

## THE POLISHED SLAB



## Southern Nevada Gem & Mineral Society

February 2022

A NEWSLETTER FOR ROCKHOUNDS SINCE 1940

Volume 82 Issue 2

# UPCOMING EVENTS

Feb 3rd - Board Mtg Feb 7th - General Mtg Mar 3rd - Board Mtg Mar 7th - General Mtg

#### **SNGMS Contacts:**

www.snvgms.org
sngmsnews@gmail.com
sngmspresident@gmail.com
sngmsvicepresident@gmail.com
sngmssecretary@gmail.com
sngmstreasurer@gmail.com
sngmsshowchair@gmail.com
sngmspublicity@gmail.com
sngmspablicity@gmail.com

#### To all SNGMS Members:

#### PRESIDENT'S MESSAGE FEBRUARY 2022

Hello, fellow rockhounds!

Last month (January) was a good month with all rock vendors in Quartzsite, AZ. I hope all of our club members who went there found some fantastic rocks to add to their collection. This month of February, we have all rock shows and vendors in Tucson, AZ. I wish good luck in finding quality rocks to any members who decide to go there.

It's with a heavy heart that we hear of our member, Dr. Jim Callaway's passing from a long battle with Parkinson's disease in January. He taught a few classes at the shop and was a great asset to our club. May you rest in peace, Jim!

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We had another great turnout at our February general meeting at the Eagle's Lodge. It was nice to see everyone there. The cabochon theme this month was the moon. A lot of the cabs that were displayed actually looked like they were moon-related. Bruce Martin won first place and Steve Palecek won second place in the contest. Next month's cabochon theme will be Mars.

We will be having our parking lot sale next month on March 12th. It will be at the Trader Joe's plaza on the corner of Green Valley Parkway and Sunset. Please come down to support our club and have a good time. There will be lots of jewelry, slabs, and rock related items for purchase.

Be good, be safe and be well!

Lloyd Chayette, President SNGMS February 2022

## Field Trips & Events

Earth Day, Sandy Valley, Friday, April 22nd

Spring Jamboree, May 7th-8th, 2022

SNGMS/RMFMS 2022 Show, Fri-Sun, June 17th-20th, 2022

### **Outings Being Considered ( Dates to Be Finalized ):**

Shop Cleanup, Monday, Feb 7th 9 am

Rock Swap, BBQ and Boulder City Ribbon Cutting, Sat, Feb 12th, 11 am - 4 pm

South Cadys, CA, Sat Feb 19th, 2022 Parking Lot Sale: Sat, Mar 12th 2022

Burro Creek, AZ: Wed-Sat, Mar 23rd-27th, 2022

Sandy Valley Earth Day: April

Tonopah, NV: Sun, April 10th 2022

Cedar City, UT: July 2022 Pahrump Winery: Aug 2022 Tonopah, NV: Sep 2022

North Cadys, CA, Oct 2022

Parking Lot Sale: Sat, Nov 12th 2022

## Ribbon Cutting, Saturday, February 12th: (Photo Courtesy of Dale Bright)



## **SNGMS Board Meeting minutes for February 3, 2022**

On February 3, 2022, the regular Board of Directors meeting of the Southern Nevada Gem and Mineral Society was called to order at 4:00 PM by the President. All board members were present except for the Parliamentarian.

Pledge of Allegiance was recited.

Minutes of the Previous Meeting read by Secretary were approved as read.

<u>Treasurers Report:</u> Account Balances were reported.

<u>Shop report</u>: C saw possibly needs a new motor. The speed control on the large flat lap has been fixed so hopefully no more issues with it. The pads for the small flat lap have been replaced. The windows for the saws is still being worked on. Cab king wheels will be replaced as needed. Blades for the geode saw are in and will be replaced just prior to the spring jamboree.

#### Unfinished business:

Pins and patches for the 2022 show are on schedule.

The 2022 RMFMS show is progressing on schedule. As of today there are 9 booths definitely rented. The floor plan will be added to the website for vendors to see.

