



BRECCIA

Santa Clara Valley Gem and Mineral Society

Volume 69 Number 4, April 2021

Calendar of Coming Events

April 27, 7:30 General Meeting on Zoom will feature **Stan Bogosian** as he tells us about various rock-hounding sites in California. Please note that our meeting begins at 7:30PM instead of the 7:45PM.

April 29, 7:30 Board Meeting on Zoom.

Send your photos to **Michele Smith**, michelesmith801@comcast.net for things you would like to share with us during **Member Display Time!**

Send your photos to **Alan Achor** at kayakb@sbcglobal.net for items you would like to enter in **Bragging Rights** contest. **The topic is items from South America.**

All of the events, including Smithies and DRC Sales, will resume when it is safe to do so.



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General Information

President's Message

I hope everyone is doing well and involved in projects or doing good things like exercise. Winter is over and it feels like Spring, with more sunny days and flowers coming up, and the rocks in your rock gardens blooming with their interesting colors. I check the hardness of the rocks in my garden by seeing which ones have crumbled when someone has walked on them.

Are you planning on a personal field trip? if you haven't ever done this alone, check with someone experienced, like Stephen May or Rick Kennedy. both of whom can be reached by phone. No matter what level of experience you have, remember the tips and advice you get from SCVGMS and use safe practices. My personal advice is to make sure you are using sun screen. My years as a teenager on the beach with friends, applying baby oil and burning a tan on my skin, is now showing up as skin cancer.

I am anxious to figure out how to blend ZOOM with a person to person meeting, so that our members who are far away or people who are not members but want to join us as visitors can still attend.

If you know of any people with rocks to donate, let us know. You can call Pat Speece at 408-266-4327.

Let me know what you think about having a movie night the Tuesday after our monthly meeting. some people are happy because they weren't able to attend the meeting. some people are happy because they are just starting out on ZOOM and missed some of the meeting, some people thought the meeting was all right but aren't interested in watching it again. They want field trip presentations and mining presentations. I like having a good mix.

Have a great start to your spring and see you in April.

Madam President,
Michele Smith

Membership Dues Are Due

SCVGMS membership dues are due for the year 2021. They are \$5.00 for Junior, \$20.00 for an individual, and \$30.00 for the household. Please contact our treasurer, Jim Sugiyama: sugi@charter.net or send your check to Santa Clara Gem and Mineral Society, Box 54, San Jose, CA 95103-0054.
Thank you.

Members' Displays (Show and Tell)

All members are asked to display at least one time per year, but you may display as many times as you like. There are no displays in meetings when Silent Auctions are scheduled. Usually, there are no displays in December because there is the installation dinner in lieu of our regular meeting. Email a photo of your display item to **Michele Smith** by the Sunday before the general meeting, so that she can display it on line for you during these times when our meetings are on Zoom. She will send out an email with details before the meeting.

There were no displays for the March meeting. This part of our monthly meetings is a great opportunity to share some gem, mineral, rock, or other item, and with it, educating your fellow rockhounds.

Don't know what to display? Any type of rock, mineral, or fossil (identified or not), your latest project, information on a field trip, ideas for a display case, anything to do with rocks is appreciated. Sharing items helps to educate all who attend the meeting. Show off what you love, so that we can enjoy it with you.

Rick Kennedy– Chairperson

Field Trips

There are no current field trips, but our field trip coordinator is considering some for late spring or early summer, depending on Covid-19 restrictions.

Chairman-Stephen May's Email: Stephenmay0990@gmail.com

CFMS News

Camp Paradise 2021 August 22 to 29 and August 29 to September 4

Safely protocols will be in place to the extent that they are practical. The organizers are Tony and Sandie Fender. More information will be published in the Breccia as it becomes available.

CFMS Show is cancelled for 2021.

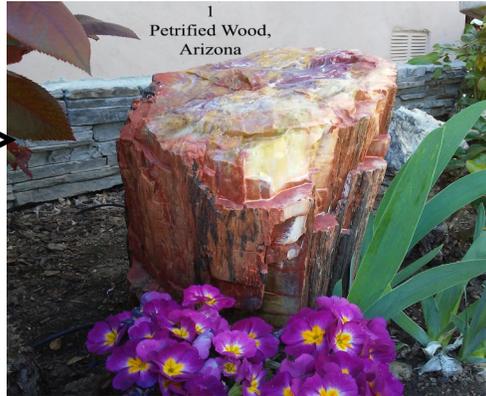
Check This Website for Available 2021 Shows:

[CFMS Society/Club Shows](#)

Bragging Rights

The theme for the entries for our March meeting was petrified wood. Five people submitted excellent entries, but **Jim Fox** won with his petrified wood from Arizona. Thanks to all who entered the contest. We all enjoyed the interesting and beautiful specimens. The other four entries are shown below.

