



THE POLISHED SLAB

Southern Nevada Gem & Mineral Society



January 2020

A NEWSLETTER FOR ROCKHOUNDS SINCE 1940

Volume 80 Issue 1

UPCOMING EVENTS

- Jan 2nd - Board Mtg
- Jan 6th - General Mtg
- Jan 30th - Board Mtg
- Feb 3rd - General Mtg
- Feb 27th - Board Mtg

See page 8 for details on scheduled classes and instructor contact information
 SNGMS Contact :
 sngms2013@gmail.com
 702 561-3086
 www.snvgs.org

To all SNGMS Members: January, 2020, President's Message

Welcome to a new decade with the Southern Nevada Gem and Mineral Society, Inc. We have a very enthusiastic Board of Directors, ready, willing and able to make 2020 a great year for our club.

This is my 4th time to be President of the club. I swore that I wasn't going to act as President since I turned 70, but you know how those resolutions work out....like the diet that I was going to start.

Let's talk about the Walking Stick Challenge. As you may or may not know, we gave out break-down Walking Sticks as a thank you for volunteering. However, if you were not a 2019 volunteer, or are a new member, I invite you to take a walking stick you have on hand and join us in this fun competition. When we meet for the February meeting, bring your modified walking stick and we will have a blind competition, voted on by the attending members. If you are scratching your head trying to figure out how to decorate your stick, here are some ideas:

- Beading
- Leather
- Resin
- Wood burning and carving
- Imbedded gems and minerals

As you can imagine, the sky is the limit, so let's see what you can all come up with. As a side note, this competition is in addition to the cabochon contest which we hold at every monthly meeting.

At our January meeting we started the ball rolling on replacing our lighting at the shop. Let's face it...those fluorescent lights are not good enough for the detail work we engage in. So, as a result, we passed a motion to change to LED lighting.

This will be a process, as we need the permission of our landlord to start, but one way or another, we will accomplish this as fast as humanly possible.

January is the month that we go to Quartzsite and spend an unreasonable amount of money on rocks and minerals. We also have the opportunity to join the Quartzsite Roadrunners on their Powwow field trips. Go to their website for a schedule. www.QRGMC.org. They generously host 2 trips a day during the Powwow.

As a closing note, we want to step up our education of our members in lapidary arts, so if you know of a skill that will enhance our list of classes, please email me and we will put it together. You can email me at moorepeggysue@gmail.com with your ideas.

Peggy Sue Moore, President, SNGMS

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Field Trips & Events

Proposed Field Trips 2020

January	Quartzsite Pow-Wow 16th - 19th
February	Date Farm/Tecopa, CA Saturday, 8th
March	Lincoln Mine- Sat 7th Beatty, NV, Sat 14th Parking Lot Sale – Sat 21st
April	US 95 (Mercury)- Red Onyx, Sat, 18th
May	Spring Jamboree May, 1st-2nd Silver Park/ Caliente, NV Sat 16th-17th
June	Tonopah, NV Sat-Sun, 13th-14th
July	Holt Canyon, UT, Sunday, 12th
August	Goldfield, NV, 1st - 4th Pahrump Winery Sat, 22nd
September	Delta, UT, 10th - 12th GPS Geocaching (Local) Saturday, 26th
October	Tule Springs, NV Saturday, 10th
November	Parking Lot Sale Saturday, 7th
December	Awards Banquet Sunday, 13th

SNGMS Board meeting minutes for 01/02/2020

On January 2nd, 2020, the regular Board of Directors meeting of the Southern Nevada Gem and Mineral Society was called to order at 6:01 PM by the President. The following board members were present.

President: Peggy Sue Moore Vice President: Sheri Johnson (Absent)
 Secretary: Debbie Bucknam Treasurer: Gary Webb
 Parliamentarian : Ananaka Rau Director: 1yr – Del Walkenshaw
 Director: 2yr -- Bruce Martin Director: 3yr - Kerry Wenzl
 Past President: Bob Belcher

Pledge of Allegiance was Recited.

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

Treasurer's Report: Account Balances were reported.

Shop Report: There will be a meeting of all shop supervisors on January 12, 2020 at 10: AM. It was proposed that new supervisors intern for 5 sessions with a current supervisor.

Repairs and replacements: Saws B and D are in need of repairs and will be worked on by Del and Mel.