There are still a few items missing from the tool order. The vendor will be contacted to see if the remaining order should just be canceled.

The vests for the junior rock hounds have been received. The price of the vests have been increased by \$2.00 future sales will show this increase.

As of today 28 out of 36 spaces for the spring jamboree have been sold.

The membership to the Boulder City Chamber of Commerce has been completed and there will be an official welcome ceremony and ribbon cutting on February 12, 2022 at noon at the shop. There will also be a rock swap and BBQ.

Dale Bright reported on the status of the Social Media accounts.

Field trips for 2022 so far are as follows. February 19 South Cady's (Lavic), March 23-27 Burro Creek AZ., April 10-11 Tonopah (pay to dig site) May Spring Jamboree, June Rocky Mountain Federation show at the Orleans, July (TBD) Cedar City, UT., August (TBD) Pahrump Winery plus possibly McDermitt, September (TBD) Tonopah and Fallon, and October North Cady's.

#### **New Business:**

The next General Membership will be held February 7. 2022 at the Eagles Lodge.

Judges for the Rocky Mountain show are needed please contact Peggy Sue

Chops motioned 2<sup>nd</sup> by Debbie to allocate \$120 for Wayne to purchase food for the rock swap and BBQ. Motion carried.

Wayne found 2 coffee urns and will purchase them at \$50 each.

The next parking lot sale will be March 12, 2022 in the parking lot in front of Desert Art Supplies.

Bob will be teaching a silversmith class on February 27, 2022 and February 28 2022. Contact Bob for details.

A request was made to have a memorial display at the federation show in June in honor of Jim Callaway. It was approved.

The next clock class will be August 28<sup>th</sup> and 29<sup>th</sup> taught by Amber.

A motion was made by Ron 2<sup>nd</sup> by Wayne to donate 10 1 hour gift certificates to the raffle table for future meetings. Motion carried.

Large items have been donated it will be determined which ones to auction off after the general meeting. Motion to adjourn the meeting was made by Wayne and 2<sup>nd</sup> by Ron the meeting was adjourned at 5:48 PM

## **SNGMS** general meeting minutes

On February 7, 2022, the regular meeting of the Southern Nevada Gem and Mineral Society was called to order at 6:00 PM by the President. The Secretary was present.

The Pledge of Allegiance to the flag was recited.

The minutes of the January 2021 meeting were approved as read.

The Treasurer reported on account balances.

Reports

Classes: Silversmith class will be held the last Sunday in February contact Bob Belcher.

There are also silversmith classes held at Desert Art Supplies in Fridays from 12:30PM – 3:30PM with Bella teaching. Cost is \$35.

Beading class will be on February14, 2022 starting at 5:00PM details will be emailed.

Faceting Class will be at 9:00 AM every Saturday at the shop.

Wire wrapping class details and dates to be emailed.

On Sunday, Feruary 20, 2022 there will be a beginning cabochon class from 3:PM-5:00PM contact Beth Jones to attend.

Tracy will be teaching a silversmith class on March 13, 2022 at Desert Art Supplies.

**Shop report:** C saw is down but will be worked on. The shop clean up went well and is ready for the ribbon cutting and BBQ on Saturday the 12<sup>th</sup>.

**Sunshine:** Beth Jones is recovering from shoulder surgery. Jim Callaway passed away. Wayne and Ken are awaiting surgeries.

<u>Kids Club:</u> This month the kids will be working on individual volcanoes and on their display case for the spring jamboree.

<u>Old Business:</u> Everything is on track for the Spring Jamboree there are 29 out of 36 spaces already sold. There will be a committee meeting later this month date and time TBD.

The RMFMS show has 10 spaces sold so far. There will be a meeting next week with the Orleans to discuss menus for the dinner and breakfast meetings. Volunteers will be needed for the show,

#### New Business:

**Cabochon contest:** Moon Bruce Martin won 2 hours of shop time Steve Palek 1 hour of shop time. March's contests will be Mars.

