



SAN GORGONIO MINERAL



AND GEM SOCIETY

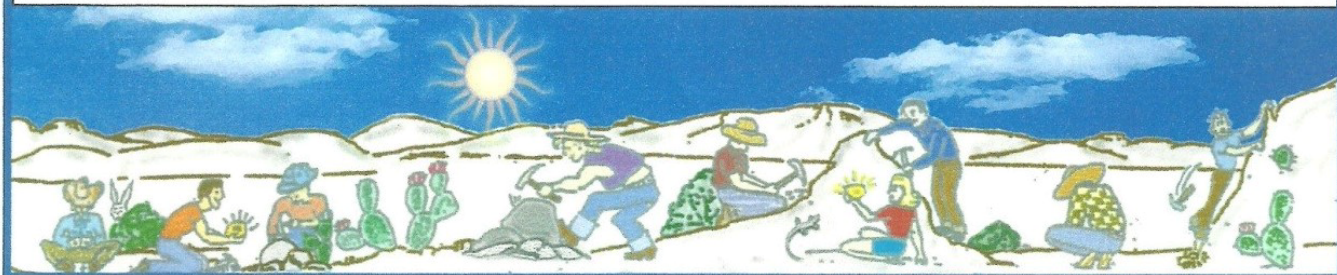
February 2022



PICK & SHOVEL

OFFICIAL BULLETIN

50171 Ramona Street
Cabazon, Calif. 92230



SGMGS General Meeting Minutes, February 1, 2022

The meeting was brought to order at 6:02 p.m., by President, Lance Albrecht. After the Pledge of Allegiance, we welcomed our guest, Anjanette Lomas's grandson, Nolan Briones.

SUNSHINE REPORT:

Our thoughts and prayers go out to Lee Grisham, who has been under the weather, and Loretta Rinaldi, who is healing from a car accident.

OLD BUSINESS:

Don't forget to pay this year's dues!! See Lee Grisham for details.

Jewelry making class February 12th. Looking forward to another good time with instructor Becky Pike.

Club Field trip, February 26th, to Amboy crater. See Fred Richard for details.

NEW BUSINESS:

If you have any thoughts or ideas in regards to classes you would like to attend or field trips you might enjoy, please let us know!

Meeting adjourned at 6:30 p.m.

This month's program was given by Bert Grisham, remembering some of our "more colorful" past members.

Congratulations to Becky Pike, for winning this month's raffle prize.

Next Board meeting is February 15, 2022 at 6:00 p.m. Next General meeting is March 1, 2022 at 6:00 p.m.

Respectfully submitted, Tammy Cardona, Secretary.



How many red or pink rock or minerals can you name?

SGMGS Board Meeting Minutes February 15, 2022

The meeting was called to order at 6:17p.m., by President, Lance Albrecht. Board members in attendance: Lance Albrecht, Bert & Lee Grisham, Peggy Richard, Angel & Pete Gould, Bob & Sonia Zola, Tammy Cardona. Also present were Fred Richard, Tracy Albrecht and Becky Pike.

Sending our thoughts and prayers, to Karen Fitzpatrick, for a speedy recovery from her knee surgery.

Becky Pike brought some examples of her earrings she will be teaching us to make in her next class, which will be on Saturday, March 12, 2022 at 9:00a.m. There is a \$5 fee for the class. The club will have the supplies needed that you can purchase also. You may bring your own beads.

We would like to welcome our new club members that were voted in: Samuel Sapientae; Debbie Gonzalez; Sylvia Mower and Melody Barnett. Welcome!

Lee Grisham read the treasurers report for January.

OLD BUSINESS:

Our February jewelry class was a great success. Some very nice bracelets were made and lots of fun was had! Thank you Becky Pike for your instruction.

A few of our members went on the Feb. 13th field trip to the Southern Pacific Silica Quarry hosted by the Yucaipa club. It was a really nice trip with some good specimen collection.

As noted before, the Date Festival is once again cancelled. There will be a carnival, "Thrillsville" taking its place.

For those members that are going on the February 26th field trip, to Amboy Crater, we will be meeting at the clubhouse at 7:45 a.m. The hike is considered "moderate" so be prepared. You will need to bring sturdy shoes, drinking water, sunscreen, etc... We advise you to wear a hat, and use a walking stick (the ground is uneven and very rocky). A "high profile" vehicle is not needed. Restrooms will probably not be open. If you have any questions contact Fred Richard.

NEW BUSINESS:

Our next Rock Sale will be April 23, 2022. We will be needing lots of our club members to help with the preparation prior to, and also during the sale. If you have any items that you would like to donate to the club, to use in the "grab bags" or for the "raffle" it would be greatly appreciated. If you would like to be a vendor, contact one of the board members for information.

We will be having a guest speaker John Balderrama for our general meeting program on March 1st. He is very knowledgeable in the area of crystals and will be bringing lots of specimens to display.

On Sunday, March 13th the Yucaipa Gem and Mineral club is hosting a field trip to the Calico Hills area and will include Mule Canyon and Yermo. Fred has more details if you are interested in going.

Next General meeting is March 1, 2022 at 6:00 p.m. Next Board meeting is March 15, 2022 at 6:00 p.m. Meeting adjourned at 7:10 p.m. Respectfully submitted, Tammy Cardona, Secretary.