Petrified Wood from Arizona
by Margo Mosher



Petrified Wood from Arizona
by Jim Fox



Black Petrified Wood from South Dakota
By Frank Mullaney



Black Petrified Wood from South Dakota with Bronze Tree

Petrified Wood
by John Gardner

Not Just Scared, But Petrified
by Noel and Deb Runyan



The category for the next general meeting on **April 27** is items from **South America**. Please submit a photo of your entry to **Alan Achor** at kayakb@sbcglobal.net by **Sunday, April 25**.

Alan Achor-Bragging Rights Chairperson

Rockhound of the Month

The rockhound for March is Noel Runyan for the inspiration he provides us with the interesting and often beautiful jewelry and other items that he crafts, often using electronic components. He has also written an article for the Breccia, and he is a frequent participant in both Member Displays and Bragging Rights. Congratulations, Noel.

Website Links

Your Window to the World of Important Websites
Click on the blue area of whatever site you want to visit!

Link to Our SCVGMS Website: <http://www.scvgms.org/>

Note: After you click on the above link, if you want to see the Breccia and other news items, scroll down and click on “Download”, shown under the Newsletter option.

Link to CFMS Shows and Festivals: [CFMS Society/Club Shows](#)

The American Federation of Mineralogical Societies: <http://www.amfed.org>

CFMS Bulletin: <http://www.cfmsinc.org/>

To access the news from the **American Lands Access Association:** www.amlands.org

Sunshine

Michele Smith is recovering from surgery on her nose to remove some skin cancers. Her message to you is to wear sunscreen when you are outside.

To report someone needing sunshine, email **Margo Mosher-margomosher@yahoo.com**



Feeling Minerals

by Dr. Bill Cordua, University of Wisconsin at River Falls

Most of us are light oriented when we study rocks and minerals. Once, though, I was asked to give a program on minerals for the Minnesota Society for the Blind. As I was preparing this, I was impressed by the number of properties minerals have that can be sensed with the hands. It's worthwhile reviewing some of these as they are good identification tools for anyone.

Density (or specific gravity) is one of the more familiar ones. This is the mass per volume. As an example, think of suitcases. They have a certain volume. When they are empty, they have little mass, thus a low density. Put clothes in them and they get heavier for their volume. If you're a typical rock collector, you have probably put rocks in your suitcases and increased their density immensely, much to the annoyance of airport luggage handlers. Mineral densities can be evaluated the same way—by hefting them. If they have a medium density, they will feel about normal in mass for their size. If they are low density, like pumice or muscovite, they will feel light. If they are higher density, like garnet, galena, copper, barite or magnetite, they will feel heavy for their size. There are, of course, many ways to measure this density precisely, but “the heft test” still is a useful field test requiring no expensive instruments. You can fine-tune your approach by practicing hefting known minerals.

Another property that can be appreciated with the hand is **tenacity** - the resistance of a mineral to mechanical crushing or bending. Brittle materials will break when stressed. Most minerals are brittle. Malleable minerals, such as copper or gold can be flattened into sheets. Those who collect on the old copper mines in Michigan's Keweenaw Peninsula are aware of the resistance of copper-bearing rocks, and the spiny feel of the broken copper edges. These minerals are also **ductile**, meaning that they can be drawn out in the form of a wire.

Some minerals like chalcocite or gypsum are **sectile**, meaning they can be cut with a knife. Gypsum is soft enough to be cut by a fingernail. Some minerals, like the micas, are **elastic** and can return to their original shape after being bent. Some mineral like talc are **flexible**. Once bent, these minerals stay bent after the pressure is released.

The **smoothness or slipperiness** of a mineral's surface can also be used as a tool. Talc feels slippery. Serpentine feels greasy. The fibrous character of splintery or asbestiform minerals can also be sensed.

