



# BRECCIA

Santa Clara Valley Gem and Mineral Society

Volume 68 Number 10, November 2020

## Calendar of Coming Events

**November 24, 7:45 General Meeting on Zoom -**  
Our program will be a presentation by Sonia Dyer on her visit to the Museo Geominero in Madrid, Spain  
The Board Meeting will be immediately after the General Meeting. Both are on Zoom.

**December 8, 7:00 Installation Dinner on Zoom.**  
Let's eat dinner together, each of us in our own homes. There will be a Bragging Rights contest where the theme is red and green and there will be a drawing for a prize, a quality item picked from the DRC materials.

**December 10, 7:30 Board Meeting on Zoom**

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General Information

## President's Message

When my youngest daughter was three, she wanted to be a mermaid. It was a bit embarrassing when my friends asked her what she wanted to be when she grew up. I finally sat her down and explained that if she wanted to be a mermaid she was going to have to go to college and become a Marine Biologist. I told her that Marine Biologists knew all about the ocean and she would need that knowledge as a mermaid. So I convinced her that the next time someone asked what she wanted to be when she grew up, she should say, 'I want to be a Marine Biologist!'. Soon the question was asked and my darling little girl said, 'I'm going to be a Marine Biologist . . . so I can be a mermaid when I grow up!' Oh well.

When I was a little girl I wanted to be President of the United States. I had friends that agreed to vote for me, I volunteered in the community, and I was interested in the politics and history of the country. My dreams were cancelled after the end of my first marriage, because there was no such thing as a president who had been divorced. You will note that I gave up my dream pre-Reagan.

Now this year I am running for President of the Santa Clara Valley Gem and Mineral Society (SCVGMS). At this time, I am running unopposed, which could change quickly. (If you want to run against me, or for any other office, call Pat Speece at 408-266-4327)

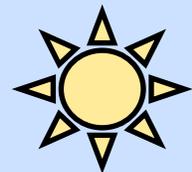
I was thinking about being President of the U.S. now that some of my barriers have been swept away. I don't do formal occasions very well, but maybe we could have barbecues on the White House lawn and a make our own ice cream sundae for dessert. The next day the party could travel to a well-known site like Hallelujah Junction and dig for amethysts. I could choose my cabinet by how calloused their hands were, and if they were personally interested in science and the arts. One requirement would be that each member had to serve the community in one way, such as feeding the hungry or repairing a house.

We all know that won't happen, but we can vote. If you haven't voted in the election, make sure you do it. If this Breccia is too late, then you have a second chance, because the SCVGMS is having their elections in November. See you there!

Madame President,  
Michele Smith

## Sunshine

We received no reports of anyone needing sunshine, but if you know of someone who does, please email **Margo Mosher - [margomosher@yahoo.com](mailto:margomosher@yahoo.com)**



**Santa Clara Valley Gem and Mineral Society (SCVGMS)  
Volunteer for a Job - 2021**

SCVGMS was begun in 1954, almost 67 years ago. It is organized, maintained, and operated solely by volunteers. Help keep this great organization strong! Choose offices and/or committees where you would like to work and check your choices from the options below.

Mail or email this completed form to: **Pat Speece**, 2357 Loma Park Court, San Jose, CA 95124.

[pat.speece@comcast.net](mailto:pat.speece@comcast.net)

Or

**Michele Smith**, 801 Virginia Court, Campbell, CA 95008

[Michelesmith801@comcast.net](mailto:Michelesmith801@comcast.net)

**Name** \_\_\_\_\_

**Phone Number** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Board of Directors** (elected by the membership)

- President
- Vice President
- Secretary
- Treasurer
- Editor
- Federation Director
- Alternate Fed. Director
- Board Member (need 5)
- Parliamentarian (non-voting)
- Historian (non-voting)

**Other ways to contribute:**

- Put on a program.
- Submit articles for the Breccia.
- Lead a study group.
- Start a new study group.
- Work at the festival (set up, tear down, sell tickets, security overnight, demonstrate skills).
- Start up a junior group again.
- Support the Santa Clara County Fair with SCVGMS displays.

