

Sedona Red Rocking News

Sedona Gem and Mineral Club

PO Box 3284, Sedona, AZ 86340
www.sedonagemandmineral.org

Next Club Meeting – Mar 18, 7:00 pm

General SGMC meetings are held on the third Tuesday of the month, at 7:00 p.m. at the Sedona Library, 3250 White Bear Road in West Sedona.



March, 2014

Volume 60, Issue 3

Member American Federation
of Mineralogical Societies
Member Arizona Coalition of Rock
Hound Clubs

Newsletter Editor: Ray Topp
Email: radio@rconnect.com

President's Message

from Pat McMahan – SGMC President

Club Sanctioned Field Trips

The Board would like to remind SGMC Members that if you bring a guest on our field trips they must become a member, in advance. In order to be covered by our liability insurance, they must have member status. We encourage you to bring your friends on our trips, and for you to share with them the fun we are all having with our activities in our great club. The membership fee is \$15.00 per person or \$25.00 for a family – and it will entitle them to all the privileges of being a club member.

Help for the "Kids Corner"

Heather Redden is asking for our club members' help to provide empty egg cartons. She needs the type made from paper – the one-dozen size, with no holes in the bottom (small specimen's fall out). Just bring them to our general meetings throughout the year.

Also, if you have specimens from field trips, or ones you don't need from your collection, please bring them to the general meetings as well, and we can use them for the Kids Corner. We need pyrite, crystals, malachite, azurite and chrisocola, tiger eye, anything pink, and anything that might have caught your eye, and fascinated you when you were a young whipper snapper. We want to dazzle these kids and turn them into big happy rockhounds – like us.

Show Positions Needed

For those of you who were not in attendance at the February General Meeting, I announced that Ann and Greg Capatch had submitted their resignations as co-chairs for our upcoming 2014 Show. We are saddened by their departure and thank them for the hard work they have done over the past three years.

With that, I am asking for volunteers to help fill the responsibilities Ann and Greg had been performing. They have done most of the hard work, and what needs to be done now is to tie up the loose ends.

I have recommended that we break down the show responsibilities into 4 to 5 job categories, so as a team we can have fun providing one of the best small rock shows in America, and perhaps the world. We need your fresh ideas and talent. I have been show chairman for several years, and along with Susan, who was a better chair than I, we will help you get started and guide you. Most of the work has been done. Among other tasks, we need someone to handle advertising. You don't need to have worked on Madison Avenue at a giant ad agency, you just need to know how to use a calendar and a phone. We will give you a list of people to contact.

We want you to help with dealer spaces. Virtually all spaces have been filled. There is some money to collect and a few loose ends to be tied. Ann did a great job and has been very organized, so it will be easy.

Being a part of our show on any level is fun. We have, right now, the most dedicated and fun loving club members ever, and working and sharing these activities with them is about as much fun as anyone can have. Just try it one time and you'll see.

We have other fun ways to get involved. Just call me at: 928-300-8333, or email to: agates920@yahoo.com – Pat McMahan

February Program

from Evelina Dunton – Program Chairperson

The Sedona Gem and Mineral Club will meet at 7:00 p.m. in the Sedona Public Library for a presentation by Calvin Webb titled, "*Ways That Rocks and Minerals Are Formed - Igneous, Sedimentary, Metamorphic and Beyond.*" He will bring specimens to represent the three more common ways that rocks and minerals are formed, the unique properties of minerals, and will explain some of the overlooked mechanics of the ways they come into being.

Webb was born in Farmington, New Mexico and spent most of life in the four corners area. His interest in rocks started as a young child and continued until he was sixteen – when he discovered the opposite sex. He pursued his love of science, attending the New Mexico State University and Brigham Young University, majoring in Microbiology (with automatic minors in biology and chemistry).

Webb worked in oil and gas fields and then as a process chemist at the Four Corners Power Plant, retiring seven years ago. Six years before retirement he continued studies in geology and mineralogy to prepare him for his new endeavor. He was fortunate to have worked with established geologists and mining engineers. He acquired an impressive collection of books on geology and mineralogy and collected specimens that were featured in the books. He sells and trades excess specimens in order to build up his personal collection and to finance future rock excursions. He has specimens not readily obtainable to collectors in the west and occasionally will part with some of them.