Unfinished business: Ongoing show report: None at this time.

Chinese Auction results: The Chinese Auction earned \$2300 and after paying the clubs portion of the Awards Banquet dinner there was a gain of \$500.

New Business: Committee confirmed

1: **Bulletin:** Del Walkenshaw and Deb Koladziej

3: **Program:** Cindy Allison

5: **Sunshine:** Beth Jones

7: **Publicity:** Scott Edwards

9: **Refreshments:** Fran and Allen Stratton

11: **General Shop Foreman:** Management: Chops & Beth Jones

Equipment and repairs: Del Walkenshaw and Mel Nishiuchi

12: **Membership:** John Stackhouse

14: **Field Trips:** Board of Directors

16: **Junior Members/ Rock Stars:** Mary Beth Paladino

2: **Webmaster:** Lorrilee Stackhouse

4: **Hospitality:** Scott Edwards

6: **Historian:** Jack Toogood

8: **Raffle:** Steve Chavez

10: **Inventory:** Treasurer and Frank Timbers

13: **Federation Director:** Sheri Johnson

15: **Show Chairperson:** Sheri Johnson

17: **New Members Liaison:** Joann Sprott

January Field Trips: Quartzsite Pow-Wow, January 16th-19th, 2020

February Field Trips: China Ranch Date Farm/Tecopa, CA, Saturday, February 8th, 2020

January Cabochon Contest: Snowy Egret

February Cabochon Contest: American Robin

February Walking Stick Competition: Peggy Sue will bring samples to the January 6th meeting. Also there are extra walking sticks available for purchase at \$10 each. Anyone can enter, Volunteer or not.

Any Further New Business: A listing of shop equipment available for use will be listed on the club website.

The Awards Banquet for 2020 to be voted on by the general membership at the January 6th meeting whether to have it catered like the one in 2019 or a potluck as in previous years.

A proposal was made to look into having a building donated by an owner for use as a shop.

Adjournment:

Bruce Martin proposed seconded by Del Walkenshaw and approved by the board that the meeting be adjourned.

The meeting was adjourned at 7:02 PM.



*Discounts Available with your
SNGMS membership*

All the establishments featured on page 4 offer discounts to SNGMS members. Be sure to show your membership card when making a purchase, and say that the Southern Nevada Gem & Mineral Society sent you!



Birthstone for the Month of January is Garnet: The word *garnet* comes from the 14th century word *gernet*, meaning 'dark red'. It is derived from the Latin *granatus*, from *granum* ('grain, seed'). This is possibly a reference to the pomegranate, a plant whose fruits contain abundant and vivid red seed covers, which are similar in shape, size, and color to some garnet crystals. For its magical properties, Garnet symbolizes constructiveness. Mystics believe it brightens dark souls and brings hope. Garnet is particularly good for Aries and Scorpio. Garnet species are found in many colors including red, orange, yellow, green, purple, brown, blue, black, pink, and colorless, with reddish shades most common. All species of garnets possess similar physical properties and crystal forms, but differ in [chemical composition](#). The different species are [pyrope](#), [almandine](#), [spessartine](#), [grossular](#) (varieties of which are [hessonite](#) or cinnamon-stone and [tsavorite](#)), [uvarovite](#) and [andradite](#). The garnets make up two [solid solution](#) series: pyrope-almandine-spessartine and uvarovite-grossular-andradite.



SNGMS General Meeting minutes for 01/06/2020

On January 6th, 2020, 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 November 4th, 2019 meeting were approved as read.

The Treasurer Gary Webb reported on account balances. The final results from the Chinese auction were \$808 after payment of the venue and proceeds from the auction.

Reports:

* Show report everything is on track for the 2020 Spring Jamboree. The next meeting will be held the 6th of February 2020, at 6:00 PM at Desert Art Supplies on Sunset. The first meeting for the 2022 RMF convention will be held on the 20th of February 2020, at 6:00 PM at Desert Art Supplies on Sunset.

* Sunshine report: Beth Jones reported that Jim Carrabis's brother passed away, Kathy Mundine and Lorrilee Stackhouse are under the weather. Jaen Ruprecht is doing well after surgery, Mary is recovering from knee surgery, Beth Jones will be having surgery the end of January and Joyce Wertz fell but is recovering.

