



THE POLISHED SLAB

Southern Nevada Gem & Mineral Society



August 2021

A NEWSLETTER FOR ROCKHOUDS SINCE 1940

Volume 81 Issue 8

UPCOMING EVENTS

- Jul 29th - Board Mtg
- Aug 2nd - General Mtg
- Sep 9th - Board Mtg
- Sep 13th - General Mtg

See page 8 for details on scheduled classes and instructor contact information

SNMGMS Contacts:

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PRESIDENT'S MESSAGE AUGUST 2021

To all SNGMS Members:

Hello, fellow rockhounds!

The well-attended general meeting was held on August 2nd at the Eagle's Lodge. The cabochon contest (Virgin Valley Opal) was won by James Sloane, first place, and Bruce Martin, second place, Kerry (Chops) Wenzl won the 2022 RMFS patch design contest. The patches will be sold during the June 2022 RMFS show at the Orleans Hotel and Casino. Congratulations to our creative winners!

Mary Beth Paladino of the Kid's Club reported that kids who are 8-18 years old can earn their lapidary badges. They learned about safety procedures and will make cabochons the next time they meet. Kids who are 8 years old and younger are working on their lapidary projects with the help of their parents/guardians and volunteers.

SNMGMS name tags or badges can be purchased from our Membership Chairperson Claudia Crouse for \$10 each. Vests and patches are also available for sale during the general meeting from Gary Webb.

Sept. 11th is the Kokoweef Trip in California to be led by Cliff Jackson and Mary Beth Paladino. The October picnic at the Ore Cart Mine has been replaced with a barbecue and rock swap at the shop on Oct. 17th from noon until 3 pm. We are providing hotdogs and hamburgers. Club members are encouraged to bring side dishes and desserts.

Kerry (Chops) Wenzl will start selling tickets for the December banquet at the October and November general meetings, and on all Wednesdays in October from 10:00 am until 12:00 pm (\$25 for members and \$50 for non-members). The banquet will be on December 5th from 3:00 - 8:00 pm at the Sunset Station. Donations for the Chinese auction are greatly appreciated.

Due to the Labor Day Holiday falling on Monday, September 6th, our normal meetings dates have changed: the next Board Meeting will be held on Thursday, September 9th at Desert Art Supplies at 4 pm and the General Meeting will be the following Monday, September 13th at 6 pm at the Eagle's Lodge.

We hope to see you all there!

Lloyd Chayette, President SNGMS
August 2021

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Field Trips & Events

Rock Swap & BBQ, at the Shop, Oct 17th, 2021

Festival City Rock, Mineral, Gem & Jewelry Show, Cedar City, Utah, October 1-3, 2021

Outings Being Considered (Dates to Be Finalized):

Rock Swap & BBQ, at the Shop, Oct 17th, 2021

Kokoweef, CA: Sat, Sep 11th 2021

Tempiute, NV: Sat, Oct 9th 2021

Parking Lot Sale: Sat, Nov 6th 2021

ARE YOU SMARTER THAN A ROCK STAR!!!

What a wonderful turn out for our CAB King instruction meeting. There were 16 Rock Stars learning how to run a CAB King machine. We have several volunteers to help teach classes next Sunday to our Stars. We also worked on the qualifications for the Lapidary Badge. The Stars voted to have vests to attach their badges to. Next month we will be working toward the Fossil badge.

As always – we thank all of our Volunteers for your time and expertise.

Mary Beth



Ward Charcoal Ovens : (Photos Courtesy of Bruce Martin)



SNGMS Board Meeting minutes for July 29, 2021

On July 8, 2021, 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.

Pledge of Allegiance was recited.

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

Treasurers Report: Account Balances were reported.

Shop report:

Front sign works but due to sun damage it needs replacement. Chops will look into pricing for replacing the sign. The water system for the cab machines is complete. Volunteers are needed for shop supervisors. When donations are made the names of donors need to be on them.

Unfinished business:

Patch design to be voted on at the General membership meeting on August 2, 2021

2022 Rocky Mountain show final layout will be presented to the Orleans for their approval.

Rock swap and BBQ in on October 17, 2021 Wayne will be cooking hamburgers and hot dogs with members providing side dishes.

Kids club will be having a field trip to the McCaw School of Mines as soon as Mary Beth arranges it possibly next month. Also at the regular meeting in August safety rules for using lapidary equipment will be gone over in order for the children to earn their lapidary arts badge. The 3rd Sunday of the month the children (8-18) will be learning how to use the cab machines

The UV flashlights for resale and Christmas gifts for the kids club are in and will be for sale at the shop for \$30 each.

Peggy Sue is working on the order of tools from Sona for resale in the shop.