In 2011 Webb designed a special program for elementary school students, giving twenty-eight presentations. His program was so well received that he was featured in the New Mexico "*Majestic Living Magazine*," detailing his presentation to the Na Ba Ani Elementary School in Bloomfield, New Mexico. He was also noted for his presentation on, "*Minerals That Contain Silver*" for the Friends of Mineral Symposium at Creede, Colorado, and the Albuquerque Rock and Mineral Club. He has given many presentations at the Farmington, New Mexico Club as well as at the Creeke, Colorado Rock Show.

The club meeting will feature member displays, followed by the monthly raffle of some new and exciting rock and mineral specimens. Bring your friends and introduce them to the wonderful world of rocks. Visitors are always welcome. – Evelina Dunton

Field Trips

from Ted Schultz – Field Trip Chairperson

March Field Trip - Burro Creek

March 23, 2014

The Sedona Gem and Mineral Club will be going to the Burro Creek agate area on March 23, 2014.

General Itinerary:

Meeting place will be at McDonald's in Wickenburg, at 9:00 a.m., and we will depart promptly at 9:15 a.m. From West Sedona, it's 130 miles to McDonald's or about a 2 hour, 15 minute drive. Burro Creek is still another hour away once we depart McDonald's.

What to Collect:

The area is well known for its beautiful lavender and purple agate and pastelite. You may also find brecciated porcelain jasper here as well. There is surface material in this area, but the best material is found by digging.

You'll need both surface collecting tools, and pick and shovel, and something to carry your specimens in. The roads into the Burro Creek are not maintained, therefore you must have a high clearance, or a 4x4 vehicle, to make this trip.

The trip leader will be Ted Schultz at: tedschultzjr@aol.com or cell phone: 651-214-7532. Please sign up at the March meeting or contact me directly so I can reach you if necessary.

This trip is very weather dependent; if it's raining the day of, or two days prior to, it may be cancelled. If so, please call me the night before at 928 284-0415 between 5:00-7:00 p.m.

Silversmithing Class

from Becky Helgesen

Beginning Silversmithing Class – April 12th

An Exciting Learning Opportunity Available to Members

To launch the club's new education efforts, Mr. George Nielson will offer a Beginning Silversmithing class on Saturday, April 12th. The class will take place at Pat McMahan's home in Cottonwood. The time is not yet set, but those taking the class will receive more information as the date approaches.

This project will be making a silver ring with cabochon. Mr. Nielson will supply everything needed, including the silver, and all equipment used. Students may either bring a cabochon of their own (about 8 x 10 mm) or may select from ones that Mr. Nielson brings.

The cost of the class, which includes all supplies except cabochon, is \$30 – a very reasonable amount for silver work. Bring your payment to class to pay him directly.

Mr. Nielson limits the class to five individuals. If more than five people are interested, he'll be glad to repeat the class at a later date.

Contact Education Chair Becky Helgesen at: 928-554-5077, if you would like to sign up for the class. If more than five people are interested, Becky will start a waiting list for another class.



OLD CLUB TRAILER IS SOLD!

I want to thank Charles Drummond, Ed Perry, Mike Read, and Bill Schwartz for their wonderful help in the cleaning and repairing of the old club trailer on Saturday, February 22nd. I asked everyone to meet at 9:00 a.m., and we all showed up and got to work. We had fun with this project, and at the same time added a lot to our bank account.

We had an unexpected thing happen part of the way through the job; we had an offer to purchase the trailer "as-is." After a little dickering, and thinking by both parties, we sold the trailer for \$2,000.

As I promised, after my expenses were deducted for the tires, registration, cleaning supplies and trailer lights I will turn over to the club the profit made from the sale – the actual net profit to the club is \$1,576.