**Positions**

- Bragging Rights
- Cabbers (study group)
- Smithies (study group)
- Rock Tumbling (study group)

**Positions Continued**

- Donation Receiving Committee (DRC)
- Festival Committee Chair (2021)
- Field Trips
- Financial Advisory Committee
- Founder's Day Picnic Committee (Summer)
- Founder's Day Picnic Food
- Founder's Day Picnic BBQ
- Founder's Day Picnic Tri-Tip
- Founder's Day Picnic Raffle
- Founder's Day Picnic Bingo
- Hospitality
- Installation Dinner Committee (December)
- Installation Dinner Set Up
- Installation Dinner Food
- Installation Dinner Clean Up
- Librarian
- Member Displays
- Nominating Committee
- Public Lands Access (PLAC)
- Refreshments (by yourself or create a committee)
- Silent Auction
- Meet and Greet at Meetings
- Sunshine
- Trailer Custodian
- Trophies

## 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. 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.

**Michele Smith** showed off one of her favorite minerals: Chocolate!!! **Jo Borucki** showed a display table she made to display her rocks, minerals and Jewelry. **Stephen May** showed some beautiful shelves that he has made for displaying rocks and minerals.

**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

**November 11/25 – 11/29:** for Obsidian, , either to Davis Creek (Highly unlikely) or Glass Butte (More likely).

The Rockhound Fanatics (A Facebook Group), is planning a **dig in Southern California**.

Check with **Stephen May**, our field trip coordinator for details on either of these trips.

Email: [Stephenmay0990@gmail.com](mailto:Stephenmay0990@gmail.com) Phone: 669-248-3993 or 408-306-6782

## Smithies and DRC

Roses are red.  
Violets are blue.  
I'm sorry to say,  
there are no rock sales  
or Smithies for you....

Until we can meet again, take care and wash your hands!

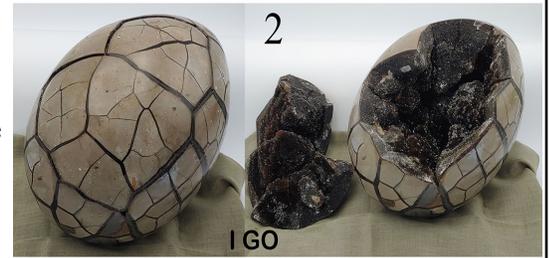
Pat



## Bragging Rights

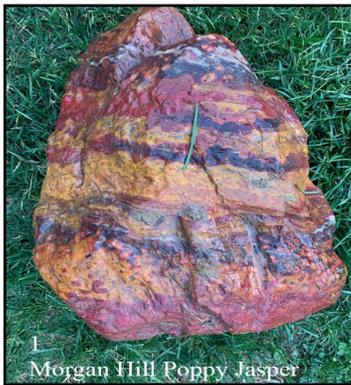
**Michelle Powers** won the Bragging Rights contest for the **October 27th** meeting where the entry category was “Your Favorite Thing”. There were seven excellent entries, but Michelle’s **Septarian Nodule** was voted as the entry deserving the Bragging Rights nomination. The other entries included Poppy Jasper, an Artistic Piece, Obsidian, a Quartz crystal cluster the included a spectacular septon, a station for cleaning and charging, and Chrysocolla Stalactites. They are shown below with the names of the people who entered them in the contest.

### SEPTARIAN NODULE



FROM THIS

TO THIS



Morgan Hill Poppy Jasper  
Lynn Toschi



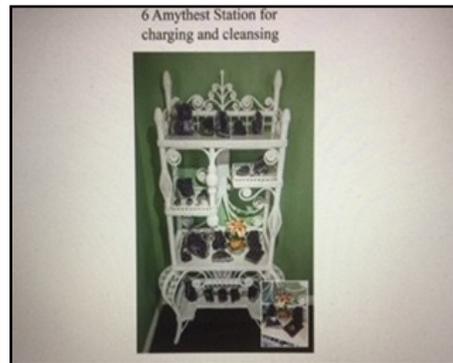
Agate Starfish Artistic Piece  
Deb Runyan



Aurora Borealis Obsidian  
Jim and Missy Fox



Quartz from Hallelujah Junction  
Rick Kennedy



Amethyst Station for Cleaning and Charging  
Max Biehl



Chrysocolla Stalactite  
Ana Papadopoulos

The category for the next general meeting on **November 24** is **Geodes and Thunder Eggs** and for the **December 8** Meeting, it will be **Red and Green Items**. Please submit a photo of your entry to Alan Achor at [kayakb@sbcglobal.net](mailto:kayakb@sbcglobal.net) by **Sunday, October 25**.