Other minerals have distinct surface properties related to their **wettability**. This has to do with the way particular atoms on the surface of a mineral interact with water or other materials. Chrysocolla becomes sticky when moist, as do many clay minerals. Some clay minerals, such as those in the smectite group, actually swell when they absorb water and lose their strength. This is one reason why so many Western roads (where smectites are common in the soils) are good when dry, but become slippery mud holes after a rain. Diamonds do not wet with water. If a pile of crushed minerals is saturated with water to become a slurry, then run over a grease (such as Vaseline) the uncoated diamonds will stick to the grease while the well-wetted gangue minerals will slide right by. Beryl, corundum, rutile, spinel, topaz and zircon are other minerals that wet with difficulty. The capacity of dirt to slide off of mineral surfaces also affects their cleaning. People who remark to me that datolites can be recognized on the mines dumps of the Keweenaw by the way the dirt seems to slide off of them are using this property.

Minerals are great to look at, but the enjoyment of their properties span all the senses.

-Dr. Bill Cordua, U. Wisconsin- River Falls

Alaska

By Jo Borucki

Alaska! Now I ask ya,
If I was truly sane,
Would I prospect there in winter?
I might not come back again.

It's zero there in winter,
Not centigrade, but Fahrenheit.
And it even gets much colder,
In the middle of the night.

I've heard that in Alaska
Even polar bears freeze,
"Enough!" they growl, "We're heading south,
So step aside now if you please.

But you're looking mighty tasty,
And I'm missing lots of meals.
The weather plunged so hasty
That it even froze the seals."

So if I don't come back again,
If you don't see me soon,
Perhaps I'm frozen solid
And may thaw sometime in June

Or I may be warm and cozy
In the stomach of the bear
Come hunt him down, then greet me
Say "I know you're there somewhere."



Bill and I were in Alaska in March of 2012. We joined a Road Scholar group because it was an especially good year to see the Aurora Borealis. We stayed for much of the trip at Coldfoot. The area was breath-takingly beautiful, blanketed in snow, and we saw the mysterious flashes of aurora borealis most nights, by getting up around midnight, bundling up, and enduring the minus 30 degree Fahrenheit temperatures, with brief interludes of retreating inside to get warm, then going back out again.

Alaska continued:

When prospectors came in 1898 hoping to find gold, the settlement of Coldfoot was called Slate Creek. It was soon renamed Coldfoot because the winters were so cold, dark, and snowy that many prospectors got cold feet and headed back to warmer areas and longer days. There was some gold, but an area about 15 miles further north at the settlement of Wiseman was better, and Coldfoot was soon abandoned.

The Alaskan Pipeline was being built in the 1970s, and Coldfoot, being almost the exact half way point between Prudhoe Bay and Fairbanks on the Dalton Highway, was a rest point, first for the road builders and later for truckers, but it was really reborn, gaining a motel constructed of road builder's trailers all gathered together under one roof for when groups needed facilities. Bill and I stayed in one of these rooms, and they are comfortable, though small and rustic, and a small café nearby provides excellent food. It's a great place to stay while you rockhound in the area.

I have wondered about the rockhound prospects along the Dalton Highway near Coldfoot, and what I learned in consulting the book, Rockhounding Alaska by Montana Hodges and published by Falcon Guides, that from June 21 until September 21, when the weather is at its best, there are many rockhounding possibilities. Either staying at the Coldfoot Hotel, described in the preceding paragraph or camping for free at Coldfoot Camp allows you to travel little and spend your days at the following sites.

- Livengood is an almost ghost town and a place to find agate, a good grade of serpentinite-harzburgite which can be carved.
- Dalton Highway at the junction with the Elliot Highway has chalcedony with beautiful banding and patterns. It cuts and polishes well. The pieces range from tumbling size through large pieces, six or more inches in diameter. The

Alaska continued

colors include white, pink yellow, gray, green, deep red, black, and green.

- Quartz with treelike dendritic patterning composed usually of manganese are found near mile markers 23 and 86.5 on the Dalton Highway are rewarding in their beauty, but the views at mile marker 23 are worth seeing even without looking for the quartz.
- Large, up to four inches, samples of translucent gray with black and white banding agates can be found on a side road near mile marker 23.9 on the Dalton Highway.
- As my poem suggests, the big prize is gold. Try Wiseman, 20 miles north of Coldfoot where 146 and 137 ounce chunks of gold were found. Gold panning is a promising endeavor all along the Dalton Highway. The book, Where to Prospect for Gold in Alaska without Getting Shot by Ron Wendt as well as the Bureau of Land Management's Dalton Highway: Recreational Mineral Collection brochure will help you find promising sites for your prospecting.