Field trips -

February 19, 2022 South Cady's (contact Chops)

March 12 Parking Lot Sale

March 23-27 Burro Creek AZ

April 10 – 11 Tonopah. This is a pay to dig site (contact Del)

April 22 Sandy Valley Earth Day

No Field trips in may or June due to shows being held.

July Cedar City

August Pahrump winery and possibly Mc Dermitt.

September Tonopah and Fallon

October North Cady's

Next general Meeting will be March 7, 2022<sup>t</sup> at the Eagles Lodge starting at 6:00PM.

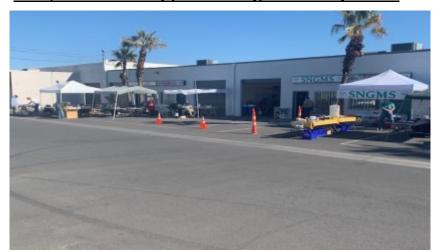
Peggy Sue looking for volunteers to train as Judges for the display cases.

On February 12 there will be a rock swap and BBQ at the shop in conjunction with a ribbon cutting welcoming SNGMS to the Boulder City Chamber of Commerce. Time is 11:00AM-4:00PM Several officer positions and Board positions will be opening this year. Volunteers are needed for these positions. Both the Secretary and Treasurer are being term limited out.

If you want to do a display at the shows see Orville.

A motion from Bruce seconded by Tammy was made to adjourn the meeting. The meeting was adjourned at 7:26 PM

## BBQ & Rock Swap, Saturday, February 12th:





## Quartzsite, AZ, January 2022: SNGMS and Gold Club:







<u>Birthstone for the Month of February is Amethyst:</u> Amethyst occurs in primary hues from a light pinkish violet to a deep purple and it may exhibit one or both secondary hues, red and blue. The best varieties of amethyst can be found in Siberia, Sri Lanka, Brazil and the far East. The ideal grade is called "Deep Siberian". Amethyst was used

as a gemstone by the ancient Egyptians and was largely employed in antiquity for intaglio engraved gems. The Greeks believed amethyst gems could prevent intoxication, while medieval European soldiers wore amethyst amulets as protection in battle in the belief that amethysts heal people and keep them coolheaded.





#### **SNGMS 2022 Meetings**

Jan 06 Board Jul 07 Board Jan 10 General 11 General Feb 03 Board 28 Board 07 General Aug 01 General Mar 03 Board Sep 08 Board 07 General 12 General 31 Board 29 Board Apr 04 General Oct 03 General 28 Board Nov 03 Board May 02 General 07 General Jun 02 Board Dec 01 Board 06 General Dec 4th (Annual Awards Banquet)

Board Meetings (site to be announced) General Meetings at

Eagles Lodge, 1601 E. Washington Ave.

#### **SNGMS General Meeting**

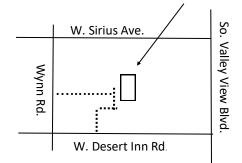
1st Monday of every month (2nd Monday if holiday falls on the first Monday) No meeting in December.

#### Non-members welcome!

Eagles Lodge 1601 E Washington Ave.

Show & Sell 5-6 PM General Meeting 6-8 PM

## 3111 So. Valley View Blvd, Building E Shop Suite 125



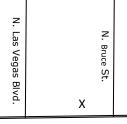
#### **Finding the Shop Location**

Proceeding west on Desert Inn Road, take the first right past So. Valley View Blvd. into the industrial park area. Drive past the building on your right, then jog right, then left and you will be in front of Building E. Another option is to enter off of Wynn Rd. Go

west on Desert Inn Rd. to Wynn Rd., turn right onto Wynn Rd. and go to the first entrance on the right (past the BIG white Commercial building sign) turn right and straight in front of you is Building E #125.

