

# Sedona Red Rocking News

## Sedona Gem and Mineral Club

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

### Next Club Meeting – Jan 20th, 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.



January, 2015

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Member American Federation  
of Mineralogical Societies

Member Arizona Coalition of Rock  
Hound Clubs

Newsletter Editor: Ray Topp  
Email: [radio@rconnect.com](mailto:radio@rconnect.com)



## President's Message

Marge Schwartz – SGMC President

A new year is upon us and I am sending you my best wishes for a wonderful year to come! Your Board of Directors has great speakers and exciting field trips planned for 2015, and I hope that all of you attend whenever possible. The beginning months will involve some planning to ensure that our Club is the best it can be for the coming year, and I will ask many of you to show your talents. Even if you are new to this hobby, you can be a part of the group. Your talents organizing, baking, educating and entertaining – as well as your willingness to share information about rockhounding will make our get-togethers fun. If we are not having fun, we are not doing it right!

Your Board of Directors has the responsibility of making your Club run smoothly. As President, please let me know if there are club needs so that we can address them. My goal is to organize our activities so that all our meetings, field trips and parties are enjoyed by all.

Your 1st Vice President in charge of presentations, Evelina Dunton, has been so great over the last two years, that we have her handling the speaker presentations again this year. Local experts as well as well-known presenters have been to our club meetings and I can't wait to see the lineup for this year.

Your 2nd Vice President in charge of field trips, Mike Silberhorn, has a great line up for 2015. Mike is very knowledgeable when it comes to mineral identification and I have seen the beautiful cabs he has made. I am looking forward to collecting some wonderful new specimens and I hope you will join other Club members on our future field trips.

Your new treasurer is Ted Schultz. Ted is taking on our budget, and his organizational skills make mine look like pure chaos. We can all relax knowing that our bank account will be up to date very soon after he gets started. We will plan our future costs and can report them to the general membership in great detail soon after our year begins.

Pam Koch will be the Club Secretary. She has the responsibility of keeping a record of our meetings. I really appreciate her willingness to keep our records accurately and I know that we will operate with accuracy and transparency for the coming year.

You will have two directors on the Board to guide us in the direction of Club business. Tom Helgeson is serving his second year and Bill Schwartz will be signing on for a two year term. Both are willing to work with each of you and to bring your mes-

sage to the Board. If you don't know them, introduce yourself; both of them attend meetings regularly.

I do still need you to help with items throughout the year. I hope that you will jump in and volunteer. Some requests may be to help out with a one day social event, or a few days to help with the Show we put on each year. Come to our January meeting and enjoy that day and many more this year. Thank you in advance for renewing your membership, as soon as our next meeting, so that we can get started! – *Marge Schwartz*



## New SGMC 2015 Board of Directors & Committee Members

### Board of Directors

President - Marge Schwartz: 928-203-0356  
Past President – Pat McMahan: 928-300-8333  
1st V.P. (Programs) - Evelina Dunton  
2nd V.P. (Field Trips) - Mike Silberhorn: 928-284-4220  
Treasurer - Ted Schultz  
Secretary - Pam Koch  
Director - Bill Schwartz  
Director - Tom Helgeson

### Committees

Education - Mark Moorehead  
Historians - Ted and Barb Schultz  
Membership - Nadine Cummins: 480-375-0982  
Newsletter Editor - Ray Topp: 928-284-1570  
Refreshments - Amy Koba  
Show Committee - Vacant (*volunteers welcome*)  
Sunshine - Mike Silberhorn: 928-284-4220  
Webmaster - Patti Polk



### The Sunshine Man

Mike Silberhorn is our Sunshine Man, and if you know of anyone who needs some sunshine in our club, please contact him at: 928-284-4220

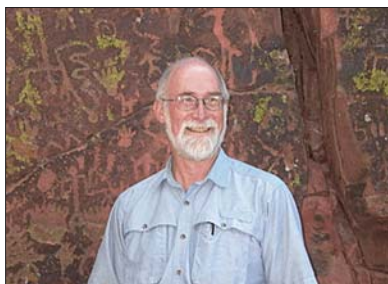
# January Program

Evelina Dunton – Programs Chairperson

Our Sedona Gem and Mineral Club meeting will be on January 20, at the public library at 7:00 p.m. Peter Pilles, Jr. will be the program presenter and he will share his vast knowledge of prehistoric Indian rock art and minerals of Arizona. His presentation will include lecture and slides depicting his research and adventures of ancient local history.

He graduated from Arizona State University, Tempe, Arizona in 1967 with a Bachelor of Arts degree. He has a stellar employment record. He

was a Forest Archaeologist with the U.S. Forest Service, Coconino National Forest, from May 1975 to present. He was an administrative assistant, Supervisory Archaeologist, and Salvage Archaeologist with the Museum



Peter Pilles

of Northern Arizona. Pilles was also a Summer Salvage Assistant with Arizona State University. He was a Field Archaeologist for Pueblo Grande Museum as Museum Preparator and Physical Anthropologist.