Also on Saturday, while the guys were working on the trailer, Nadine Cummings and Susan Read worked on sorting and labeling

the specimens we purchased at Tucson and Quartzsite shows. We now have the monthly club raffle, Gem Show, Christmas party, and club picnic specimens boxed and marked, with each specimen having its own identifying label. It was a big job and we are now set for the year. These are the best prizes we have had in years. Pretty exciting stuff!

It was very heartwarming to know our members were there to help prepare the trailer for sale, and sort the specimens. I thank all of you for your help and support. – **Pat McMahan, President**



• New 2014 Club Membership Roster •

Our roster is nearly complete, and it will be used to send you the monthly newsletter after April 1st. If you don't want to miss the next newsletter, please make sure you have paid your dues! You can use the application on page 3 and mail the application with your payment.

Club membership entitles you to all the benefits of belonging to the Sedona Gem and Mineral Club, including meetings, educational programs and speakers, raffles, field trips, our club newsletter, and club functions such as the summer picnic and Christmas party – and, of course, our fantastic annual Gem and Mineral Show.

Club members *must* renew by March 31st, 2014, to continue receiving the club newsletter.

Please email your questions to Marge Schwartz at: bschwar13@msn.com – Marge will be gone for the April club meeting, so you may give your applications to Susan Read.



Sedona Gem & Mineral Club
Membership Application
(please print)

Name ↑

Address ↑

City ↑

State ↑

Zip ↑

Phone Number ↑

Email Address ↑

Membership Desired (please check one):

Individual Membership – \$15.00

Family Membership – \$25.00

Junior (9-18) Membership – \$5.00

For a family membership, list all names below: ↓

How should the names read on the badge(s): ↓

How would you like to receive the club newsletter?

Email (color) -or- Postal Service (printed in B&W)

Do we have your permission to share your personal information (address, phone number, email) with other club members only?

Yes No

Please mail this application (or bring it to a club meeting), with your dues to:

Sedona Gem and Mineral Club
PO Box 3284, Sedona, AZ 86340

For questions please call: Marge Schwartz (membership) at: 928-203-0356 or Email: bschwar13@msn.com



The Rock Bucket
Things to Add
to Your "Bucket List"

Coconino Lapidary Club Field Trip – March 15th

On March 15, the CLC field trip will be for Fluorescent Minerals in the Wickenburg, AZ area. There is a \$20 fee per person. Meet at McDonald's at 9:30 a.m. Please contact Brad Bradley, by March 11th, if you plan on attending, at: 928-522-5839 or Email: ceebeeslapgem@yahoo.com

Club Badges

Marge Schwartz reported at the February general monthly meeting that Sedona Engraving, located at 2515 W Hwy 89A, in West Sedona (282-4575) can convert your badge from the "Pin" style to a "Magnetic" style badge for the cost of \$1.00. If you are interested in this conversion, please note that you will be responsible for the cost, and it will be your responsibility for the delivery and pick up. The cost for new badges is \$7.50.

You Might Be a Rockhound If...

- The sign on the side of the road says "Falling Rocks," and you pull over to wait for them.
- You lick a dirty rock to show off the wonderful colors, without stopping to realize that you are the only rockhound in your group.
- When considering the purchase of a spectacular specimen at the Tucson Show, you wonder if all three of your kids really need to attend college.



Board of Directors & Committee Members

Board of Directors

President - Pat McMahan: 928-300-8333

1st V.P. (Programs) - Evelina Dunton

2nd V.P. (Field Trips) - Ted Schultz: 928-284-0415

Treasurer - Ralph Graves

Secretary - Susan Read

Director - John Brown

Director - Amy Koba

Director - Tom Helgeson

Past President: Ed Hodges

Committees

Newsletter Editor - Ray Topp: 928-284-1570

Membership/Sunshine - Marge Schwartz: 928-203-0356

Education - Becky Helgeson

Webmaster - Patti Polk



The Sunshine Lady

Marge Schwartz is our Sunshine Lady, and if you know of anyone who needs some sunshine in our club, please contact her at: bschwar13@msn.com

March Birthstones

from Marge Schwartz – Membership Chairperson

Aquamarine

Aquamarine is a member of the beryl family and ranges in color from an almost colorless pale blue to blue-green or teal. The most prized color is a deep-blue aqua color. It is 7.5-8 on the Mohs scale of hardness and gets its name from Latin words meaning water and sea. Since early times, aquamarine has been believed to endow the wearer with foresight, courage, and happiness. It is said to increase intelligence and make one youthful. As a healing stone, it is said to be effective as a treatment for anxiety, and in the Middle Ages it was thought that aquamarine would reduce the effect of poisons (I am not sure how well that worked).