SNGMS Contact: sngmsnews@gmail.com www.snvgms.org





E. Washington Ave.

#### **Finding the General Meeting Location**

Eagles Lodge #1213 1601 E Washington Avenue, Las Vegas, NV (702) 642-1213

## KIDS CLUB / EDUCATION ACTIVITIES

The Kids Club meets on the second Sunday of most months at the SNGMS Shop from 3-5. As always, for more information, or to volunteer to lead an activity, or to help with an educational event contact Mary Beth Paladino at 702-255-1647

#### 

We had the best time listening to everything there is to know regarding volcanos and building our own volcano out of clay. There was an expert Geologist there who was able to answer any questions that were asked.

There were Valentine's day gift bags full of goodies and of course sandwiches, chips and veggies.

Thanks again to all the members of the Rock and Gem club for your continued Support.

Mary Beth











## **Brad's Shop Talk**

#### MAGNETIC TOOL BAR:

An easy way to keep all your files organized at the bench is to use a magnetic tool strip. They're not expensive and help keep a lot of small tools from cluttering the bench top. I got a couple of them from Harbor Freight for about \$5 each. See http://www.harborfreight.com and search on-"magnetic-holder"

My only regret was putting some of my small drills on the magnets. The drills got a little magnetized and now stick together when I carry them in a bottle in my tool box.

#### **SILVER DISCOLORATION:**

Working with jewelry involves an ever increasing number of skills. Chemistry is one of them that comes into play when dealing with a discoloration on the metal caused by a chemical reaction between it and the environment.

In the case of Sterling silver, there are three discolorations we typically encounter: a tarnish, a firescale, and a firestain. Each is different in its cause, in its cure, and in its prevention. All three have to do with components of the Sterling alloy (92.5% silver and 7.5% copper) and how they react with oxygen and the heat of soldering or with pollutants in the air over the long term. Firescale and firestain also occur in 14k or 18k gold because of the copper content.

Tarnish is a grayish coating that builds up slowly on the surface as a result of a reaction of the silver with sulfur-based compounds in the air. Typically these are pollutants from the burning of petroleum fuels, but they can come from other sources as well. I once tarnished all the silver in my display case by putting a pretty specimen of iron pyrite in with the jewelry. Turns out pyrite has sulfur in it!

Sulfur from air pollution or any other source combines with the silver to form a grayish silver sulfide film on the surface. Preventing tarnish involves keeping sulfur away from the metal. Plastic bags will help, and anti-tarnish strips are available from jewelry supply companies to pack near your items. Tarnish is easily removed by hand polishing with a jeweler's cloth or with one of the products sold for cleaning the good silverware for holiday dinner.

Another way is to remove it chemically. Put a piece of aluminum in the bottom of a dish large enough to contain your piece. Heat enough water to cover the silver. Mix in 2 tablespoons of sodium carbonate per cup of water and pour into the dish. Be sure the silver touches the aluminum. Sodium carbonate is the main ingredient in washing soda. Read the labels in grocery and hardware stores.

The second type of tarnish is called firescale. It is the dark gray to charcoal colored film that forms on Sterling or other copper alloys like brass or bronze when we heat it with a torch. The copper in the alloy reacts with oxygen in the air to form a dark cupric oxide coating on the surface. Luckily, the oxide is easily removed by dissolving it in a mild acid - generally called a pickle. It's important that we not let firescale form on a solder joint because it will block the flow solder over the joint.

There are two ways to prevent firescale. Most common is to use a flux, a borax-based solution applied to the metal before soldering. When melted, borax forms a thin glassy layer that keeps oxygen away from the metal. A second way is to do your soldering on a charcoal block. Together with the flame, charcoal greatly reduces the amount of oxygen in the area being soldered. In either case, oxygen is prevented from reaching the metal, so no cupric oxide firescale is formed.

A second oxide can also be formed when soldering copper or a high copper content alloy like bronze or brass. It's called cuprous oxide and is reddish in color. That's why a black looking piece you put in the pickle sometimes comes out red. Problem is that while the black cupric oxide is dissolved by a pickle, the red cuprous oxide is not. The discoloration can be sanded or polished off, but an easier way is to use a "super pickle". This is a mixture of fresh pickle with a healthy shot of hydrogen peroxide from the local store.

