



CLUB NOTES



The next Board Meeting will be **Saturday, March 12th at 3:00 PM at the shop and via zoom**. If you have not received a link to the meeting, and would like to attend, please email president@mgscv.org and request an invitation.

The **general Meeting for March will be Saturday, March 19th at 3:00 PM at the church (see map on page 10)**.

Members and Non-members are all welcome at the general meeting. There will be a presentation of our annual scholarship, door prizes and a silent auction. Some of the silent auction items are previewed on pages 7 and 8.

The **annual show is March 5 and 6**. See page 3 for more information.

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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, but if requested, the contributor's name can be withheld. Members are encouraged to submit articles that may be of interest to the general membership. The Editor reserves the right to edit or omit any submitted articles. Sources must be cited for material quoted from other authors. Permission to reprint Petrograph articles is hereby granted provided properly cited.

2022 MGSCV Officers

Elected

| | |
|---|--|
| President - Neil Delfino | President@mgscv.org |
| Vice President - Greg Croft | VP@mgscv.org |
| Secretary - Rosita Croft | Secretary@mgscv.org |
| Treasurer - Sheryl Cooper | Treasurer@mgscv.org |
| Director - Pete Bergeron | Director1@mgscv.org |
| Director - Norm Hodgson | Director2@mgscv.org |
| Director - Jodi Minshall | Director3@mgscv.org |
| CFMS Director - Beth Farmer | Federation@mgscv.org |
| Shop Manager - Beth Farmer | ShopManager@mgscv.org |
| Show Chairman - Cathy Miller and Jodi Minshall | ShowChair@mgscv.org">ShowChair@mgscv.org |
| Membership - Tony Cooper | membership@mgscv.org |
| Petrograph Editor - Greg Croft | Editor@mgscv.org |
| Past President - Jodi Minshall | pastpresident@mgscv.org |

Appointed

| |
|--|
| Scholarship Chair - Greg Croft |
| Librarian - Norm Hodgson and Lily Johnson |
| Historian - Norm Hodgson |
| Purchasing Agent - Beth Farmer |
| Education Coordinator - Lily Johnson |
| Sunshine Reporter - All members |
| Door Prizes - Neil Delfino |
| Web Master - Dylan Dantzig |

webmaster@MGSCV.org

Letter from the President

March 2022

By Neil Delfino

A very big thank you to all of the people that helped with our annual show. We had a great group of people working the tear down of the show. The tear down and loading of the container was completed by 8:30 PM Sunday night. This a record for early completion at the Newark Pavilion. A special thank you to Tony Cooper for reorganizing the container and running the container loading.

We had a good turnout of guests for the show. The words that I got from the dealers was that they all had good sales and were very happy to be at our show. The number of club members that worked security was great, as I did not receive any during the show loss reports.

I worked the admissions booth for the first shift of the show on Saturday. There were so many people that came to the show that I ran out of \$1 for change in the first hour. Ticket sales were moving so fast that it was not until the second hour that I had enough time between sales to organize the cash box. This is a good

sign that people want to get out to gem and mineral shows.

Based on the preliminary numbers that I have seen; the club will be able to financially survive this year. The live auction was a success. We did not have any big-ticket items and there were not as many bidders this year, but we did make a significant amount of money for the scholarship fund.

We have removed some items from the container that we have not used in years. If you are interested in kitchen utensils and food preparation items, please speak to Beth Farmer, as she will be selling them on Craigslist, soon. If you need a 6-foot display case or know somebody that needs one or two or three, we will be selling the ones that the club no longer uses.

Several of our club members renewed their membership at the show. There were a few people that filled out applications at the show. I spoke with a dozen plus people about joining the club and was met with good interest. We shall see if they come to the general meeting on the 19th.

To close this letter, thank you again to all of the people who helped with the show.

CFMS news:

California Federation show will be held May 6-8, at Antelope Valley Fairgrounds, Lancaster 93536.
Fri & Sat 9-5, Sun 9-4

MGSCV Shop news:

By Beth Farmer

We have scheduled an Open House for May 21. The shop is in very dirty condition, so we are having several shop clean-up dates prior to our open house. The dates will be March 26&27, Followed by April 23&24. We hope to replace the front office carpet, completely remove all the oil messes in the saw area, completely remove all the rock dust and general dirt in the grinding and sanding areas, and do a true cleanup in the polishing room.