Alan Achor-Bragging Rights Chairperson

## Our Speaker for our October Meeting

By Jo Borucki

**Walt Lombardo** presented us with a fascinating talk on **Cosmic Debris: Meteorites, Asteroids, Comets and Tektites**. He began by defining the different types of debris where a meteoroid is a mass of carbonaceous, rocky, metallic debris in space. It's an asteroid if it's greater in size than ten meters. A meteor (shooting star) is debris in the atmosphere. A meteorite is debris that has landed on the earth. A tektite is the glassy debris resulting from the meteor's impact with the earth's surface, and a comet is a mass of ice, dust, and rocky debris in space.

Now that we knew how the debris was classified, he discussed the locations of debris. The asteroid belt is a collection of debris of failed planetoids and/or leftover material from the Solar System's Planetary disk, and it is located between Mars and Jupiter and circles Mars. It's importance to us is that this debris sometimes falls to earth. Most of it burns up in our atmosphere, and we see it as a meteor shower with some showers such as the Perseus Meteor Shower.

Some of the debris that falls to earth impacts us. An example is the Russian Chelyabinsk Meteor impact that injured over a thousand people and destroyed a forested and sparsely populated area of Siberia. To us rockhounds though, our interest is what we can collect from the effects of meteors that hit the earth. There are Chondrite, Anchondrite, Stony– Iron, and Iron Meteors. Walt went on to classify, giving the classes and the subclasses of each of these types and then giving us some tips on identifying meteors. Some characteristics include that they may be magnetic, and if magnetic, should be steel gray rather than black inside, may have thumbprint like indentations called regmaglypts, may contain round grain structures called chondrules, and will not have cavities called vugs. The Pallasite Meteors have Olivine crystals in an iron-nickel matrix.

I (Jo Borucki) have a slice of the Pallasite Admire Meteorite, and have had it for about ten years. It gets smaller and thinner with time. Its condition points out one the problems with meteorites, and that is that they deteriorate. I asked Walt Lombardo as to what I should do. He gave me some options, and I felt encouraged to further research the problem online. I typed meteoritemarket.preserve into google, and the option titled "Meteorite Preservation and Repair—The Meteorite Market" took me to their website where there was an article on preserving and repairing meteorites.

Walt Lombardo's presentation was a comprehensive, interesting, and informative introduction to meteorites.

## Our Speaker for our November Meeting

**Our November 24** speaker will be **Sonia Dyer** and her presentation will be on her visit to the excellent museum, Museo Geominero in Madrid, Spain. It displays minerals and fossils from Spain and its former colonies, and is part of the Instituto Geologico y Minero de Espana.

## Rockhound of the Month

**Ana Papadopoulos** is our Rockhound of the Month for October. She is a new member, and has already participated in Bragging Rights and Member displays several time and has written an article for this issue, the November Breccia. The article is titled “Hidden In Plain Sight: Hiddenite and Kunzite, The Wonderful Gem Varieties Of Spodumene”. It is a pleasure to have you as a member, Ana. Welcome!

## 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](http://www.amlands.org)

## Corona Chuckle

A man takes his wife to get tested for the Corona Virus. Two days later he gets a call from the doctor.

Doctor: I'm sorry to inform you that your wife's test results were mixed up with another patient's. We're not sure if she has Covid-19 or Alzheimer's disease.

Man: So what am I supposed to do now?

Doctor: Take her for a long walk and leave her. If she finds her way back home, don't open the door.

**Hidden In Plain Sight:  
Hiddenite and Kunzite, The Wonderful Gem Varieties Of Spodumene**  
By Ana Papadopoulos

Sometime in the mid 1990s I received a translucent, glassy pink colored stone as a gift that was found at a mine down in San Diego County, California, and I fell in love with the color and texture of the stone. The stone turned out to be Kunzite, the pink to purple variety of Spodumene. What is Spodumene and why is it important you might ask. Spodumene is a pyroxene mineral consisting of lithium aluminum inosilicate with the chemical formula  $\text{LiAl}(\text{SiO}_3)_2$ . It occurs in pegmatites, and it is often found with other pegmatite minerals such as Muscovite, Lepidolite, Tourmaline, Morganite, and Aquamarine. As the chemical formula suggests, Spodumene is a source of Lithium, which is used in lithium batteries and as a flux in ceramic glazes. It is a much purer form of lithium than alkaline brines and can be processed in days rather than months or years.