2022 Cab contest list needs to be printed out for the board members.

Banquet tickets are printed and will go on sale at the October meeting, Cost will be \$25 for members and \$50 for guests. Chinese auction items are now being accepted. Can be left at the shop but must be labeled for Chinese auction and the name of donor.

New Business:

The next General Membership will be held August 2, 2021 at the Eagles Lodge.

Upcoming field trips are September 11, 2021 Kokoweef, October 10, 2021 Tempiute.

Masks must be worn at the shop in compliance with state government mandates.

There will be an etching plate class at Desert Art Supplies date yet to be determined. Price will be \$35 and taught by Bella limit of 6 students.

Possible 2022 field trips March 5 Parking Lot sale. March 23-27 Burro Creek AZ. January Quartzsite.

There was a motion by Chops, 2nd by Bruce to raise the price of classes to \$10. Motion carried.

Motion to adjourn the meeting was made by Gary 2nd by Wayne the meeting was adjourned at 5:10PM

SNGMS general meeting minutes August 2, 2021

On August 2, 2021 , 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 July 2021 meeting were approved as read.

The Treasurer reported on account balances.

Reports:

Classes: Metal Smithing: Bob Belcher reported that all spaces are filled for his class but he is forming a waiting list. Classes will be August 22 and 23. Tracy will be holding a class on August 22 at Desert Art Supplies from 9:30 am to 3:30 PM. Project will be a ring.

The beginning cabochon class for August is full contact Beth Jones for waiting list.

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

Wire wrapping class will be on August 16 and 30, 2021. An email with materials will be sent out.

Beading class will be August 9. 2021 an mail with materials needed will be sent out.

o Shop report: Chops

▪ There are 3 saws down but are being worked on. Volunteers are needed for shop supervisors.

Sunshine: Jerry Hughes wife is at home under Hospice care.

Kids Club: The members will start working on their Lapidary arts badge at the meeting on the 2nd Sunday in August. Then on the 3rd Sunday the members 8-18 will learn how to use the cab machines. The badge program is under the guidance of the American Federation and will take approx 18 months to complete.

Old Business:

2022 RMFS show – Cliff will present a budget at the September general meeting.

Chops won the patch contest.

There will be a rock swap and BBQ on October 17th at the shop from noon to 3:00. The club will furnish hamburgers and hotdogs with members requested to bring side dishes.

Tickets for the awards banquet go on sale October 1, 2021 cost is \$25 for members and \$50 for guests.

Donations for the Chinese auction are being accepted. Please label donations as for the auction and with donors name. They can be left at the shop or brought to the general meeting.

New Business:

Cabochon contest Virgin Valley Opal - James Sloan won 2hours of shop time and Bruce Martin won 1 hour of shop time. The subject for September will be Boulder Dam

Field trips– September 11th Kokoweef. October 10, 2021 Tempiute. Possible trip to Tonopah for Variscite, This would be a pay to dig site with cost being \$100 per person.

Next Board Meeting will be September 9th at Desert Art Supplies starting at 4:00PM.

Next General Meeting will be September 13th at the Eagles Lodge starting at 6:00PM.

Field trip suggestions for 2022 are always welcome.

There are black light flashlights now for sale at the shop for \$30 each.

Elections of 2022 Board and Officers is right around the corner and volunteers are always needed to fill positions.

Mary Beth had volunteered to find speakers for future meetings.

A motion from Amber seconded by Wayne was made to adjourn the meeting. The meeting was adjourned at 7:17PM

Silver Park , NV Field Trip July 24, 2021: (Photos courtesy of Bruce Martin)



Birthstones for the Month of August are Spinel and Peridot: **Spinel** ($MgAl_2O_4$) crystallizes in the isometric system; common crystal forms are octahedra, usually twinned. It's hardness is 8. It is transparent to opaque with a vitreous to dull luster. It may be colorless, but is usually various shades of pink, rose, red, blue, green, yellow, brown, black. Some spinels are among the most famous gemstones; among them are the Black Prince's Ruby and the "Timur ruby" in the British Crown Jewels, and the "Côte de Bretagne", formerly from the French Crown jewels. The Samarian Spinel is the largest known spinel in the world, weighing 500 carats (100 g). Spinel symbolizes purposefulness and has a calming effect on all kinds of inflammations. **Peridot** is gem-quality olivine, which is a silicate mineral with the formula of $(Mg, Fe)_2SiO_4$. As peridot is the magnesium-rich variety of olivine the formula approaches Mg_2SiO_4 . Peridot is one of the few gemstones that occur in only one color: an olive-green. Peridot (Olivine) symbolizes cheerfulness and promotes friendship.



SNGMS 2021 Meetings

Dec 28 Board	Jul 08 Board
Jan 04 General	12 General
28 Board	29 Board
Feb 08 General	Aug 02 General
25 Board	Sep 09 Board
Mar 01 General	13 General
Apr 01 Board	30 Board
05 General	Oct 04 General
27 Board	28 Board
May 03 General	Nov 01 General
Jun 03 Board	Dec 02 Board
07 General	Dec 5th (Annual Awards Banquet)

Board Meetings (site to be announced)
 General Meetings at
 Eagles Lodge, 1601 E. Washington Ave.