All of this work will take much more time than our usual sweep up the day before an Open House.

It looks like some shop users have fallen into bad habits and are doing a very poor job of rudimentary cleanup after using equipment.

I am hoping that working in a clean shop will reinforce better habits by those casual cleanup-ers.

If that doesn't work, we may need to go back to stopping shop work 10 minutes before closing time and doing a general cleanup. This includes mopping the floor. I'd like to avoid that!

See you at the show, and the shop!

Board Meeting Minutes

February 12, 2022

By Rosita Alvarez Croft

The meeting was held live at the shop. It was called to order at 3:13 PM by **Neil Delfino**.

There were 7 Board members in attendance: **Jodi Minshall, Norm Hodgson, Neil Delfino, Beth Farmer, Cathy Miller, Greg Croft and Lily Johnson**.

Meeting minutes from the previous Board meeting were reviewed. **Jodi Minshall** moved the minutes be accepted as printed in the Petrograph with **Beth Farmer** seconding the motion. A vote on the motion was taken and was passed unanimously. The next General Meeting will be on Saturday, February 19th at 3:00 pm at the Church of Christ located at 22307 Montgomery Street, Hayward,

CA. We are also going to have a silent auction during the meeting.

Committee Reports:

Vice President: Nothing to report

Scholarship Chairman:

The CSUEB Geology Department sent **Greg Croft** the names of the two students selected to receive the scholarship. Unfortunately, neither one of them will be able to attend the upcoming General Meeting due to other family responsibilities. Professor Jeff Seitz will attend in their place to receive the scholarships for them.

Treasurer: Not present

Cathy Miller had to put down a \$1,000 deposit for a special use permit for the show. It is refundable if we don't have any issues where we need to call the police.

Procurements Report: Nothing to report

Purchasing Agent: Nothing to report

Membership Coordinator: Not present

Shop Manager:

The vacuum pump has been repaired and is back in service. We can start casting again.

The 13" saw is down and so is Genie #5.

Someone broke a bulb and did not clean it up. We need to make sure this does not happen again. It is a safety hazard.

Neil Delfino received an email from someone who would like to replace the sapphire in her ring.

Librarian: Not present

CFMS Representative:

They are having a show, other clubs are also having shows now.

The cabochon display will be done at the show.

Show Chairman: **Cathy Miller** is still working on finalizing the permit.

Sheryl Cooper and **Cathy Miller** will be going to the Newark Pavilion on Tuesday to walk through and sign the contracts.

Beth Farmer is working up the dealer badges and waiting for the dealer contracts. She has received six so far.

Sheryl and **Tony Cooper** are leaving on vacation on February 16th and returning on March 4th.

Beth Farmer needs a key to the P.O. Box so she can check for incoming mail pertaining to the show. **Cathy Miller** will talk to **Sheryl Cooper** and ask her to leave it for **Beth Farmer**. **Cathy Miller** needs volunteers to go to the shop on Tuesday, March 1st around 3:00 or 3:30 pm to collect the items that are needed for the show. There is a lot of stuff upstairs that needs to be moved to access the show stuff. We need two auction cases and a door prize case as well as the good geode cracker, banners and spinning wheels.

Beth Farmer looked into food trucks. She is looking into a Mexican Restaurant that has a food truck.

Cathy Miller has come up with a form the dealers can use for their Friday evening meal. They can pick up their own drinks. She figures we can keep the cost down by serving tacos. We should have approximately 40 dealers with would be 80 to 100 people to feed if they all eat. We can get the food containers at Costco.

We still need to get the wifi password for the Pavilion and the raffle roller cage.

Lily Johnson will distribute the show cards and fliers to libraries and public bulletin boards.

We currently have over 50 pieces of auction items and more coming in. Sometimes dealers also make donations.

Editor: Greg Croft is thinking of doing a themed auction and meeting each month hoping this will increase membership.

Neil Delfino mentioned that the Reno Club does this. They currently have about 700 members and they are charging for their classes.