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Bulletin of the SAN GORGONIO MINERAL AND GEM SOCIETY

*** Calendar Notes ***

- March 1 6 p.m. General Meeting with guest speaker John Balderrama speaking on crystals. Hope you can make it.
- March 12 & 26 Shop days 8 am – 12 pm. Earring making class on the 12th starting at 9 am (see Becky for materials need)
- March 11-13 Stoddard Wells Show. For info check their website vvgmc.org
- March 13 Field Trip to Calico Hills, Mule Canyon Area & Yermo. Get details at upcoming meeting or call Fred @316-519-8505.
- March 15th Board Meeting at 6 p.m.
- March 18-20 Prime Cut Rocks-Rock & Gem Show @13050 Syracuse Rd., Lucerne Valley (Eric Mandeson's residence)
- April 23rd Next Club Sale – Watch for upcoming details and sign-up sheet



February		March	
02	Ken Barron	05	Dennis Armatis
02	Scott Naples	09	Tracy Albrecht
16	Jean Younger	15	Janet Hancock
21	Bob Fitzpatrick		
23	Jackie Misuraca		

Let's Stay Safe Everyone While Enjoying our Hobby

JUST A LITTLE DUST

by Mel Albright, AFMS Safety

Have you ever told yourself "It's just a little" about the dust from some lapidary project you're working?

Yes, I know. Most of our work is done wet and there is no dust flying around. But, not everything! Carving is often done dry - especially sanding and polishing. Knapping arrowheads is almost always done dry. Finished silver and gold projects are often "touched up" with dry sandpaper. Breaking rocks with a hammer or from matrix out in the field is a dry project. Often cleaning fossils for presentation is a dry project - especially when sand blasting. How about trimming up your mineral samples? I bet you can think of other places where a little rock dust flies around. Well. It IS only a little!

BUT, your lungs do not expel silicates from rock dust. So, a bunch of "littles" is as bad as a "bunch". It might take years to get too much, but eventually you may. What's the problem? A disease called silicosis.

"Silicosis, a scarring and hardening of lung tissue, can result when particles of crystalline silica are inhaled and become embedded in the lung. The disease can be progressively debilitating and fatal. In construction, workers can be easily exposed to silica when using rock

*Recognize when silica dust may be generated and plan ahead to eliminate or control the dust at the source. Awareness and planning are keys to prevention of silicosis.

*If possible, do not use silica sand or other substances containing more than 1% crystalline

containing silica or concrete and masonry products that contain silica sand when performing such tasks as chipping, hammering, drilling, crushing, or hauling rock; performing abrasive blasting; and sawing, hammering, drilling, and sweeping concrete or masonry. Even materials containing small amounts of crystalline silica may be hazardous if they are used in ways that produce high dust concentrations "says the National Institute for Occupational Safety and Health (NIOSH)

So, how do you protect yourself? Lots of ventilation is always a good way. However, the ventilation should come from the side or a little behind you so that any dust is blown AWAY from your nose. You can check before working on the rocks to be sure that is going on. Masks work also - if they're good enough.

Those of you who run club shops should be very careful that dust is controlled. You might get ten exposed rather than one. An exhaust hood would be an excellent investment. A little sheet metal or plywood, a cheap fan, and stovepipe going through a hole to outside would be easy to make. Some equipment may have filters on it. Be sure that a special filter is used and that it is cleaned often. A proper filter is important even it is more expensive than something from Walmart.

NIOSH recommends the following measures to reduce exposures to breathable crystalline silica in our shops: Breathable silica includes almost every rock or fossil that rockhounds may have.

silica as abrasive or blasting materials.
Substitute less hazardous materials.

*Use engineering controls and containment methods such as filtering machines and cabinets, wet drilling, or wet sawing to control the hazard and protect nearby friends from exposure.

*Routinely maintain dust control systems to keep them in good working order.

*Practice good personal hygiene to avoid unnecessary exposure to other shop contaminants such as lead.

*Wear disposable or washable protective clothes at the shop.

*Shower (if possible) and change into clean clothes before leaving the shop to prevent contamination of cars, homes, and other work areas.

*Post warning signs to mark the boundaries of shop areas that may be contaminated with rock dust.

*Provide members with training that includes information about health effects, work practices, and protective equipment for breathable crystalline silica.

*If you think I'm exaggerating - more than a few knappers have suffered from this disease.

Reference:

<<http://www.cdc.gov/niosh/silicupd.html>>

From AFMS Newsletter, October 2001



Dues for 2022 are \$20/person, \$30/couple, \$40/family. For members 75 years or older, dues are half that amount. Thank you!

Word Search Fun

LAPIDARY ARTS

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BEAD EMBROIDERY
CARVING
ENGRAVING
KUMIHIMO
SILVERSMITHING
VIKINGKNIT

BEADING
CHAINMAILLE
FACETING
LAMPWORKING
SOLDERING
WIREWRAPPING

CABBING
ENAMELING
GOLDSMITHING
PEARLKNOTTING
TUMBLING

Shop day was busy this month learning jewelry making skills and people working with the lapidary equipment.