I've saved the worst form of discoloration, firestain, for last. Think of firescale (above) as like getting dirt on your shirt that you have to wash off. Firestain is like getting ink on it. The discoloration is not just on the surface, it seeps down and stains the material. Firestain happens when we heat a piece of silver too hot, too long, and/or too many times.

Firestain occurs when the oxides start to build up below the surface of the metal. You generally don't notice it until after polishing. It appears as a darker area of the surface and is easy to spot when viewed under light bounced off a piece of white paper. Because firestain is below the surface, there's no easy bench tip solution. Depletion guilding may work for some pieces. Otherwise, removing it calls for sandpaper and aggressive polishing.

A much better approach for a piece that will require a large number of solderings is to protect the metal from developing firestain by applying liberal amounts of a firecoat. Regular soldering flux will provide some protection but is not as effective as preparations made specifically for the task. Jewelry supply companies offer several commercial solutions, but my favorite is the Prips mixture. I use it every time I intend to do more than two solderings on a piece.

### Classes

<u>Wire wrapping</u>, led by Peggy Sue Moore meets on most Mondays (except for the General Meeting night). Hours for the class are 5 - 8 PM. The fee is \$10.00 for the shop and \$1.00 pattern fee.

**Beading:** Gary Webb and Sue Dobson will be hosting the beading class. Classes will be the 2nd Monday of the month at 5 pm.

<u>Silver Smithing</u>: Bob Belcher will be teaching the silversmithing classes. They are scheduled for the fourth Sunday and Monday of the month at 3 pm. <u>f35fighterman@yahoo.com</u>

<u>Silver Smithing</u>: Bella Romero and Mary Savage are teaching silversmithing classes at Desert Art Supplies Henderson on Fridays 12:30 pm to 3:30 pm.

<u>Faceting classes.</u> Saturdays 9 am to 12 pm. Please contact Peggy Sue Moore <u>moorepeggysue@gmail.com</u> in advance to see if a machine is available. Class fee is \$ 20.00, \$15.00 for the class plus a \$5.00 fuel fund for the instructor, Tom Kidwell.

Wire wrapping, metal smithing, flint knapping, and silver smithing have a very modest donation of \$10.00 per session, that goes to the club. Faceting class fee is \$15.00 plus a \$5.00 fuel fund for the instructor. Other class donations may vary, depending on what is included in the class. All donations go to SNGMS, all instructors volunteer their time and expertise to help extend the knowledge of our members.

# Sunshine Report

#### from Beth Jones

Please if you hear of any SNGMS member in need of a bit of sunshine due to accident, illness, death in the family or other need, call Beth Jones at 702-505-5819 or email her at <a href="mailto:Punkyjones@hotmail.com">Punkyjones@hotmail.com</a> (please put SNGMS Sunshine in the Subject)

Jim Calloway passed away January 31.

The service was held at the Church of Latter Day Saints on February 1st.

Beth Jones had her right shoulder replaced on the 18 January. She is doing well.

Wayne Muth is scheduled for eye surgery next month.

Ken Buckman is scheduled for back surgery.

Jim Jones' sister passed away on Jan.

## SHOP INFORMATION

# <u>"New"</u> SNGMS Workshop Schedule SHOP HOURS

Sunday 10 am to 3 pm

**Monday Closed for general use: Various Classes** 

Tuesday 10 am to 7 pm

Wednesday 10 am to 7 pm

Thursday 12 pm to 9 pm

Friday 12 pm to 9 pm

Saturday 1 pm to 6 pm

## **SHOP CLOSED:**

<u>Kids Club: 3 pm – 5 pm 2nd Sunday of the Month</u>

<u>Board Meeting: Various Thursday Nights 6 pm to</u>

Approx 7 pm

Check Email and "Polished Slab" for possible date changes.