Education Coordinator: We need to decide what our mission is going to be regarding the classes. We should set prices for the number of meetings per class and the number of stones included.

Currently **Kirk Schultz** has one person in his class and is thinking of charging \$50 per class. **Lily Johnson** has 4 people signed up.

Beth Farmer has wire wrapping supplies available.

Historian: Nothing to report

Sunshine Report: Nothing to report

Old Business: Nothing to report

New Business: We need to select a date for a Cleanup and Open House. May 15th and 21st were suggested. It was proposed we have the General Meeting and Open House on May 21st. A vote was taken. Neil Delfino moved to accept this with Jodi Minshall seconding the motion.

General Meeting Minutes

February 19, 2022

By Rosita Alvarez Croft

The meeting was called to order at 3:15 pm by **Neil Delfino**. It was held in person at the Church. There were 10 club members and 2 guests present: Erik Jensen (club guest) and a representative from the Tri-Valley Voice.

Meeting Minutes:

Meeting minutes from the previous General Membership meeting as printed in the Petrograph were reviewed. **Norm Hodgson** moved the minutes be accepted with **Jodi Minshall** seconding the motion. A vote on the motion was taken and was passed unanimously.

Announcements:

We made \$135 from today's Silent Auction.

Committee Reports:

Vice President: Nothing to report

Scholarship: The two scholarship recipients were not able to attend due to family commitments. Professor **Jeff Sykes** from CSUEB attended and accepted the awards for them. The recipients were **Patrick Tryon** and **Jake Harm**. Below please see their biographical notes:

My name is **Patrick Tryon**. I am a United States Marine Corps Veteran participating in the Department of Veterans Affairs Vocational Rehabilitation Program through CSUEB. I am currently working toward completing a B.S. in Geology at California State University East Bay. My goal is eventually to get a Masters degree and work in the field of Hydrogeology. In Mineralogy, I'm particularly interested in the oscillatory and piezoelectric characteristics of minerals and the importance of fluid inclusions. I am very grateful for this outstanding

opportunity to receive a nomination for this scholarship that will greatly help me to achieve my academic goals. I would like to thank the Mineral and Gem Society of Castro Valley for their generous support and help being offered to me and peers and would like to recognize the dedicated, long standing support that has been provided to CSUEB students within our community.

My name is **Jake Harm**. I'm very sorry I am not able to join your meeting today but I want to thank the members of the Mineral and Gem Society of Castro Valley for your generosity in supporting my education and your commitment to the support of the Geosciences Department at CSU East Bay. I'm a graduate student in the Environmental Geosciences program. I'm an older student, returning to school to finally pursue my love of Earth Science. My primary interests in the field lie in hydrology and environmental remediation, which sprang from the diagnosis of my spouse with a disease linked to environmental hazards. Many industrial processes, when poorly managed, can result in environmental

pollution, which can often be linked to negative health impacts like those my spouse has experienced. One of the focuses of my studies is how those pollutants interact with our water sources and how to safely clean up these pollutants to protect the health of our communities and our environment. Like any good rock hound of course, I'm also very interested in minerology and petrology, as evidenced by my ever-growing rock collection. Thank you very much for your support.

Shop Manager: The vacuum pump has been rebuilt and we can start casting again after the show.

Beth Farmer picked up a donation that included 12 plastic gold pans and 1 piece of equipment. If anyone would like to purchase a gold pan please let her know.

A polishing wheel came loose and a pulley on the 18" saw came off.

Treasurer: Not present

We are in dire need of show income for the club to survive.

CFMS Representative: The CFMS Newsletter did not include any new information but our show was included.

The CFMS show usually happens in June somewhere in California.

Show Chairman: We are starting the show setup on Wednesday, March 2nd. Exhibitors and dealers will start setup on Friday at noon. We need everyone to sign up for setup. Remember, all members are required to participate. The sign-up binder is at the shop.

The Live Auction will be at 2 pm on Saturday. We currently have about 60 items and could use some more.

Currently, we are about 5 dealers short. Talk to **Beth Farmer** if you know anyone interested.

Unfortunately, Crystal Faire moved their show to where it conflicts with ours and some of our dealers have gone there.

Beth Farmer has posted our show on Facebook and Cathy had posted on her page.