* Field Trips in January: Quartzsite January 15 - 19, 2020 - maps to the camping area are available from Chops. Cliff Jackson will be leading a field trip out of Quartzsite on January 10th, 2020 to the Red Cloud Mine in AZ looking for Wulfenite. An email will be sent out with details.

* Classes:

- * Metal Smithing Tuesdays 5:00 PM - 8:00PM
- * Beading class on January 13th, 2020 will be a necklace supply list will be emailed.
- * Wire Classes for January will be held on the 20th and 27th. The 20th class will be a Crescent Moon necklace and the 27th class will be on Viking Knit. Emails will be sent out with supply lists and pictures.
- * Faceting Class will be at 9:00 AM every Saturday except for the 11th of January at the shop.

* Shop report: Chops

- * Shop Supervisor Meeting on Sunday, January 12th at 10am. Mandatory for existing supervisors.
- * Prospective shop supervisors must intern for 5 sessions to be assigned by Beth Jones and Chops Wenzl. This allows new members a chance to be trained up on all aspects of the shop.
- * The D saw is down due to gear drive issues but is being worked on.
- * Please remember to bring your membership card with you to the shop as random checks are going to start being made.

Membership: there are 232 adult members and 24 junior members.

Contests:

Snowy Egret – 1st Place was Mary Skaarup 2 hours shop time
2nd Place was Debbie Bucknam 1 hour shop time.
Robin – February meeting cabochon contest
Walking Stick competition will be held on the February meeting

Kids club meeting will be held on January 12th, 2020, 3:00PM - 5:00PM. There will be a presentation of Michigan rocks by Gail and Mike Wisniewski

Unfinished Business: none

New Business:

A vote was taken on whether to hold the awards banquet at a Casino again this year and was approved by a show of hands.

Lighting in the shop: It has been proposed to change the lighting in the shop from the current Fluorescent bulbs to LED bulbs. Diane Hale motioned seconded by Beth Jones that the membership approve \$5000 to be spent for the upgrades and that we look into rebates from Nevada Energy for possible rebates. Motion was approved by a show of hands.

Meeting was adjourned at 6:52 PM

SNGMS 2020 Meetings

Jan 02 Board	Jul 02 General
06 General	30 Board
Jan 30 Board	Aug 03 General
Feb 03 General	27 Board
27 Board	Sep 097 General
Mar 02 General	Oct 01 Board
Apr 02 Board	05 General
06 General	29 Board
30 Board	Nov 05 General
May 04 General	Dec 03 Board
29 Board	Dec 13th (Annual Awards Banquet)
Jun 01 General	
25 Board	

Board Meetings at Shop, 3111 Valley View Blvd. Bldg. E. Suite 125, General Meetings at Eagles Lodge, 1601 E. Washington Ave.

SNGMS General Meeting

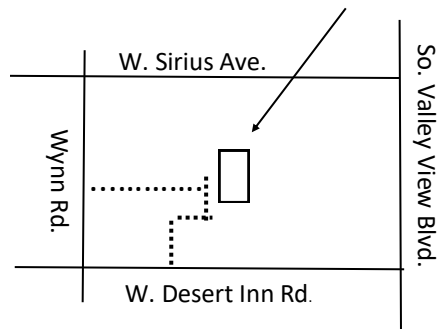
1st Monday of every month
(2nd Monday if holiday falls on the first Monday) No meeting in December.

Non-members welcome!

Eagles Lodge 1601 E Washington Ave.

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

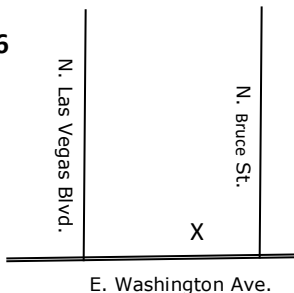
**3111 So. Valley View Blvd,
Building E Shop Suite 125**



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: 702 561-3086
sngms2013@gmail.com
www.snvgms.org



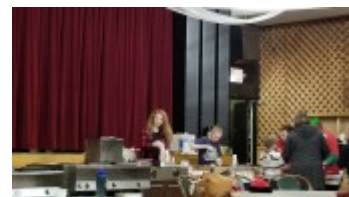
Finding the General Meeting Location

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

Kids Christmas Party:



**The next Kids Club meeting on January 12th ,
Mike & Gail Wisniewski will be giving a presentation on Michigan Rocks**

Top 10 Gemstone Special Effects: (Part 2) (Courtesy of Beth Jones)

By Andrew Alden, ThoughtCo, Sep 5, 2019, <https://www.thoughtco.com/top-gemstone-special-effects-1440586>

(4) Labradorescence

Julie Thurston/Getty Images



Labradorite has become a popular stone because of this special effect, a dramatic flash of blue and golden color as the stone is moved in the light. It arises from light interference within the microscopically thin layers of twined crystals. The sizes and orientations of these twin lamellae are consistent in this feldspar mineral, thus the colors are limited and strongly directional.

Labradorite

(5) Change of Color

Certain tourmalines and the gemstone alexandrite absorb certain wavelengths of light so strongly that in sunlight and indoor light they appear different colors. Change of color is not the same as the changes in color with crystal orientation that affects tourmaline and iolite, which are due to the optical property called pleochroism.



Tourmaline

(6) Iridescence

Iridescence refers to all sorts of rainbow effects, and, in fact, schiller and labradorescence can be considered varieties. It is most familiar in mother-of-pearl, but it is also found in fire agate and some obsidian as well as many artificial gems and jewelry. Iridescence arises from the self-interference of light in microscopically thin layers of material. A notable example occurs in a material that's not gemstone: Bornite.



Abalone Shells

(7) Opulescence

Opulescence is also called adularescence and the milkiness in other minerals. The cause is the same in all: Subtle iridescence caused by the scattering of light within the stone by thin microcrystalline layers. It can be a white haziness or soft coloration. Opal, moonstone (adularia) and milky quartz are the gemstone best known for this special effect.



Moonstone

(Continued Next Issue)

Classes

Wire wrapping, led by Peggy Sue Moore or Scott Edwards and Ananaka Rau, meets on most Mondays (except for the General Meeting night). Hours for the class are 5 - 8 PM. The fee is \$5.00 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.

Metal and Silver Smithing, Scott Edwards and Ananaka Rau have changed the Metal & Silver smithing class from Saturday mornings to Tuesday evenings from 5 pm to 8 pm. The class is suitable for beginners, intermediate and advanced students. The shop is now opened Tuesdays from 1 pm to 5 pm for regular shop usage.

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 \$10.00 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 \$5.00 per session, that goes to the club. Faceting class fee is \$10.00 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)



Jim Carrabis's brother passed away Dec 30th.

Kathy Mundine and Lorie Stackhouse is under the weather.

Jaen Ruppercht is doing better. She is at home and recovering.

Mary is recovering from knee surgery

Beth Jones's knee replacement surgery is scheduled at the end of January.

Joyce Wertz fell but is recovery.

SHOP INFORMATION

“New” SNGMS Workshop Schedule

SHOP HOURS

Sunday 12 pm to 5 pm

Monday Closed

Tuesday 1 pm to 4:30 pm

Wednesday 12 pm to 9 pm

Thursday 12 pm to 9 pm

Friday 12 pm to 9 pm

Saturday 12 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



2020 Monthly Cabochon Contest: (Birds)

- Jan Snowy Egret
- Feb American Robin
- Mar Wood Duck
- Apr Mountain Blue Bird
- May American Gold Finch
- Jun Cardinal
- Jul Bald Eagle
- Aug Road Runner
- Sep Ring-Neck Pheasant
- Oct Raven
- Nov Peacock
- Dec (None)

TO BE ELIGIBLE FOR THE CABOCHON CONTEST YOU MUST HAVE AT LEAST ONE HOUR OF SHOP TIME. THE WINNERS RECEIVE FREE SHOP TIME. *The “Snowy Egret”* cabochon will be the contest entry to be judged at the **January’s general meeting. *Good Luck!***

1st Place: Mary Skaarup



2nd Place: Debbie Bucknam



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!