## 2022 Monthly Cabochon Contest: (Celestial Bodies)

Mar Mars

Apr Saturn

May Jupiter

Jun Milky Way

Jul Nebula

Aug Black Hole

Sep Comet

Oct Earth

**Nov Venus** 

TO BE ELIGIBLE FOR THE CABOCHON CONTEST YOU MUST HAVE AT LEAST ONE HOUR OF SHOP TIME. THE WINNERS RECEIVE FREE SHOP TIME. A "Saturn" cabochon will be the contest entry to be judged at March's general meeting. Good Luck!

February's Cabochon " Moon"

## **Bruce Martin**





Stephen Palecek





Please, **under no circumstances**, park in front of Unit 124 or Unit 126 (the units next to the Shop). The owners of the units come in at odd hours and need access to their parking spaces. There is ample parking across from the Shop that is not in front of any unit.



# **Happy Birthdays!**

## **February**

Christine Boyce, Joel Coombs, Sarah Howell, Cliff Jackson, Sara Laffin, Kerin Landry, Stephen Dale McGavran, Adam Q. Miller, Melvin Nishiuchi, Michelle Novo, Kathleen Stenberg, Morgan Stinnett, H. Allen Stratton, Bekah Underhill, William (Bill) Wade, James Walkenshaw, Kerry Wenzl, Bill Wright, Mania Young, Ryan Young.

## **March**

If you have a March birthday please bring something for the refreshment table at the March's meeting.

Nicholas Barnes, Tina Bates, Brian Berube, Harrison Brooks, Ken Bucknam, Larry Campbell, Robin Cartwright, Nancy Crenshaw, Michelle Dembinski, Richard Marc Denton, Nancy Eash-Heyl, Trinity I.P. Golia-Huffman, Diane Hale, Michael Heyl, Finn Hudson, Jessica Jamieson, Jeff Lockett, Sheyla McCaw, Cheryl Milne, Elizabeth Nelson, Tesa Overstreet, Elana Paladino, Linda Pruter, Dorene Saters, Cathy Sawatzki, Corinne Silva, Michelle Walden-Fink, James Workman, Leo Workman.

# **Welcome New Members!**

A hearty welcome to members who joined or rejoined SNGMS. We look forward to getting to know you better.

Angel Arenas, Bella Arenas-Artiga, Arlet Artiga, Karen Barrett, David Bartel, Tina Bates, Gordon Bittner, Brad Brown, Sue Brown, Victor Brown, Roberto Calvera, Jenalys Cardona, Jim Carrabis, Rose Christopher, Eric Cifani, Glen Cochran, Ash DeCroo, Brookque DeCroo, Jason DeCroo, Richard Marc Denton, Terry Donhoff, John Dvorak, Amanda Gutierrez, Cheryl Haviland, Dustin Hines, Rochelle Hines, Talus Hines, Torster Hines, Aidan Hudson, Finn Hudson, Jim Hudson, Jamie Irving, Salinna Irving, Hunter Irving, Susan Keller, Anrea Kincannon, Bill Kirby, Kenneth L. Martin, Anne McConnell, Jarlath McNee, Doreen Moore, Morgan Muniz, Alejandro Muniz, Livyanna Muniz, Anatalia Muniz, Michelle Muniz, Nelson Muniz, Brian Newman, Nomi Nozoe, Jill Ono, Chris Oremus, Heather Perkins, Connie Piro, Luke Rutherford, Mike Rutherford, Craig Shadel, Helen Shadel, Terri Siebel, Jack Stanford, Leslie Sturek, Frank Timbers, Taciana (Inday) Timbers, Samuel Umholtz, Romy Umholtz, Bekah Underhill, Susan Wilson, June Wilson, Ellie Wilson, Dara Winder, Ryan Young.