Driving the Dalton Highway even in the summer, requires careful preparation. From Fairbanks, there are no gas stations for over two hundred miles, and that station is in Coldfoot, and then over two hundred miles north, the next one is at Prudhoe Bay. The weather can be unforgiving, with chances of hypothermia even in summer. Dalton Highway is a gravel road designed for trucks, and it is very isolated. It is recommended that you carry two full sized spare tires when traveling Dalton Highway or any other remote road. Some of the information that I read online discourages use of any vehicles except trucks and SUVs, others say that any vehicle to the sites that I have listed is okay. Be sure you have maps and your GPS. With proper planning and attention to safety, perhaps this may be your most rewarding of all rockhounding experiences. ★



Aurora Borealis at Wiseman



Alaska In Winter - A Reason for Cold Feet



If you are being chased by a bear...do not come through this door.

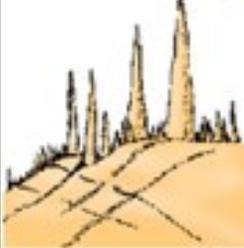
Are Those Stalagmites, Stalactites, Stalermates... ?

By Pat Speece

Similar words for similar things can be confusing, so I spoke with a friend about this, asking about stalagmites and stalactites. Hmmm, he said, and I was off learning something... again.



1- **stalactites** drip from a cave ceiling and other environment. They typically have pointed (or pointier) ends at the lowest point. The word *stalactites* comes from a Greek word meaning *to drip*. It drips from the ceiling of something, frequently caves. Notice the “c” in the middle of the word. “c” for ceiling.



2- **stalagmites** build up from the ground from the drips from the ceiling. Notice the “g” in the middle of the word. “g” for ground.

It’s just like ants in the pants - - the mites go up, the tites (tights) go down. The mites go up from the ground (g). Stalagmites.
The tites grow down from the ceiling (c). Stalactites.

I’ve also learned —

- Stalagmites grow from the drippy stalactite above it; however, not all stalactites have a corresponding stalagmite, nor do all stalagmites have a stalactite above it. If there is a pair, the two could eventually meet and form a column.
- Calcite is the dominant mineral, though other minerals deposited may be carbonates, opal, chalcedony, limonite, and some sulfides. I’d like to find an opal column.
- The mites and tites come in other ingredients such as lava, mud, peat, pitch, sand, and amberat (crystallized urine of pack rats).
- Stalagmites are generally thicker.
- The lava stalactites form quickly while the lava is still flowing
- icicles
- There are others.
- Pliny, the Roman natural historian refers to both as being created by dripping water, but didn’t use the terms we use.

I hope this helps and that you don’t get stuck in a cave of amberat. - - -

Google California Caves to see some beauties.

Go to www.goodearthgraphics.com/showcaves/ca.html This website offers maps, hours etc.





AMFMS and RMFMS Conventions

June 17, 18, 19, and 20, 2021

Thursday, 9am – 5pm,

Registration, Exhibit Set-up, Meetings, Vendor Set-up

Friday, 9am-5pm, Saturday, 9am – 5pm Sunday, 9am – 4pm

Admission: Adults \$2.00, Children under 12 free with a paid Adult

Show and Convention Location

Sublette County Fairgrounds Event Center and Community Hall

10937 Hwy 189 Big Piney, Wyoming 83113

Hosted by 2021 Sublette County Rock Hounds Annual Gem and Mineral Show

Learn Zoom and Join Us

By Michele Smith

One of my very favorite SCVGMS people just let me know that they wanted to learn how to Zoom. No wonder we are missing people! Our oldest members are using Zoom. If I can do it, anyone can do it!

If you are having difficulty with Zoom or need to add the Zoom link to their computer, below is the link to download Zoom. If you are just having trouble, call me and I can help or even set up a practice meeting. If you have Zoom and need extra tips, you can call me or write me an e-mail.