Bloodstone

Bloodstone is a form of chalcedony, which is essentially, a mixture of dark green quartz with spots of red or brownish iron oxide that provide the “bloody spots” that the bloodstone is known for. Warriors and athletes alike treasure the stone for its power to increase physical strength and to calm anxieties. Diseases of the blood, like anemia, blood circulation problems, and menstrual symptoms can be relieved through the use of this stone. It can also be used for the detoxification of the body.



References:

www.bernardine.com/gemstones/aquamarine.htm
<http://yourbirthstones.com/march-birthstone-bloodstone/>

April Newsletter Deadline: March 28th

We welcome your articles, in addition to news and announcements, to be included in your newsletter. Please include photos if you have them.

– Contact Ray Topp: radio@rconnect.com

Classifieds & Sales

Buy - Trade - Sell



SGMC Club Hats



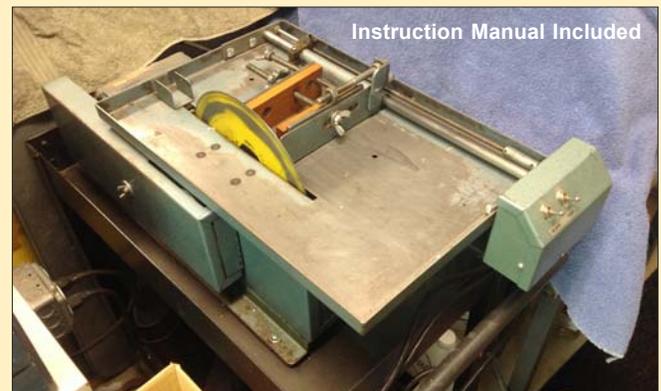
Years ago, the club purchased black hats with the SGMC Club patch attached. Just a little history: the gentlemen who was in charge of purchasing these hats was from back east and wasn't aware of how hot it got here in Arizona – and how black attracts the heat.

The board of directors is asking for your help in locating the extra patches that were made up to be placed on the hats. If you have any information as to where these extra patches might be located, please contact one of the board members.

You have an opportunity to own one of the club hats – they are available for purchase at \$7.00 at the general monthly meetings.

Raytech LS-10 10-Inch Auto-Feed Saw – \$800

For sale: Raytech Model LS-10, automatic feed rock saw, supplied with a brand new, unused 10-inch diamond blade.



This saw features a rock vise with slab thickness adjustments and automatic specimen feed assembly and motor.

Also included is the *original clear plastic cover assembly* – notably missing from many used saws of this type.

This saw is totally refurbished from the ground up, including new wiring, switches, drive belt, and diamond blade.

Contact: Ray Topp at: 928-284-1570

SGMC Board Meetings Finalized

At the February Monthly Meeting, the Board of Directors asked the club members if the board could meet the Monday before the General Monthly Club Meeting for the remainder of the year. Approval was given.

This announcement is to advise you that the board will now meet at 4:00 p.m., on the Monday before each Club Monthly Meeting. This meeting will be held at the Brown's home, located at 160 Beaver Creek Drive, in the Village of Oak Creek. If you have any questions, please direct them to Pat McMahan at: 928-300-8333.