The fee is \$30 a linear foot, so it would be \$480 for 16 feet, no commission.

The shop will be closed on March 2-6 because of the show.

Editor: Norm Hodgson sent **Greg Croft** a list of items to be posted in the Petrograph Classifieds, 5-10% of sales would go to the club.

The show generally pays for itself however we need to develop other ways for the club and show to generate income.

Norm Hodgson mentioned that Dr. Blueford might have a place where we could move the shop to but it is in Fremont.

We discussed costs of running the shop. Casting costs a few dollars to cover the cost of supplies. It costs about 20 cents a square inch to cut something. The Reno Club has membership fees and charges for

classes. Up until now, the dealer's fees cover 60-80% of our costs.

Norm Hodgson suggested contacting the ROP instructors at the local community colleges to see what they think of having people learn to work with their hands as a vocation.

Greg Croft suggested we should discuss other options for income at the March meeting.

Membership Chairman: Not present

Education Coordinator: Lily Johnson suggested we look at new information for classes that could be taught. So far we have faceting and basic metal work. She would like to have someone teaching wire wrapping and beading, wax work and cabs. She will post notices after the show.

Sunshine Report: Sheryl Cooper is doing well.

Librarian: Not present

New Business: We need to meet at the shop on Tuesday, March 1st around 3-3:30 pm to pack up things that we need for the show.

Silent Auction Preview

These items will be auctioned at the March general meeting. Although they are grouped in the following photos, each will be sold individually.

You do not need to be a member to participate in the silent auction; you just need to attend the meeting.



Picture jasper, lace agate



Red granite, beach wood, quartz



Petrified wood (4 pieces)



Petrified wood, tiger iron, jasper

California Show Schedule

March 11-13, 2022 - Victorville, CA

Hours: 9 to 5 Daily

Victor Valley Gem and Mineral Club
46th Annual Stoddard Wells
Rockhound Tailgate

Dry camping, silent auction, grab bags, spin the wheel, restrooms, handcrafted and faceted jewelry, slabs, cabs, findings, equipment, minerals and fossils. Tons of rough material and more.

Contact: smaquilter12@gmail.com

March 12-13, 2022 - Turlock, CA Mother Lode Mineral Society

Stanislaus Fairgrounds, 900 N. Broadway in Turlock, CA 95380

Hours: 10 AM - 5 PM daily

55th Annual Rock, Mineral & Jewelry Show! Admission: \$6 adult, children 12 and under free with paid adult.

Contact: Bud & Terry McMillin (209) 484-4416, terry.mcmillin@yahoo.com

Website:

<http://www.turlockgemshow.com>

March 19-20, 2022, Lemoore, CA

Lemoore Gem & Mineral Club

Lemoore Trinity Association Hall, 470 Champion St., Lemoore, CA 93245

Hours: Saturday, 10 AM - 6 PM;

Sunday, 10 AM - 4 PM

Contact: (559) 362-8904,
dmorrell321@gmail.com

Website:

<http://lemooregemandmineralclub.org>

March 25-27, 2022, Clovis, CA

Fresno Gem & Mineral Society

748 Rodeo Dr., Clovis, CA 93612

The 2nd Annual Central Valley Gem and Mineral, sponsored by the

Fresno Gem & Mineral Society,

presents a great show for viewing, learning about and purchasing

minerals, fossils, gems, beautiful

handmade jewelry & much more! FREE

ADMITTANCE AND PARKING

Friday and Saturday 10 AM - 5 PM;

Sunday, March 27th 10 AM - 4 PM

[Central Valley Gem and Mineral Show](#)

[| Facebook](#)

April 1-3, 2022, Vista CA

Vista Gem and Mineral Society

Vista Gem and Mineral Show

Antique Gas and Steam Engine

Museum, 2040 N. Santa Fe Ave.,
Vista, CA 92083
Hours: April 1 & 2, 10 AM - 5 PM,
April 3, 10 AM - 4 PM
Come on out for a fun-filled weekend
at the Vista Gem and Mineral Show
April 1-3, 2022. Held outdoors at the
Antique Gas and Steam Engine
Museum, you'll find everything from
crystals and gems to rough, slabs, and
cabs - and even lapidary tools. Not
only can you find all the supplies you
are looking for, but we are also known
for our raffle held on Sunday
afternoon. All prizes are donated by
our vendors and VGMS. All proceeds
go to support our non-profit school
and you do not need to be present to
win.