SNGMS General Meeting

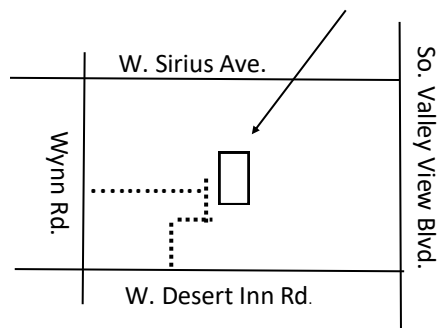
1st Monday of every month
 (2nd Monday if holiday falls on the first Monday) No meeting in December.

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**

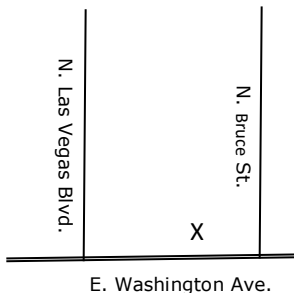


Finding the Shop Location

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:
sngms2013@gmail.com
www.snvgms.org



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



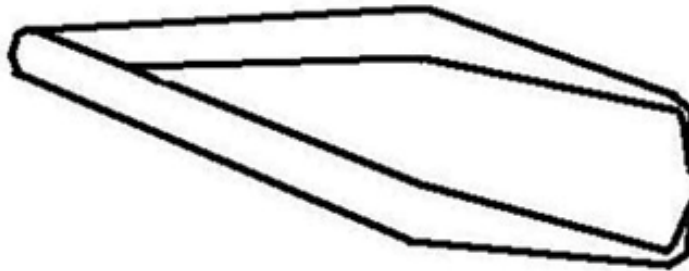
Shop Talk : Brad's Bench Tips

Find The Balance Point:

With odd shaped pendants or earrings it's often difficult to find the right place to attach a bail or loop so that the piece will balance and hang straight.

A quick way to make a tool for this is to modify a set of tweezers. Any set of tweezers will work. Spread the tips, sharpen them with a file, and bend the tips at a right angle to point towards each other.

To use the tool, suspend the pendant or earring between two sharp points to see how it will hang.



Drill Breakage:

Using a small drill is difficult for a beginner, especially if it is hand held in a flex shaft or Dremel. They are easily broken if you push too hard or if you tilt the drill while it's in the hole.

Most problems, however, are the result of buying cheap drills that suffer from poor quality steel and/or inaccurately ground cutting edges. A good drill from jewelry supply companies is well worth the price.

Remember that drilling always goes easier with lubrication. A little wax or oil is all you need. Almost anything will work, Three and One, beeswax, mineral oil, injection wax, car oil, olive oil or one of the commercial cutting waxes. The lubricant helps move the chips out of the hole and reduces friction of the drill against the side of the hole, keeping the drill cooler.

Smart Solutions for Your Jewelry Making Problems
[Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)



Classes

Wire wrapping, 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.

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

Faceting classes. Saturdays 9 am to 12 pm. Please contact Peggy Sue Moore moorepeggysue@gmail.com 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

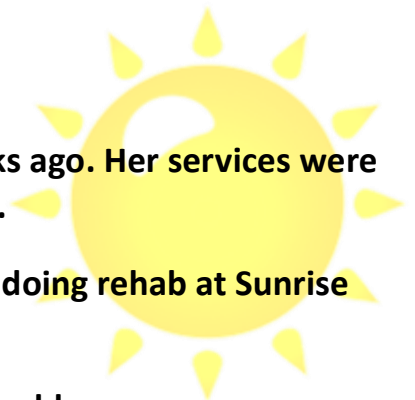
from Beth Jones

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 Punkyjones@hotmail.com (please put SNGMS Sunshine in the Subject)

Jerry Hughes's wife, Bonnie, passed away from cancer 2 weeks ago. Her services were Saturday Aug. 7th. Our well wishes go out to Jerry and family.

John Stackhouse fell and broke his hip. He had surgery and is doing rehab at Sunrise Hospital.

Kathy Mundine is dealing with a bad pulled muscle on her shoulder.



SHOP INFORMATION

"New" 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 :

2nd Sunday of every Month For Kids Club

Board Meeting: Various Thursday Nights 6 pm to

Approx 7 pm

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



Photos courtesy of Caitly Stackhouse



2021 Monthly Cabochon Contest: (Nevada Points of Interest)

Sep Boulder Dam

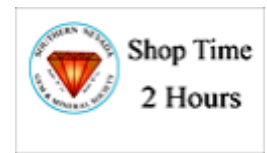
Oct Ichthyosaur National Park

Nov Cathedral Gorge

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

Virgin Valley Opal "Cabochon winners:"

James Sloane



Bruce Martin



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!