Regional Gem Shows

Regional Gem Clubs

March 2014

6-8 – Albuquerque, New Mexico

45th Annual Gem, Mineral and Jewelry Expo. Jay Penn Expo NM State Fairgrounds, Creative Arts Bldg. 300 San Pedro NE. Fri. 10-6, Sat. 10-6, Sun. 10-5. Adults \$3 (\$1 on Fri.), children under 13 free. Treasures of the Earth: 40 dealers, gemstones, mineral specimens, jewelry, beads, cabochons, carvings, fossils, meteorites, books, raffles, door prizes, silent auctions, mineral ID, and displays. Contact Paul Hlava, Phone: 505-265-4178, Email: paulhlava@q.com; Website: www.agmc.info

6-9 – Deming, New Mexico

The 49th Annual Rockhound Roundup. The Deming, New Mexico Gem and Mineral Society will hold their Gem and Mineral Show March 6-9, 2014 at the SW New Mexico Fairgrounds, on Raymond Reed Blvd., in Deming, NM. Daily 9-5 with free admission.

One of the great rock shows in the southwest, there will be rock and jewelry related items for sale, lapidary equipment, displays and demonstrations, and guided field trips. One of the favorites is the Big Diggings trip on Thursday, Friday and Saturday where you can find onyx, agate, geodes and other gem stones.

Contact Shirley Krasinski, PO Box 1459, Deming, NM 8803. Phone: 575-494-5971, Email: nmbound@gmail.com

Website: www.thedgms.com

15-16 – Cottonwood, Arizona

CKM Productions LLC, Show and Sale. Mingus High School, 1801 East Fir St, Cottonwood, AZ. Sat. 9-5, Sun. 9-4. Adults \$3, children (under 12) free. Dealers, jewelry, gems, minerals, raffles. Contact Gayle Macklin, PO Box 21222, Sedona, AZ 86341. Phone: 520-921-0100, Email: gayleis@gmail.com

April 2014

12-13 – Anthem, Arizona

Daisy Mountain Rock & Mineral Club Annual Show. Anthem School, 41020 N Freedom Way, Anthem, AZ. Sat. 10-5, Sun. 10-4. Adults \$3, seniors and students \$2, children free. Gems, minerals, fossils, fluorescence, jewelry, beads, wire wrapping, geodes, raffles, kids' events. Contact Ed Winbourne, 1717 W. Medinah Court, Anthem, AZ 85086, 978-460-1528, Email: ewinbourne@gmail.com

June 2014

6-8 – Flagstaff, Arizona New Listing

Coconino Lapidary Club Annual Show. Silver Saddle Outdoor Market, corner of Rt. 89N and Silver Saddle Rd. Daily 9-4, free admission. Show includes rough, finished, jewelry, fossils, and raffles. Contact Becky Cox, 6666 Snowflake Dr., Flagstaff, AZ 86004. Phone: 928-380-6657, Email: bcox@fudsl.org

November 2014

8-9 – Lake Havasu City, Arizona

Lake Havasu Gem & Mineral Society. Lake Havasu Community Center, 100 Park Ave., Saturday 9-5, Sunday 9-4, adults \$2, children (under 12) free. Contact Sue Kirk, 1100 Pueblo Dr., Lake Havasu City, AZ 86406, Phone: 928-302-1531, Email: macsuzy@mac.com

Apache Junction Rock and Gem Club

PO Box 712, Apache Junction, Arizona 85117

Contact: Wally Frlich – 480-982-7760

Website: www.ajrockclub.com

Meeting Place: New Club Lapidary Shop, 2151 West Superstition Blvd, Apache Junction.

Meeting Time: Second Thursday of each month, October through April at 7:00 p.m.

Black Canyon City Rock Club

PO Box 1472, Black Canyon City, Arizona 85324

Contact: Dave Sills – 623-374-5821

Website: www.bccrockclub.9f.com

Meeting Place: Black Canyon City Library.

Meeting Time: Third Thursday of each month at 5:00 p.m.

Coconino Lapidary Club (Flagstaff)

11270 Zady Lane, Flagstaff, Arizona 86004

Contact: Brad Bradley - 928-522-5839

Meeting Place: Summit Fire Station 33 on Hwy 89 North.

Meeting Time: Third Friday of each month at 7:00 p.m.