Contact: info@vistarocks.org

Website: <https://vistarocks.org>

April 9-10, 2022 - Mariposa, CA

Mariposa Gem and Mineral Club
Mountains of Minerals
Mariposa County Fairgrounds, 5005
Fairgrounds Road, Mariposa, CA
95338

Hours: Saturday 10 AM - 5 PM,
Sunday 10 AM - 4 PM

Contact: mgmc@sti.net

Website: <http://mariposagemclub.org>

April 16, 2022 - Lake Elsinore, CA
Lake Elsinore Gem & Mineral Society
Rock and Craft Show
32097 Corydon Rd., Lake Elsinore, CA
92530

Hours: Saturday 10 AM - 4 PM

Contact: 1 (909) 208-6956,
berylman50@aol.com

**April 23-24, 2022 - Santa Cruz,
CA**

Santa Cruz Mineral and Gem Society
Santa Cruz Civic Auditorium, 307
Church Street, Santa Cruz, CA 95060
Hours: Saturday 10 AM - 5 PM,
Sunday 10 AM - 5 PM

Our Spring show has a large variety of
vendors selling finished jewelry, gem
stones, lapidary supplies and rough
stone, fossils, mineral specimens,
stone carvings and many other things
of interest to "rockhounds". In
addition, there is a rock identification
table, demonstrations of stone
carving, cabochon making and other
lapidary arts, display cases containing
examples of items collected or made
by club members, plus lectures on
various rockhound topics. And for
kids, there is a florescent mineral
dark room.

Contact: scuzgms@gmail.com

Website: <https://www.scrockngem.org>

**April 30 - May 1, 2022 - Anaheim,
CA**

Searchers Gem & Mineral Society
Brookhurst Community Center, 2271
W. Crescent Ave., Anaheim, CA 92801
Hours: Saturday 10 AM - 5 PM, Sunday
10AM - 4:30 PM

61st Annual Searchers Mineral, Gem
and Jewelry Show

Fun activities for kids! Free. See
rocks, gems, minerals, fossils, rough,
slabs, gold panning, door prizes, tools,
supplies and exhibits.

Contact: (909) 815-3045,
searchersgemandmineral@gmail.com

Website: <https://searchersrocks.org>

Classified Ads

Lake Berryessa Onyx from the
Berryessa Mine 6 pounds; 13.6 ounces;
\$140 w/20% of sale donation to
MGSCV Shop Fund
For details email Norman
Hodgson. norm2@earthlink.net
or call 510-582-1954



Shop Notes
 (All shop session's members only)

Shop Schedule:

Shop will be closed Wednesday evening February 2 and 9 and Thursday morning February 3, 10 and 17.

| | |
|------------------|---|
| Monday | Closed, looking for a lapidary instructor |
| Tuesday | Closed, need daytime supervisor |
| Wednesday | Lapidary - Cathy Miller, 11 AM to 2 PM, Beginner's Night - Beth Farmer, 6 PM to 9 PM Faceting - Kirk Schultz, 6 PM to 9 PM Library open 11 AM to 12 PM |
| Thursday | Lapidary - Phil Gross, 10 AM to 2 PM, Teresa Taniguchi, Lost Wax, 10:30 AM Metalwork - Lily Johnson, 6 PM to 9 PM |
| Friday | Closed |

MAP TO THE SHOP



| | |
|-----------------|---|
| Saturday | Lapidary - Pete Bergeron, 9 AM to 12 PM, (Juniors, w/supervisor's approval) Library open 10 AM to 12 PM. |
| Sunday | Lapidary - Lily Johnson, 9:30 AM to 12:30 PM |



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 February 2022

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 | |
| <input type="checkbox"/> Single - \$45 | <input type="checkbox"/> Junior (11-17 with adult) - \$1 | |
| <input type="checkbox"/> Couple - \$80 | <input type="checkbox"/> Junior (11-17 without adult) - \$5 | |

NO Shop Privileges

Single - \$35
 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