< <https://zoom.us/download> >

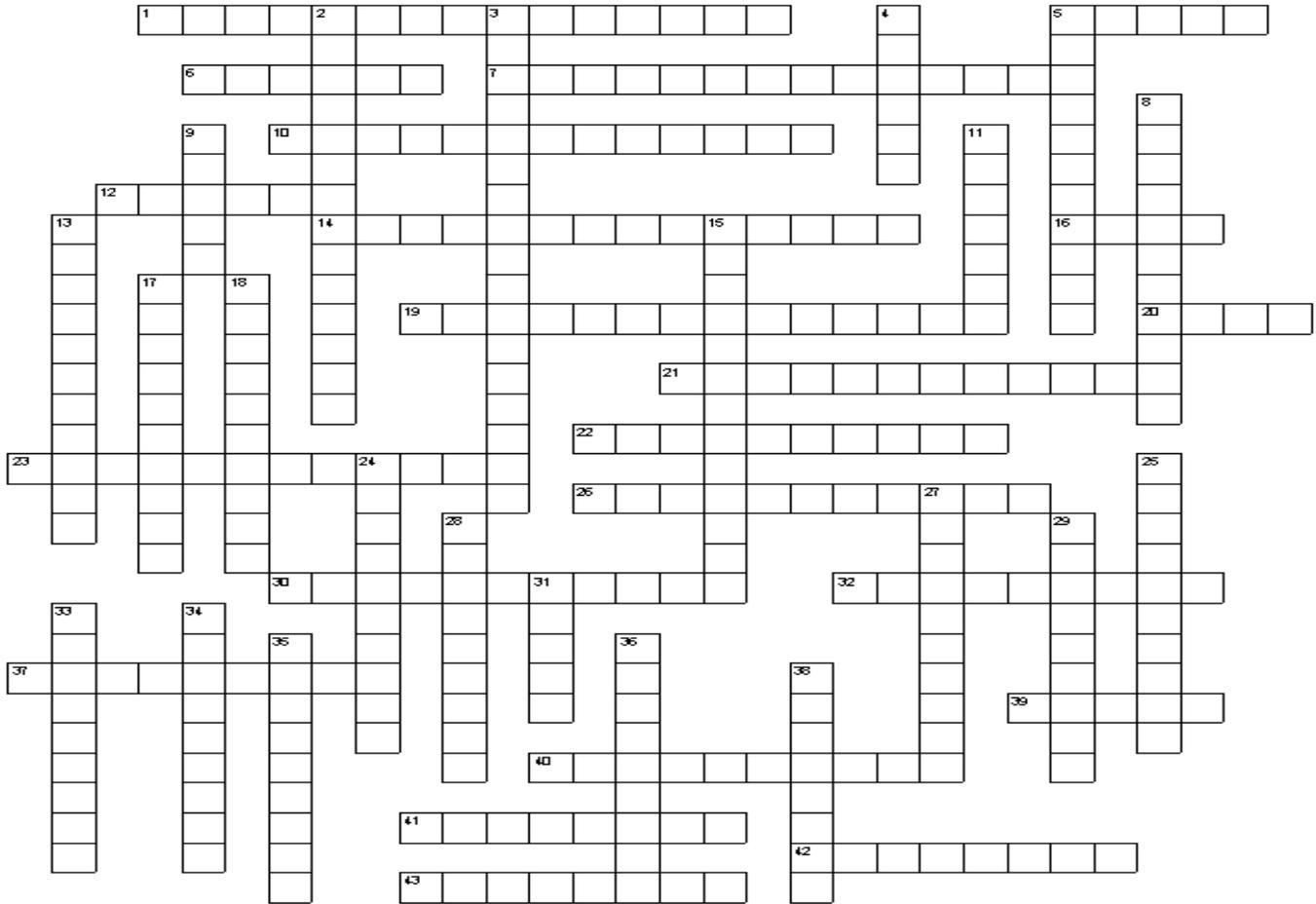
Some of the nice things about Zoom are that you can fix your own snack, you can serve alcohol, you can go on field trips without the dirt and sweat, and you can show up late and leave early. If you have difficulty hearing, you will now be in the front row.

Here’s a toast to you as I sip my Margarita (on the rocks, with salt) and get ready for our next meeting. See you there!



Quartz Crossword Puzzle Revised

International Gem Society (IGS) with Clues by Jo Borucki



Crossword Puzzle Clues

This puzzle was in the March Brecci. I am repeating in in this issue because a reader mentioned that the clues given for the crossword puzzle were not very helpful, and as I worked the puzzle with the advantage of having the answers, I agreed. I am repeating this puzzle for that reason and because I think it is very helpful in learning more about the many varieties of quartz. To make it a more workable puzzle, I have researched and then written my own clues to help in its solution. Use the clues as queries using Google or Yahoo, and I think you will be able to find the varieties of quartz and thereby solve the puzzle.