## **SNGMS 2022 Board of Directors**

President: Lloyd Chayette sngmspresident@gmail.com 714 474-6384

Vice-President: Wayne Muth sngmsvicepresident@gmail.com 702 285-7878 Secretary: Debbie Bucknam sngmssecretary@gmail.com 805 415-1870

Treasurer: **Gary Webb** sngmstreasurer@gmail.com 702 275-5476

Parliamentarian: Jack Toogood vegasbmw@hotmail.com 702 510-4192

One Year Board Remaining: Kerry "Choppers" Wenzl Kheffner@levi.com 702 378-2205

Two Year Board Remaining: **Ron Mazz** zman8229@gmail.com 586 914-4130 Three Year Board: **Del Walkenshaw** desertartsupply@aol.com 702 451-8040

One Year Board: Amber Palecek pipfithis@gmail.com 702 343-7150

Contact any Board member to volunteer for a position, or a Committee Chairman to offer to help on their committee.

## **Committee Chairperson**

Bulletin.....Del Walkenshaw & Deb Koladziej

desertartsupply@aol.com

Communications...... Del Walkenshaw sngmsnews@gmail.com

Federation......Peggy Sue Moore Alt. Federation....... Mary Beth Paladino

Field Trip.....SNGMS Board

Shop Foreman ...... Kerry "Choppers" Wenzl

Historian...... Jack Toogood vegasbmw@hotmail.com

Hospitality...... Mary Beth Paladino

Inventory......Gary Webb sngmstreasurer@gmail.com

Librarian..... Mario Luchetta

New Member Liaison... Joann Sprott Program..... Cindy Allison Publicity..... Andrea Packo Raffle..... Ron Mazz

50-50 Raffle...... Orville and Lisa Wiemers Refreshments..... Fran & Allen Stratton

Rock Stars...... Mary Beth Paladino.....702-255-1647

Show Chairperson Spring Jamboree...... Amber Palecek Show Chairperson 2022 SNGMS/RMFMS......Cliff Jackson

Sunshine...... Beth Jones punkyjones@hotmail.com

702-505-5819

Webmaster..... Lorrilee Stackhouse lorrilee@cox.net

SNGMS Contact: sngmspresident@gmail.com

sngmsvicepresident@gmail.com sngmssecretary@gmail.com

sngmstreasurer@gmail.com sngmsshowchair@gmail.com

sngmspublicity@gmail.com sngmsnews@gmail.com

sngmsjamboreeshowchair@gmail.com www.snvgms.org

## <u>UPCOMING EVENTS</u>

There are rock clubs throughout the United States and the computer is your friend in finding information about clubs and shows. Just search for the area you are interested in and rock club and you should find plenty to keep you busy,

Tucson, AZ, Gem & Mineral Show, Jan 28th—Feb 13, 2022

Earth Day, Sandy Valley April

Boulder City, NV Spring Jamboree, May 7-8, 2022

SNGMS Rocks, Gems & Jewelry Show,: Las Vegas, NV June 17-19, 2022

Some links that you may find helpful:



https://www.rockandmineralshows.com/

American Federation Of Mineralogical Societies-

http://www.amfed.org

Rocky Mountain Federation -

http://www.rmfms.org

and the Rock & Gem website -

http://www.rockngem.com/show-dates-display/?

ShowState=ALL

Southern Nevada Gem & Mineral Society 3111 S. Valley View Blvd, E-125 Las Vegas, NV 89102

**Return Service Requested** 



The Southern Nevada Gem and Mineral Society is a non-profit corporation, organized to educate ourselves and the community in the science and arts related to rocks, minerals, gems, fossils, and nature in general. Fostering an understanding and appreciation of the physical world, we can use it and protect it for future generations.

Club Mascot: Rock Wren

**Club Gemstone:** Turquoise

Club Logo: Rocks-R-Us

**Membership** is open to anyone with an interest in: Rocks, Gems, Geology, Fossils, Lapidary Arts or

Silversmithing

Annual Dues: Individual - \$25; Family - \$35

**Meetings** are held the first Monday of the month at the

Eagles Lodge #1213, 1601 E Washington

No meeting is held in December. Instead we have our

annual awards dinner.

## POLISHED SLAB ADVERTISING RATES

Ad Size	Six Months	Yearly
Business Card	\$18	\$30
Quarter Page	\$48	\$90
Half Page	\$90	\$170
Full Page	<i>\$150</i>	<i>\$275</i>