Apart from Spodumene's industrial uses, it is also used as a gemstone. While it is often colorless to ashy grey and opaque, it can be transparent, pale to emerald green and light pink to lilac purple and even yellow. The pale to emerald green variety is called Hiddenite and the pale pink to vibrant lilac purple variety is called Kunzite. They are both beautiful as crystals and as faceted gemstones. I refer to them as "hidden gems" because they are not as well known as other gemstones like diamonds, emeralds, or rubies, but are beautiful in their own way. They contain properties which make them harder to facet but also contain properties which enhance their uncommon beauty.

Hiddenite ( $\text{LiAlSi}_2\text{O}_6$ ), or Lithia Emerald as it was once called, is certainly a hidden jewel. Hiddenite was first discovered around 1879 in a small settlement that was later renamed Hiddenite in Alexander County, North Carolina. The mineral was named in honor of William Earl Hidden who was instrumental in its identification. As a mineral specimen, Hiddenite forms as bladed crystals, which can have an etched surface creating interesting shapes. It also has a vitreous luster. Like Emerald, its green color comes from chromium. As a gem, Hiddenite is a tricky stone to work with due to its monoclinic crystal system and two cleavage directions, but when faceted, the icy green color just sparkles. Another reason why it is not widely used as a gemstone is because it is 6.5-7 on the Mohs scale and can chip more easily. Another drawback is the color can slowly fade over time when exposed to sunlight so it is often worn at night if set into jewelry (the Kunzite specimen I have from the 1990s has not faded but then again I keep it away from direct sunlight). With Hiddenite, the deeper and richer the color, the more valuable it is. While there are other sources besides North Carolina for green-yellow Spodumene, such as Afghanistan and Brazil, the stones are much paler and of lesser quality, and are often irradiated Kunzite. However, the mines are still active in North Carolina, and are the only source for true Hiddenite, making it rare and valuable.

And now we come to that mineral I fell in love with as a ten year old; Kunzite. It was discovered in San Diego County, California and sent to George Frederick Kunz, a mineralogist working for Tiffany and Company, who identified it as a new species in 1902. It was subsequently named in honor of Kunz in 1903. It shares properties with Hiddenite except that it is colored by traces of Manganese, so it is not green but various shades of pink or purple. As a mineral specimen, it can form beautifully elongated crystals with a sharp termination.

### **Hidden In Plain Sight continued:**

Both Hiddenite and Kunzite are pleochroic, meaning they change color depending on the angle and that makes them special. Only a handful of crystals have this property including Tanzanite and Alexandrite, and they are valuable gems! As with Hiddenite, the deeper the color the more valuable it is. While Hiddenite may be considered a connoisseur gemstone due to its rarity, Kunzite is more abundant, and therefore more affordable, making it the perfect gemstone for collectors of all levels. This is why I consider it a “hidden gem”.

The main sources for Kunzite are Afghanistan, Brazil, and of course, San Diego County, CA where some of the best stones are found. There is a famous necklace designed by Paloma Picasso for Tiffany and Co. that is set with a large 396.30 carat Kunzite from Afghanistan that resides in the Smithsonian, and yet, this mineral is still an underappreciated gemstone that deserves more love.



### **The December 2020 Installation Dinner**

The Installation Dinner is cancelled because of the virus, and I feel so disappointed because this dinner was the end of the year, final sigh of a job well done. I remember the good time we had last year as we wandered around, dropped off our toys that we brought to donate to the Toys for Tots, and visited. We looked at the beautiful red and green rock display and the festive decorations and enjoyed the dinner catered by Willow Street Wood-Fired Pizza restaurant.

The Board decided that we want to try and do something interesting, similar to the Installation meeting, even though we can't see each in a more intimate setting (funny how our view of intimate has changed to mean closer than 6 feet from one another).

1. **We are going to meet using Zoom on Tuesday, December 8<sup>th</sup>, at 7:00pm.**
2. **We are inviting everyone to join us with their dinner.** You can even get a take-out dinner from the Willow Street Wood-Fired Pizza restaurant (408-354-5566, 20 S. Santa Cruz Ave., Los Gatos, CA 95030). Their caramel apple bread pudding with extra caramel sauce is slurping good.
3. **We are going to have Bragging Rights.** The category is anything that is red or green or both.
4. **We are going to have a drawing** and the prize will be something very special from the DRC. Everyone calling in will choose a number within a range that you will be told prior to the dinner and the number closest to the winning number is the winner. Dean Welder will run this part of the show.