Pilles's primary field work areas are northern, central, and southern Arizona. His primary research interests include archaeology of central Arizona, rock art, cultural research management, settlement archaeology, and public archaeology.

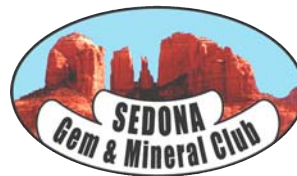
Pilles received over 25 honors and awards including the Grand Award, Arizona Heritage Preservation Honor Award, Arizona Preservation Foundation. He was presented with the first Arizona Archaeological Society's Professional Archaeology Award in 2006.

He has published over 30 publications, including books, magazine features, newsletter reports and journals. In 2014 his *Ancient Rock Art of the Verde Valley*, *The Future of Verde Valley Archaeology*, and *Pioneering Late Nineteenth-Century Archaeologists in the Verde Valley*, are featured in *Archaeology Southwest*.

The SGMC meeting will also feature member displays, closing with the monthly raffle of great rock and mineral specimens. Visitors and guests are welcome. – *Evelina Dunton*

## Scheduled Program Presentations for 2015

- February 17, 2015 - Jeff Scovil - "Fine Minerals of Madagascar."
- March 17, 2015 - Anna Domitrovic - "Minerals of Arizona."
- April 21, 2015 - Keith Horst - "Morsenite."
- May 2015 - Bob Jones - Topic to be announced.
- September 15, 2015 - Members Night, no speaker.
- October 20, 2015 - Les Presmyk, mining engineer. No topic determined yet.
- November 17, 2015 - Paul Lindberg - "Mineral Deposits of Northern North America."



## 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 from this form (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:** Nadine Cummins at:  
480-375-0982 or Email: nadinecum@msn.com

## January Coalition Field Trip

**Location of Trip:** Payson Zebra & Peach Agate  
**Hosted by:** Apache Junction Rock Club (AJRC)  
**Date:** Saturday, January 31, 2015  
**Trip Leader:** Ron Ginn – Cellphone: 480-294-0731

**Meeting Location:** In Payson, at the Northeast Corner of the Safeway Parking Lot (Look for a Silver 2005 Frontier with AJRC Club sign on passenger door.) To see a map, cut and paste the following into your browser address bar:

<https://www.google.com/maps/search/Safeway+Payson,az/@34.239713,-111.317508,17z/data=!3m1!4b1>

**Meeting Time:** 8:00 a.m. (leaving at 8:30 a.m.)

**Material:** Peach and Zebra Agate

**Collecting Method:** Mostly float.

**Vehicle Type:** Any

**Terrain Type:** Mostly level.

**Directions:** Drive to the intersection of 87N and 260E in Payson. Then turn right at the intersection, and take U.S. 260E about 23.5 miles to Sharps Creek. Continue for 0.5 miles and turn right onto FS1316. Just before the turn, the highway splits into separate lanes, start slowing down at the end of the bridge over the creek. This is where the detail waypoints start. Continue on FS1316 for about 1 mile.

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## February Field Trip to Tucson

**Location of Trip:** Tucson Gem and Mineral Show  
**Dates:** Wednesday, Feb 11, 2014 – Friday, Feb 13, 2014

### General Itinerary:

Arrive Wednesday, early enough to do a little shopping.

Meet at the Best Value Inn Hotel lobby at 5:20 p.m. for a brief orientation for Thursday and Friday.

Wednesday evening we'll be having authentic tasty Mexico City food at La Parilla Suiza, 2720 North Oracle Rd., in Tucson.

### What to Collect:

This is the biggest and best rock, mineral and fossil show in the world. People travel many thousands of miles to come to this event. It's almost in our backyard – guaranteed lots of fun. About 20 club members went last year and had a great time. Last year there were 43 shows. There should be enough rocks and jewelry for all of us.

### What to Bring:

If buying, bring lots of money – also a good time to borrow extra money from your kids! There are lots of places to spend it.

### Additional Info:

Hotel accommodations can be made at the Best Value Inn, 818 E. Benson Highway, Tucson, 520-884-5800. Reserve a room for Wednesday night, February 11th and Thursday night, February 12th. Cost per room is \$59.99 plus tax, for a 2 double bed or 1 king bed room. *Please tell the hotel you are from the Sedona Gem and Mineral Club to receive the negotiated rate.*

Pat McMahan will furnish free directories and other free guide books which give information about the shows. These directories will be available for you to pick up at Amy Koba's house at 85 Ross Rd, Sedona (Hwy 89A to Northview south 1 block to Ross then west on Ross). They will be outside by her front door, Friday, Feb 7th. Take one of each of the different guides.