Across

1. Brown translucent quartz with fossil shells
5. A dense, hard siliceous agate
6. Opaque microcrystalline quartz
7. Jasper with orbs or spherical inclusion
10. Jasper found in Owyhee County, Idaho
12. Agate found in Clear Creek Area of Central California
14. Clues for compound word are Landscape and Stone

Continued on the next page

Crossword Puzzle Clues continued

16. Popular black calcedony gemstone
19. Agate with treelike patterning
20. A yellow or brownish variety of calcedony
21. Named for a prominent Spanish twentieth century artist
22. Pink quartz named for a flower
23. Has an image (two words with no hyphen or space between them)
26. Variety of jasper found only in Oregon (two words with no hyphen or space between them)
30. Apple green calcedony
32. Most valuable variety of calcedony
37. An iridescent variety of agate named after a flower
39. Known for arrowheads
40. Has red spots
41. Jasper found only in Australia
42. Sard with white and brown banding
43. Named for a bird, blue-gray opaque gemstone of fibrous quartz

Down

2. Royal variety
3. Variety of jasper named after a part of a big cat
4. What rock species is this puzzle about?
5. A hydrated copper phyllosilicate mineral, not a quartz but a color
8. Named for a flower (has two words)
9. Common beach stone
11. Fruit flavored
13. Labelled as king of the jaspers
17. Named after an animal with stripes
18. Green jasper with iron inclusions
24. Part of a cat's anatomy (Include the hyphen when entering this answer.)
25. Cryptocrystalline form of silica
33. Hot stuff. Two words
34. Insane gemstone
35. Red-orange calcedony
36. Chrome calcedony that occurs in Zimbabwe
38. Purple variety of quartz thought by the Greeks to protect imbiber from becoming intoxicated

Chocolate

They say every piece of chocolate that you eat shortens you life by two minutes.

I've done the math. It seems that I died in 1537

Jewelry-maker's Estate Sale

This estate was owned by my step-father for at least 60 years. He passed on Dec. 2. It was the love of his life, and he would have loved it if it went to someone who is a rock hound or jewelry-maker.

The rocks and stones are now mostly sold, but I still have much jewelry, adorned and unadorned, and jewelry-making paraphernalia, plus old machinery, including old buffers, cutters, polishers and jigsaws for sale. Oil drums, one filled, and many other related items are part of the sale. There will be a price for the whole collection. Make an offer. Ideal for the person who wants to start setting up a jewelry-making or other rock-made and/or adorned articles in their garage or a retired person who wants a part-time job or hobby. Some individual items may also be on sale on a case-by-case basis.

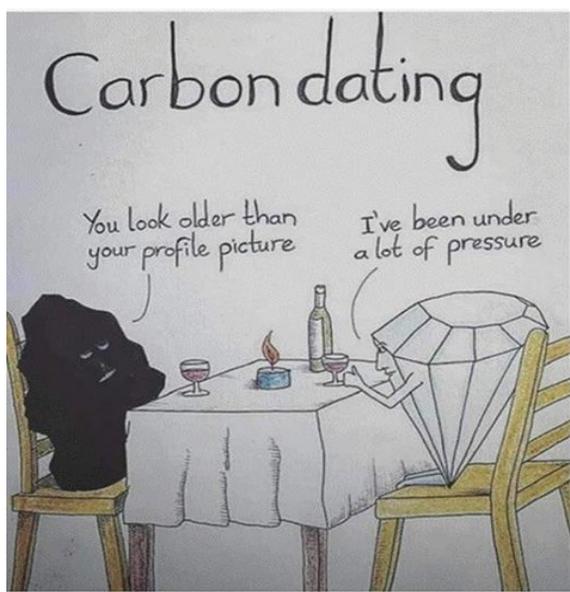
Time: Sat., April 17 and Sunday, April 18, 1-5pm and by appointment only for buyers interested in the entire estate.

Location: 2631 Cardinal Lane, San Jose, CA. 95125

Executor: Judy Earl

For questions, call or text at: 408-205-9089.

Tell your friends!