Madame President,  
Michele Smith

**Word Search Puzzle**  
**Minerals found in Articles and Features from the 2020 Breccias**  
By Jo Borucki

## Minerals

E R M F N G G E E E T A E R R R A T M S  
Z T N O A A T F T Z P J N O Y H S E U P  
A Z I R L I I I U A V J I Z Q O Z K L O  
B L N N T D O D C Q W C L S E D L T A D  
Y E Y O O T A H I I D D A J R O V I R U  
T Q I R I D E V L S L S M L I C M T T M  
U B E N E T E L I O B R R D H H A E D E  
Z P E O E B E L G T U O U P P R P M R N  
E B I A A M Z J A D E V O X P O C R G E  
M F R Z I M A L A C H I T E A S P F Z P  
H S E T I S U L A D N A H C S I J A Z U  
H D E T I N O M M A K Y A N I T E V L W  
E T A G A G Z N E K L J I D U E G D M R

AGATE  
ALUM  
AMMONITE  
ANDALUSITE  
APACHETEARS  
BENITOITE  
BERYL  
BIOTITE  
CALEDONITE  
GARNET  
GOLD  
JADE  
KYANITE  
MALACHITE  
MOLDAVITE  
OBSIDIAN  
OPAL  
RHODOCHROSITE  
RYOLITE  
SAPPHIRE  
SPODUMENE  
TEKTITE  
TOURMALINE  
WILLEMITE

## SHOP SUGGESTIONS

Compiled by Bernice D. Schilling - San Fernando Valley Mineral and Gem Society, 1975

### SLAB and TRIM SAWS

For a **lubricant in slab and trim and saws**, radiator antifreeze can be used as a cooling agent. It has no odor, and will not rust your saw or evaporate. In addition, it lubricates well and being very soluble in water, is easier to clean from the rocks and your hands...AFMS Newsletter

When **cleaning oil from your slab**, put one shopping bag inside another one and put them into a five gallon can. Drain the oil into the sacks. After a day or two, the oil will filter through the bags and will be clean and ready to re-use...Chips and Facets

**Add a couple of tablespoons of liquid detergent to your cutting oil.** If your saw has a plastic lid, this will be the first time you have been able to see through the top after cutting your slab...The Tumble Rumble

**After slabbing or trimming**, all oil should be removed from material by soaking in a strong solution of dish washing detergent. Laundry detergents should never be used, because they all contain bleaches that will affect the color of many gemstones. Dishwashing detergents do not contain bleaches which can cause film and dullness, but rather they are made to break down oils, fats, and greases... Strata Gems

**When working with a soft stone** such as Marble, Onyx or Howlite, soak it in water for a day or two before cutting it in oil. The oil will not soak in, and this will result in a much better finish when the polishing is done...Breccia

**When cutting for sheen on Obsidian**, cut at an angle of about 50 degrees to the stripe of flow lines to insure a good sheen in the finished product... Rockhound's Rag

**Because Jade does not have the abrasive quality of some material**, it does not wear away the metal bond on diamond saw blades. Consequently the blades glaze when you cut jade, and it becomes necessary to clean and dress the saw blade by cutting through a building brick or a piece of discarded 200 grit wheel...Chip 'N Tumble

**There are three ways to cut palm root** and each one will give a different effect. All palm root seems to have a ring of Agate around the eye and a colored center. First, you can cut it right down the center. This gives the palm root a wood-grain effect that is striking but it does not show the eye. Second, you can cut squarely across the grain and bring out the round eyes. Lastly, you can cut it diagonally and get an elliptical eye effect. All will give patterns that make showy cabs...The Polished Slab

**Save wear and tear on your expensive diamond trim saw blade**, and cut your Agate or Jasper slab with a glass cutter. Use one with a carbide wheel, not tungsten, and put a, good handle on it so you can bear down hard. Use pliers to break the slab along the scored lines... The Agatizer

**Trim Sawing:** Instead of pushing the slab into the blade and letting the oil spatter all over you, turn the whole unit around so that the saw blade rotates away from you. Then stand to the back side of it and pull the slab into the blade. You can see what you are doing better and your goggles do not get all oil splattered.... The Agatizer