August

Olamide Ajayi, Xavier Avina, Jennifer Baker, Linda Ball, David Barker, Maddie Callaway, Andy Collier, Jana Cote-Cartwright, Ava Curley-Weeda, Gwen Deaver, Quinn Dresser, Ivan Erwin, Michelle, Steve Frederiksen, Geromel, Brianna Glaude, Kathleen Greene, Jeff Greenwood, Melanie Guzman, Merina Hansen, Jana Hasset, Steve Hopkins, Aidan Hudson, Mitzi Jarrett, Louis Laffin, Cheyenne Likens, Sarah Marks, Edith Marty, Steven McCaw, Aaron McElyea, Priscilla Messenger, Michelle Muniz, Chris Oremus, Stephanie Pattison, Evelyn Sabino, Mary Savage, Patrick Shaffer, Kimberly Shiver, Joann Sprott, Shane Stutzman, Phyllis Syzdek, Jillian Szymanski, Lori Terry, Michael Thomas, Frank Torres, Paul Toves, Sophia Vanderber, Anthony Viacava, Trenda Walgren, Colt Walgren, Trenda Walgren, Bea Wilcox, Henry Wing.

September

If you have a September birthday, Please bring something for the refreshment table at September's meeting.

Harvey Bergeron, Renes Brown, Theresa Callaway, Rosemary Cloud, Joshua Contois, Daniel Cox, Rowan Dandridge, Linda Davey, Diana Deck, Jason DeCroo, Maria Demeo, Hunter Dockens, Katrina Dockens, Anthony Earle, Billie Fecher, Jeffery Goldsberry, Chase Greene, Lawrence Halle, Samuel Hays, Jenelle Hopkins, Jerry Hughes, Elana Hu-Peisert, Steven Ingram, Don Jarrett, Maryse Keeley, Lily Keller, Susan Keller, Jerry Kuykendall, David Landry, Jessica Lash, Barry Lawson, Sue Lofaro, Phillip Luchetta, Ian Ludens, Susan Middleton, Tami Mohr, Kathy Morken, Sophia Munson, Rimma Muth, Michael Pattison, Scott Pelka, Amber Penick, Mark Pruter Sr., Dracula Ranniger, Anthony Rivas, Judith Ross, Mick Sprott, John Stackhouse, Amber Stutzman, Richard Thomas, Jonathan Tooth, Terry Trenyore, Tyra Tripp, Sharon Webb, Barbara Wysocki.

Welcome New Members!

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

Janie Calhoun, Jonathan Calhoun, Tucker Champ, George Cloud, Rosemary Cloud, Chris DeMacedo, Kathy DeMacedo, Elaine Fazendin, Rob Fazendin, Steve Frederiksen, Evelyn Sabino, Frank Torres, Susan Vermillion.

SNGMS 2021 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 702 876-2592
 Parliamentarian: **Ananaka Rau** arau3@yahoo.com 775 400-6511
 One Year Board Remaining: **Bruce Martin** brucemartinlv@yahoo.com 725 400 1472
 Two Year Board Remaining: **Kerry "Choppers" Wenzl** kheffner@levi.com 702 378-2205
 Three Year Board: **Ron Mazz** zman8229@gmail.com 586 914-4130
 Past President: : **Peggy Sue Moore** moorepeggysue@gmail.com 702 348-9600

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..... Open
 Field Trip.....SNGMS Board
 Shop Foreman Kerry "Choppers" Wenzl
 Historian..... Jack Toogood
 Hospitality..... Mary Beth Paladino
 Inventory.....Gary Webb sngmstreasurer@gmail.com
 Librarian..... Mario Luchetta
 Membership..... Claudia Crouse ccrouse295@gmail.com
 New Member Liaison... Joann Sprott
 Program..... Cindy Allison
 Publicity..... Andrea Packo
 Raffle..... Steve Chavez
 50-50 Raffle..... Orville and Lisa Wiemers
 Refreshments..... Fran & Allen Stratton
 Rock Stars..... Mary Beth Paladino.....702-255-1647
 Show Chairperson..... Sheri Johnson
 Sunshine..... Beth Jones punkyjones@hotmail.com
 702-505-5819
 Webmaster..... Lorrilee Stackhouse lorrilee@cox.net

SNGMS Contact:

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sngmssecretary@gmail.com sngmstreasurer@gmail.com
Sngmshowchair@gmail.com sngmspublicity@gmail.com
sngmsnews@gmail.com www.sngms.org

UPCOMING EVENTS

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, wherever you are going.

**Festival City Rock Show, Cedar City Ut:
 Oct 1-3, 2021**

**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.rmfm.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**

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