Observations

So....you've been eating hotdogs and McChickens all your life, but don't want the vaccine, because, "you don't know what's in it"?

We all know that mirrors don't lie...I am just grateful that they don't laugh.

We should train all Amazon delivery drivers to give the vaccine. The whole population would be immunized by Saturday. Thursday if you've got Prime.

Dove chocolates taste way better than their soaps.

March Speaker, Brad Smith

By Jo Borucki

Brad Smith's presentation, "Bench Tips - Tools, Techniques, and Shortcuts to Save Time and Improve Quality" was carefully organized to give us tips on solving common problems as we use our tools to fabricate jewelry. He presented information and tips for soldering, fabrication, tools, storage, and miscellaneous.

There is never such a thing as having solutions for all jewelry fabricating situations. There will be a situation where, with all the tools and knowledge that you possess, you will need yet another method. Brad showed us some of the solutions that he has devised including those to hold tiny earring posts when soldering them; create spacers to position parts for soldering; identify unlabeled solders as to soft, medium, or hard, prevent firestaining when soldering; and making a pickle solution that removes copper scale from the pickle pot.

As fine jewelry is fabricated, much detail work is required. How do you debur a hole that you've drilled, saw small tubing, twist wire efficiently, or create lots of jump rings easily? Brad presented solutions to these common fabrication challenges.

His next section was on tools where he showed where to procure, make, or modify the tools required for a project. He showed where to find or fashion a good set of mandrels, bench shears, and stone setting punches. He also demonstrated the method for finding the right place to attach a bail to an irregularly shaped pendant so that it hung correctly.

Where does one store all the tools required so that the right tool can be found easily when needed? Brad has found a variety of containers that help us do this. This included not only containers but also such things as magnetic bars for hanging tools for quick access when needed.

His last category was "Miscellaneous". It was a great catchall for problems not covered earlier. Brad's presentation was informative and enjoyable. He teaches a variety of classes and has written several books to help those who fabricate jewelry. Try [amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith) if you wish to see what he has to offer or check online for more information at <http://bradsmithjewelry.com>.

April 27 Speaker, Stan Bogosian

Stan Bogosian is our speaker for April 27th and he will present information about some of California's rockhounding sites. California has diverse collecting sites, including those in deserts, mountains, and at the seashore. Included in Stan Bogosian's presentation are localities in Clear Creek, San Benito County, the Champion Spark Plug Mine in Mono County, Glass Beach in Mendocino County and Jade Cove in Monterey County. We will also visit the Spider Mine, a gem rhodonite claim in Trinity County maintained by the San Francisco Gem and Mineral Society. Please join us on Zoom for an informative evening as we anticipate once again enjoying rockhounding fieldtrips.

General Meeting Minutes

23 March 2021

The meeting was called to order by Michele Smith at 7:35 pm beginning with the Pledge of Allegiance
Announcements The board Zoom meeting is on March 25th at 7:30pm. Dues will be collected this year. Cost and mailing address information can be found in the Breccia. Michele Smith said that the top two rules for Rockhounds are don't lick the rocks and always wear sunscreen. She reminded us of this as she announced that the bandage on her nose was to remove some skin cancer.

Member Displays: None

Correspondence: None

Hospitality: Members: 32, Guests: 1 and no new members

Rock hound of the Month – Noel Runyan

Bragging Rights: There were 5 entries and the winner was Jim Fox. The April theme is South America.

Federation Report: None

Field Trips: None

Sunshine: – Michele Smith recovering from cancer surgery.

Presentation: Brad Smith presented Bench Tips for Jewelry Making. Brad had many great tips from his 20 years of experience with pictures and demonstrations on how to make manufacturing and producibility easier.

Next Meeting is on April 27th, at 7:30pm

Meeting adjourned: 9:40 pm

Respectfully submitted, Jim Fox - (Filling in for Rick Kennedy SCVGMS Secretary)

Board Meeting Minutes

March 25, 2021

The meeting was called to order at 7:40 PM using Zoom

Roll Call: All board members were present except for Rick Kennedy, Steven May and Sonia Dyer, Jim Sugiyama and Dean Welder.

Reading of the minutes from the Feb 25th Board Meeting: M/S/P to approve the minutes as read. (F. Mullaney, P. Kidman).

New Members: No new members.

Treasurer's Report: There was no treasurer's report because the treasurer was absent.

Committee Reports: There were no reports.