**When your wheel has worn down** quite a bit, increase the RPM of the machine. In doing this, you will compensate for wheel wear, there by maintaining grinding efficiency... The Tumble Rumble

**One excellent method used to sharpen saw blades** is to mix cement (using no sand) and water in a milk carton. Let harden, and cut three or four slices to clean and sharpen the blade... The Diggers Digest

**When cutting Petrified Wood**, cut across the grain for beauty. Sanding should always go with the grain to avoid tearing. If the grain is badly mixed, it is necessary to hand rub to polish. You can produce an excellent finish with dry crocus cloth and about an hour of hard rubbing before polishing. ....Strata Gems

**In sawing geodes or agate-filled nodules**, first look for the largest dome on the specimen. This dome was in the upright position when the specimen was forming. Saw through this largest dome, and it is likely you will expose the best "picture" or surface. If the specimen is elongated or egg-shaped, saw length wise in order to obtain the best exposure... Rocks and Gems

Keep your **diamond saw blade rotating in the same direction** and occasionally to **sharpen** it, make a couple of cuts through a piece of Obsidian....AFMS Newsletter



**Shop Suggestions will be continued in our next edition of the Breccia in January with the topic, "Tumbling Tips".**

## Making a Covered Display Case for Your Minerals and/or Jewelry

By Jo Borucki

In 1998, I decided to remodel my kitchen, doing all the work myself; cabinet construction, laminating counter tops, all of it. It took me a year. In a printer stand that I made as a gift for my husband, I have also hand dove tailed a drawer where I learned to keep my fingers out of reach of sharp chisels, and I have built several bookcases and cabinets. Nothing I have done though has been more rewarding and easier to do than making my display case. The amount of reward completely outweighs the amount of effort required. I can display my minerals and jewelry to view and enjoy at will in a dust free environment, and it only took me a couple of hours. You too can create this simple case with minimum effort and simple tools.

My case is 2 feet by 4 feet by 1 1/2 inches deep. It hangs on brackets on the wall under the window in my study. I chose to hang it on the wall, but could have chosen instead, to attach legs and make a display table.

Materials (Sizes assume a 4 foot by 2 foot case. Adjust your material measurements to whatever size case that you choose to make.)

- One 2 foot by 4 foot piece of 1/2 inch or 3/4 inch plywood
- One 2 foot by 4 foot piece of 1/8 inch thick piece of clear acrylic. You can buy and get this cut to size at Tap Plastics
- Two 1 by 2 inch pieces of wood 4 feet long (Actually a 1 by 2 inch piece is really one about 3/4 by 1 1/2 inches)
- Two 1 by 2 inch pieces of wood 2 feet long
- Brackets with diagonal bracing or table legs with metal plates
- Screws

Fasten the 1 by 2s to the plywood to form a frame around the edge of the plywood. To do this, clamp the pieces in place, drill holes in bottom side of plywood making them slightly smaller than the screws and countersink the holes and then screw plywood and frame together.

If you plan to hang your case use 3 heavy duty brackets with diagonal bracing because the case will be heavy. The wall framing studs are usually 16 inches apart so locate where they are under your dry wall or wood paneling. We have wood paneling, and I find the studs by rapping on the wall listening for a solid rather than a hollow sound, but there are stud finders that can be purchased and used and will find studs accurately. Once located, screw your brackets to the places where the studs are. If instead you plan to put legs on your display box, you don't need the brackets. You can buy legs of several heights, depending on the height that you want, at any hardware store. They come with metal plates that can be screwed into the bottom of the plywood sheet base of you table and then the legs are screwed into the plates.

Your box structure is finished unless you wish to dress it up a bit with mitered corners, trim, or varnish. Place the acrylic sheet on top of the box to cover your treasures inside the box, keeping them safe and dust-free.

## Making a Covered Display Case for Your Minerals and/or Jewelry continued



Display Case



Bracing and Countersunk Nails on Bottom Side of Case



Legs and Metal Plates that Could Be used to Make the Case into a Table

### The 2021 SCVGMS Officer Candidates and Volunteers

#### **Officers:**

President – Michele Smith  
Vice-President – Frank Mullaney  
Secretary – Rick Kennedy  
Treasurer – Jim Sugiyama  
Editor – Jo Borucki  
Federation Director – Stephen May  
Alternate Federation Director – Paul Kidman  
Parliamentarian – Dean Welder  
Board members – Cal Hansen, Jim Fox, Missy Fox, Alan Achor, Sonia Dyer