Flagstaff Gem & Mineral Society

4021 S. Kendall St, Flagstaff, Arizona 86001

Contact: Joe Findley – 928-310-6927

Meeting Place: Coconino County Fairgrounds Building #11.

Meeting Time: First Thursday of each month 7:00 p.m.

Mingus Gem & Mineral Club (Cottonwood)

PO Box 1284, Cottonwood, AZ 86326

Contact: Heather Redden - 928-649-9901

Website: www.mingusclub.org

Meeting Place: Elks Lodge, 100 S Broadway St, Cottonwood, AZ

Meeting Time: First Thursday of each month, 6:00 p.m., except July and August.

Payson Rimstones Rock Club

Contact: Lynne Wheeler – 928-978-4062

Meeting Place: Payson Public Library, 328 North McLane Rd, Payson, AZ

Meeting Time: 2nd Wednesday of every month at 3:30 p.m.

Prescott Gem & Mineral Club

PO Box 3923, Chino Valley, AZ 86323

Contact: Linda Loschke – 928- 225-6110

Website: www.prescottgemmineral.org

Meeting Place: Moose Lodge, 6501 E 6th St, Prescott Valley, AZ

Meeting Time: 1st Saturday of each month at 9:30 a.m.

Verde Valley Rockhounds (Cottonwood)

P O Box 2674, Cottonwood, AZ 86326

Contact: Jim Van Wert – 928-649-1938

Meeting Place: American Legion, Cottonwood, AZ

Meeting Time: 6:30 p.m., 2nd Thursday of the month except July and August



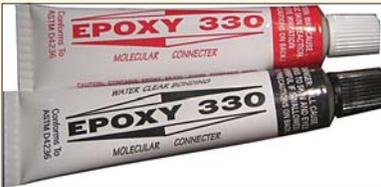
Tips From the Shop

Refurbishing Nova-Style Diamond Grinding Wheels

When the Nova-style flexible wheels on your Genie (or other grinder) wear out, don't throw them away. Leave them on the machine for recoating with a diamond powder epoxy mix. Use the following steps to successfully recoat the Nova wheels for about \$40, compared to over \$350 for new ones.



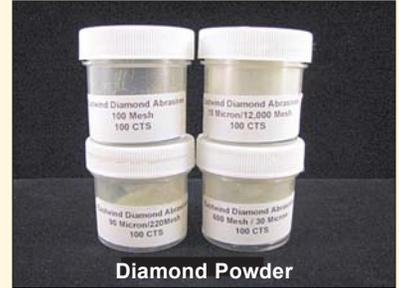
Step 1: Remove the splash hoods and water pans. Clean the Nova wheel surfaces with soapy water. Thoroughly rinse and dry. Finish cleaning the surfaces with an acetone-soaked cloth.



Step 2: To avoid cross grit contamination, start the diamond coating process with the finest grit wheel, and sequentially move to the more aggressive grit wheels.

Step 3: Weigh out 10 carats of diamond powder for each wheel. Mix one teaspoon each of Hughes Epoxy 330 hardener and resin on a 4x4 inch glass plate. Mix the epoxy and diamond powder together using a small flat blade or stick.

Step 4: Using this blade, transfer some of the diamond mixture to the end of a 1.5 inch wide spatula. Using the spatula, evenly spread the mixture on the wheel surface, while turning the shaft by hand. When the wheel is evenly coated with all of the diamond mixture, manually rotate the wheel, *slowly and evenly*, while applying steady pressure on the wheel surface with the spatula. Do not let the wheel turn too fast or the diamond mixture will be spun off. Stop as soon as the coating looks and feels evenly spread.



Step 5: Clean the glass plate with acetone and repeat the process for the other wheels. Let the epoxy cure for at least a day. Diamond powder can be purchased from Kingsley North at www.kingsleynorth.com – 100 carats will cost about \$54 and is enough to recoat 10 wheels.

Epoxy 330 can be purchased in a number of places for about \$4-6, which is enough to recoat four wheels. If your recoated wheels ever wear out ... just recoat them again.



PO Box 3284
Sedona, AZ 86340