Old Business

Festival - Jim and Missy Fox: All shows at the Fairgrounds have been cancelled for 2021. Frank will contact his friend at the fairgrounds for more information about making reservations for the 2022 show.

2021 Audit - Jim Sugiyama sent audit information out for review.

New Business

Member Dues - are due and the information will be printed in the Breccia.

DRC - Discussed plans to re-start the DRC Sale at Pat's. Date dependent on county restrictions. Jim Fox will check with Pat about possible set-up for reopening DRC Sale.

2022 Festival in March? Frank to follow up with his contact at the fairgrounds.

April Program for the General Meeting - Stan Bogosian will give a presentation on Eight California Collecting Localities.

Meeting adjourned: 8:21 pm

Respectfully submitted, Jim Fox - (Filling in for Rick Kennedy SCVGMS Secretary)

Santa Clara Valley Gem and Mineral Society

P.O. Box 54, San Jose, CA 95103-0054

Website: www.scvgms.org

Email: info@scvgms.org

Phone Number (408) 265-1422

Like us on Facebook:

<http://www.facebook.com/santaclaravalleygemandmineralsociety>

An Invitation

This society is pleased to invite guests to attend general meetings, study groups, and field trips. General meetings are normally held the fourth Tuesday of every month with meet and greet time beginning at 7:15 followed by the meeting at 7:45 PM at 100 Belwood Gateway (the Cabana Club), Los Gatos, CA 95032. Belwood Gateway is just south of Blossom Hill Road between Leigh Avenue and Harwood Road.

The next **General Meeting is scheduled for April 27 at 7:30**, and the **Board Meeting is scheduled for April 29 at 7:30**. Both will be held using Zoom.

SCVGMS ELECTED OFFICERS

President: Michele Smith (408)374-1897
Vice President: Frank Mullaney (408)691-2656
Secretary: Rick Kennedy (408)529-9690
Treasurer: Missy Fox (408)356-7711
Editor: Jo Borucki (408)245-2881
Federation Director: Stephen May (669)248-3993
Alternate Fed. Director:
Paul Kidman (408)356-4995
Board Members at Large
Jim Fox (408)356-7711
Missy Fox (408)356-7711
Sonia Dyer (408)629-5735
Alan Achor (408)749-0771
Cal Hansen (408)394-4642
Parliamentarian: Dean Welder (408)353-2675

SCVGMS COMMITTEE HEADS

Bragging Rights Chair: Alan Achor
Donation Receiving Committee Chairs:
Michele Smith and Jim Sugiyama
Festival Chairpersons 2021: Jim and Missy Fox
Field Trip Coordinator: Stephen May
Founder's Day Picnic Chairman: Stephen May
Founder's Day Raffle: TBD
Founder's Day Bingo: TBD
Hospitality: Pat and Louis Schuesler
Installation Dinner: Rick Kennedy, Jim and Missy Fox
Member Displays: Rick Kennedy
Refreshments: Michele Smith
Silent Auction: TBD
Sunshine: Margo Mosher
Trophies: Frank Mullaney
Librarian: Deb Runyan
Webmaster: TBD

Note: Some of these committee heads may change. Michele Smith and Stephen May are working to fill all positions.

Our Society's Purpose: The inculcation of a love of rocks and minerals by the furtherance of members' interests in the earth sciences and by education in all facets of related educational activities with the promotion of good fellowship, proper ethics, and conduct.

Our Membership Requirements: Attendance at two general meetings within twelve months. This society is a member of the California Federation of Mineralogical Societies (CFMS) and is affiliated with the American Federation of Mineralogical Societies (AFMS). **Our Newsletter**, the Breccia, is published ten times annually. **The deadline for all articles is the Sunday after the general meeting.** The Breccia editor is Jo Borucki who may be contacted by email at joborucki@yahoo.com or by phone at (408)245-2881. The Breccia is proofread by Pat Speece. Exchange bulletins may be sent to Jo Borucki, 1196 Sesame Drive, Sunnyvale, CA 94087. Permission to copy is freely granted to American Federation of Mineralogical Societies (AFMS) affiliated clubs when proper credit is given.

Study Group Leaders

For information, please contact the leader listed below.

Smithies: Pat Speece 408- 266-4327 pat.speece@comcast.net

Cabbers: We need a leader. Can it be you?

Rock Tumbling Study Group: David Mosher