#### **Some of the other volunteers are:**

Bragging Rights – Alan Achor  
Smithies – Pat Speece, Jim Sugiyama, Michele Smith  
Rock Tumbling Study Group – David Mosher,  
Donation Receiving Committee (DRC) – Pat Speece, Jim Sugiyama

### The 2021 SCVGMS Officer Candidates and Volunteers continued

Festival Committee – Jim and Missy Fox as co-chairs  
Field Trips – Stephen May  
Founder's Day Picnic Chairperson – Stephen May  
Hospitality – Pat and Louis Schuesler  
Installation Dinner Committee – Rick Kennedy, Jim and Missy Fox  
Librarian – Deb Runyan  
Member Displays – Rick Kennedy  
Public Lands Access (PLAC) – Stephen May  
Refreshments – Michele Smith  
Sunshine - Margo Mosher  
Trophy Chair – Frank Mullaney

**There are more opportunities available!** Just let Pat Speece, Jim Sugiyama, Stephen May or Michele Smith know what you would like to do to help out. New ideas appreciated!

## General Meeting Minutes

October 27th, 2020

The October meeting of the Santa Clara Valley Gem and Mineral Society was called to order at 7:45 pm on the web application Zoom as the club continues to comply with the stay at home order.

**Announcements:** The SCVGMS Board meeting will be held on Zoom at 7:30pm on Thursday, October 29th.

This is a reminder that positions for officer of SCVGMS are coming up. The positions are: President, Vice President, Secretary, Treasurer, Editor, Federation Director, Alternate Federation Director, Parliamentarian or a Board member. There are also several non-board positions such as Festival Chairperson, Hospitality, Monthly Treats, Historian, Silent Auction, Installation Dinner (December), leading a Study Group, Annual Founder's Day Picnic (June or July). I will send you a list by e-mail to let you know what positions are available and what they entail. All of the positions that assume we will be together in person will happen again, so sign up early to get your favorite volunteer opportunity.

**New Members:** No new members. If you want to join the club; one must attend at least two club meetings and have two sponsors from the club, it is easy to do!!

**Board Meeting:** Will be at on Zoom at 7:30.

**Member Displays:** By Rick Kennedy. Michele Smith showed off one of her favorite minerals: Chocolate!!! Jo Borucki showed a display table she made to display her rocks, minerals and Jewelry.

**Bragging Rights:** This month's theme was "Your Favorite Piece" and the winner was Michele Powers with her large Septarian Nodule. Next month's theme is "Geodes and Thundereggs".

**Rockhound of the Month:** Ana Papadopoulis won for her joining the club during a pandemic and being active at all of the meetings since!

**Field Trips:** Stephen May was absent, but last month reported that there will be a November trip for Obsidian, 11/25 – 11/29, either to Davis Creek (Highly unlikely) or Glass Butte (More likely).

### Study Groups:

**Cabbers:** In search of a new leader.

**Smithies:** The Smithies are not meeting right now in accordance with the stay at home order.

**Hospitality:** 38 members and 1 guest were in attendance.

**ALAA:** Nothing new.

**DRC:** There will be a sale when the stay at home order is lifted and when the club thinks is appropriate and safe.

**Federation Report:** No report, but Dean Welder reported that there will be a tailgate/rock swap at the Mariposa County Fairgrounds (Same location as the California Mineral and Mining Museum, which just reopened) on October 17<sup>th</sup>.

**Correspondence:** Rick Kennedy and Missy Fox reported that the club received the Dodge and Cox Report, Chase statement and the AFMS and CFMS newsletters.

**Sunshine** No new news.

**Program:** Walt Lombardo presented "Cosmic Debris: Meteorites, Asteroids, Comets and Tektites", it was very well received by the club.

**All Future Meetings:** There will be a meet and greet with refreshments from 7:15 – 7:45 before our General Meeting, unless the stay at home order has us meeting online again.

**November program:** Election! And a short presentation by Sonia Dyer on a Mining and Mineral Museum in Madrid, Spain she visited.

**Meeting was adjourned** at 9:38 PM

Respectfully submitted, Rick Kennedy SCVGMS Secretary

## Board Meeting Minutes

October 29th, 2020

The meeting was called to order at 7:34 PM via the Zoom application so that the board could be in compliance with the governor's stay at home order.

