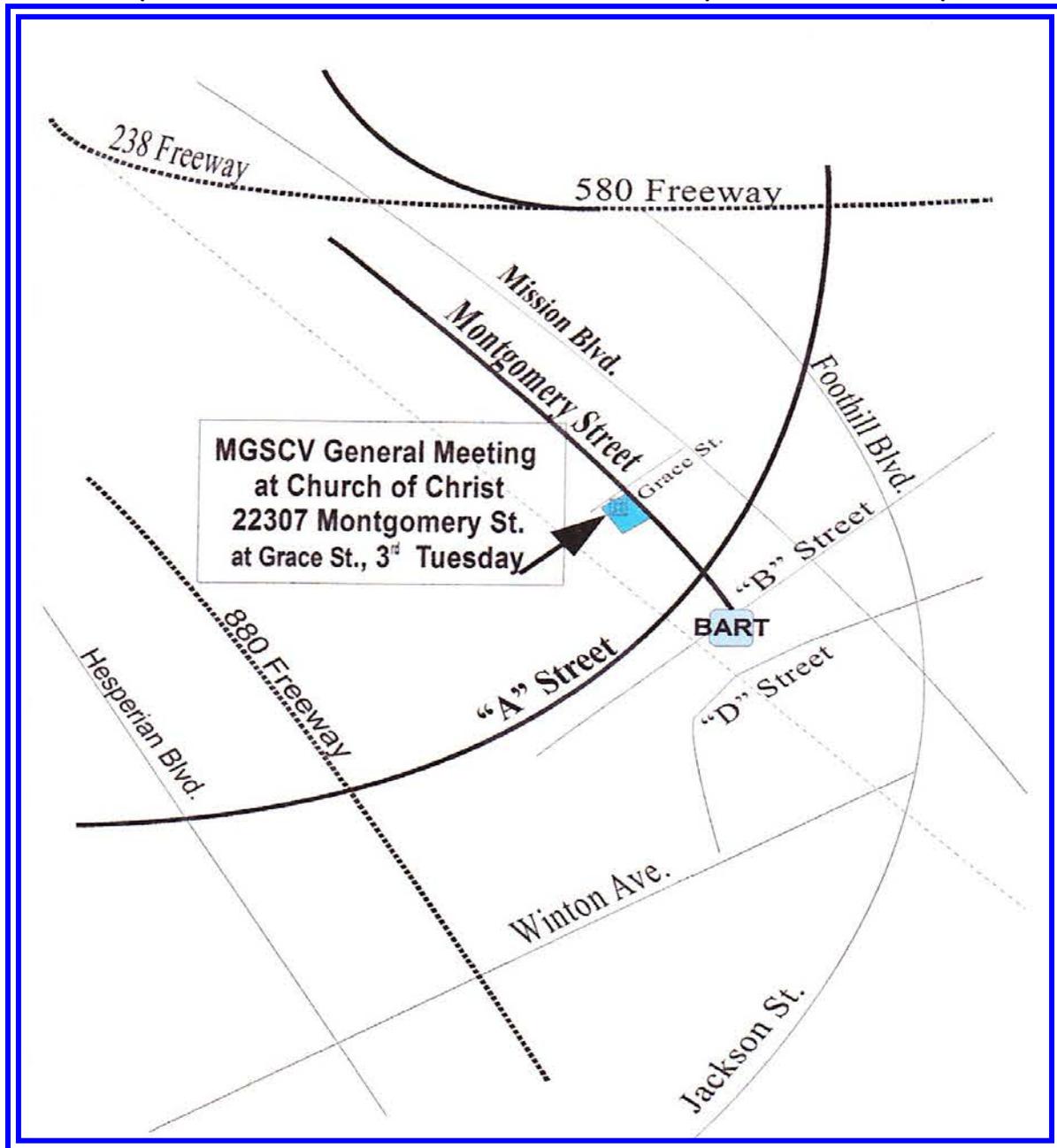
- Monday** 10 AM to 1 PM, Lapidary
 6 PM to 9 PM, Beginners only in lapidary
- Tuesday** 12-to 5 PM, need daytime supervisor
 6 PM to 9:00 PM, Lapidary,
- Wednesday** 9AM to 12:00PM, Lapidary
 Library open 10AM to noon.
 5:30 - 8:00 PM Lapidary
- Thursday** 10:00 AM to 1:00 PM, Lapidary
 7 PM to 9 PM,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

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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.

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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