January

Madelyn Acosia, Rita Bergeron, Brian Blount, Nicholas Brooks, Simy Bryant, Diana Burgess, Dana Coleman, John Crumpley, Lesley DeFalco, Kevin Donovan, Calvin Foos, Brian Hagstrom, Patricia Hashimoto, Leonard Hebert, Ashton Herrera, Jon Herring, Dustin Hinds, Kennedy Hymer, Donna Jimenez, Dylan Johnson, Lisa Johnson, Qwynn Johnson, Bob Lofaro, Carrie Long, Mario Luchetta, Sue Matzek, Roy Mobley, Bill Moore, Quincy Mross, Becki Ortiz, Andrea Packo, Samuel Pletcher, Renate Robertson, Michael Rubinstein, Linda Rusk, Luke Salgado, Susan Seely, Kristina Shurreff, Lance Silva, Patricia Skeary, Jim Tesmer, Chad Thresher, Inday Timbers, Jack Toogood, Alexa Tripp-Herring, Gary Tucker, John Wellman, Joan Whitely, Lisa Wiemers, Jolena Wright.

February

If you have a February birthday please bring something for the refreshment table at the February meeting.

Mike Coache, Joel Coombs, Jim Delsant, Alex DiDomenico, Russ Drenning, David Dziadon, Thomas Farley, Conner Gibson, Reid Hernquist, Annabelle Hymer, Cliff Jackson, Jarrett Justice, Brandy Knight, Carol Kuykendall, Kerin Landry, Iain McGraw, Jo Ann McMillan, Adam Q. Miller, Angie Moore, Dave Munkres, Amanda Murphy, Melvin Nishiuchi, Lillian Prather, Beau Reyes, Jennifer Richins, Kaleb Runion, Kathleen Stenberg, H. Allen Stratton, James Walkenshaw, Irma Webb, Kerry Wenzl, Gina West, Bill Wright, Ryan Young.

Welcome New Members!

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

Adam Q. Fink, Dave Greco, Eliana Greco, Gina Greco, Massimo Greco, Lawrence Halle, Samuel Hays, Jack James, Lisa James, Ashley Laster, Cole Smith, Cortney Smith, Deanna Smith, Jeff Smith, Jon Thiriot, Amanda Workman, Kari Workman.

SNGMS 2020 Board of Directors

President: Peggy Sue Moore moorepeggysue@gmail.com 702 348-9600
 Vice-President: Sheri Johnson sherisrocks89121@gmail.com 702 525-0256
 Secretary: Debbie Bucknam grandmadeb10@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: Del Walkenshaw desertartsupply@aol.com 702 451-8040
 Two Year Board Remaining: Bruce Martin brucemartinlv@yahoo.com 725 400-1472
 Three Year Board: Kerry "Choppers" Wenzl 702 378-2205 Kheffner@levi.com
 Past President: Bob Belcher f25fighterman@yahoo.com 702 210-9612

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.....Sheri Johnson 702 525-0256
 Field Trip.....Board of Directors
 Shop Foreman Kerry "Choppers" Wenzl
 Historian.....Jack Toogood
 Hospitality.....Scott Edwards
 Inventory..... Treasurer & Frank Timbers
 Librarian..... Mario Luchetta
 Membership..... John Stackhouse 702-239-0437
 New Member Liaison... Joann Sprott
 Program..... Cindy Allison
 Publicity.....Scott Edwards memultd@yahoo.com
 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 702 525-0256
 Sunshine.....Beth Jones punkyjones@hotmail.com
 702-505-5819
 Webmaster.....Lorrilee Stackhouse lorrilee@cox.net

SNGMS Contact: 702 561-3086

sngms2013@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.

January: Quartzsite, AZ, Gem & Mineral Shows, Jan-Feb 2020

January 10 – 12, 2019; Gila County Gem & Mineral Society's 63rd Annual Gila County Gem & Mineral Show: For more info: Jodi Brewster (623) 810-9780 or Jerry Kastener (520) 401-6715.

Spring Jamboree, May 2nd & 3rd, Boulder City, Nv:

Big Piney, WY, June 19th –21st, 2020: Gem & Mineral Show, Contact pres@wsmsg.org

Gem & Mineral Show 2020

June 19th, 20th, & 21st

Big Piney, Wyoming

Contact pres@wsmsg.org



Some links that you may find helpful:

American Federation Of Mineralogical Societies-

<http://www.amfed.org>

Rocky Mountain Federation -

<http://www.rmfmts.org>

and the Rock & Gem website -

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

[ShowState=ALL](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



ROCKS-R-US

www.snvgms.org

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-U-S

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