**Roll Call:** All board members were present except for Jo Borucki, Missy Fox and Billie Gordon.

**Reading of the minutes from the September 24th Board Meeting:** M/S/P to approve the minutes as read. (F. Mullaney, S. Dyer).

**New Members:** No new members,

**Correspondence:** Rick Kennedy reported that there was no new correspondence since the General Meeting.

**Treasurer's Report:** Presented by Jim Fox. All outstanding bills have been paid, no new bills to submit.

CD: Our CD matures in early January, the Board will make a decision about it at the December meeting.

### Committee Reports:

**Federation:** The November 15<sup>th</sup> meeting will be held on Zoom.

**Field Trips:** Stephen May reported that there will be a November trip for Obsidian, 11/25 – 11/29, either to Davis Creek (Highly unlikely) or Glass Butte (More likely). The Rockhound Fanatics (A Facebook Group), is planning a dig in Southern California. Stephen May will investigate.

### Old Business:

**Website:** Michele has been in frequent contact with our web representative Jeffrey. New changes and innovations continue.

**Festival:** Jim and Missy Fox will contact the Fairgrounds to see if the third weekend in September is open, in the likelihood that we will have to postpone our Festival due to the Covid19 pandemic.

**Breccia:** The November Breccia will be the last of the year

**Elections:** The nominating committee of Michele Smith, Pat Speece, Jim Sugiyama and Rick Kennedy have the following people nominated for the 2021 Board

**President:** Michele Smith

**Vice President:** Frank Mullaney

**Secretary:** Rick Kennedy

**Treasurer:** Jim Sugiyama

**Editor:** Jo Borucki

**Federation Director:** Stephen May

**Alternative Federation Director:** Paul Kidman

**Parliamentarian:** Dean Welder

**At Large Board Members:** Sonia Dyer, Jim Fox, Missy Fox, Cal Hansen

The committee is still in need of people to fill non Board positions and will be in touch with the membership before the Election in November.

### New Business:

**Virtual Installation Dinner:** Will happen on December 8<sup>th</sup> at 7:30. It has been suggested to order Willow Creek or some other favorite and eat during the meeting!

**December combined board meeting:** Will be held on Zoom on Thursday, December 10<sup>th</sup>.

**Programs:** Here is a list of the upcoming programs:

**November:** Election and Sonya Dyer will present on her visit to a mining and mineral museum in Madrid, Spain.

**Future programs:** Rick has reached out to Jonathan Miller from SJSU to see if he has any programs he would like to give.

**November Board Meeting:** Will be done immediately following the General Meeting.

**Meeting adjourned at 8:20 PM**

Respectfully submitted, Rick Kennedy, SCVGMS Secretary

# Santa Clara Valley Gem and Mineral Society

## SCVGMS ELECTED OFFICERS

President: Michele Smith (408)374-1897  
Vice President: Billie Gordon (408)356-3406  
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  
Sonia Dyer (408)629-5735  
Alan Achor (408)749-0771  
Frank Mullaney (408)691-2656  
Cal Hansen (408)394-4642

Parliamentarian: Dean Welder (408)353-2675  
Historian: Jacquelyn Calderon (408)995-5211

## SCVGMS COMMITTEE HEADS

Bragging Rights Chair: Alan Achor  
Donation Receiving Committee Chairs:  
Michele Smith and Jim Sugiyama  
Festival Chairpersons 2020: Jim and Missy Fox  
Field Trip Coordinator: Stephen May  
Founder's Day Picnic Chairman: Sonia Dyer  
Founder's Day Raffle: Pat Speece  
Founder's Day Bingo: Stephen May  
Hospitality: Pat and Louis Schuesler  
Installation Dinner: Rick Kennedy  
Member Displays: Rick Kennedy  
Refreshments: TBD  
Silent Auction: TBD  
Sunshine: Margo Mosher  
Trophies: Frank Mullaney  
Webmaster: TBD

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

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

Website: [www.scvgms.org](http://www.scvgms.org)

Email: [info@scvgms.org](mailto: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 November 24 at 7:45**, and the **Board Meeting will be held immediately after the General Meeting. Both will be held using Zoom.**

**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). Dues per year are \$5.00 for Junior, \$20.00 for an individual, and \$30.00 for the household.

**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](mailto:joborucki@yahoo.com) or by phone at (408)245-2881. Leave a message if no one picks up the phone. 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](mailto:pat.speece@comcast.net)

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