## January Birthstone

Michael Silberhorn – Sunshine & Field Trip Chairperson

A warm hello to everyone! I hope all of you had a wonderful holiday and best wishes for the New Year!

Garnet and Rose Quartz are the birthstones for January.

There are many colors of garnet, but red is the most common. In fact, the name garnet is derived from the latin word granatici (or granatum) which means “pomegranate” – red indeed – if you've ever peeled one you know what I mean! There are many types of garnet: Rhodolite, Almandine, Pyrope, Spessartine, Grossular, Andradite, Hessonite, Demantoid, Tsavolite and Uvarovite (whew, there's a test at the



Garnet

end) – all with different colors and chemical formulas. Most (but not all) are a variety of aluminum silicates with a hardness that ranges from 6.5 to 7.5, and their crystal systems can be rhombic, isometric, dodecahedron and/or icositetrahedron.

Though the mining locations of garnets are worldwide, this is one gemstone that can be found in Arizona and the Southwest. There is a long history to garnets dating back to the Egyptians using them for gems and inlays before 3100 B.C., with many cultures using them for gemstones and other things such as healing, protection, etc. to this day.

Garnets have been known throughout history worldwide as a warrior's stone – soldiers have carried this stone as a talisman not only against death and injury, but also to bring them victory, peace and tranquility.

More modern folk lore include wearing or carrying a garnet for protection from gossip and negative energy and also bad dreams!

I have found that this gemstone has quite a history and many interesting facts that are too extensive to include here but are really worth doing a little research on. Two that I have to mention are that garnets can be any color in the spectrum except for blue, and that the bedrock on Manhattan Island in New York has a vast amount of garnet in it.



Rose Quartz

Rose Quartz is a silicon dioxide crystal with a hardness of 7. It is part of the quartz family and is found worldwide. In fact, 60 percent of the earth's crust is made up of quartz! Its crystal system is hexagonal (trigonal) and typically occurs in massive form but occasionally grows in clusters of small prismatic crystals.

Rose Quartz is known as the quintessential stone of healing and love – love for yourself, your partner, children, family, friends, community, our Earth. What a great stone! – *Mike Silberhorn*

## Regional Gem Shows

### January 2015

#### 9-11 – Mesa, Arizona

##### 43rd Annual Flagg Gem and Mineral Show.

Mesa Community College, 1833 W Southern Avenue, Daily from 9:00 a.m. to 5:00 p.m. Located in the southwest parking lot of Mesa Community College, at the corner of Dobson Road and U.S. 60. Free admission and parking. Over 100 vendors, club booths and displays. The largest show in the Phoenix area. Free activities for kids. Peralta Stones display. Contact Dana Slaughter, 2952 E Silverbell Road, San Tan Valley, AZ 85143 Phone: 602-312-9791, Email: dsminerals@aol.com, Website: flaggshow.info

#### 16-18 – Globe, Arizona

##### Gila County Gem & Mineral Society 58th Annual Show.

Gila County Fairgrounds, 3 miles northeast of junction U.S. 60. Friday 9-5, adults \$3, students and children free. More than 40 specimen display cases, children's fossil and mineral specimen dig, fossil program. Contact Jodi Brewster, phone: 623-810-9780, website: gilagem.com

### February 2015

#### 21-22 – Mesa, Arizona

##### Apache Junction Rock & Gem Club Show.

Skyline High School, 845 S. Crismon Rd. Saturday 9-5, Sunday 10-4. Adults \$3, students \$1, children (12 and under)

free. Dealers, jewelry, gems, cabochons, beads, opals, rocks, slabs, fossils, lapidary equipment and supplies. Hourly door prizes, silent auction, gem tree making, raffle, kids' egg-carton rock collections, Wheel-of-Rocks. Contact Kelly Iverson at: 480-325-2705, Website: www.ajrockclub.com

### March 2015

#### 14-15 – Cottonwood, Arizona

##### CKM Productions, LLC

Mingus Union High School, 1801 East Fir Street, Saturday 10:00 a.m. to 5:00 p.m., Sunday 10:00 a.m. to 4:00 p.m. Adults \$3.00. Vendors from around the region will be offering crystals, mineral specimens, jewelry, gemstones, rough rock, fossils, and beads. Food and raffles will be available during the show. Contact Greg Capatch: 928-554-4615, email: gregcapatch@yahoo.com

#### 28-29 – Anthem, Arizona

##### Daisy Mountain Rock and Mineral Club Show.

Diamond Canyon School, 40004 N. Liberty Bell Way, Anthem AZ. Saturday 9:00 a.m. to 5:00 p.m. Sunday 9:00 a.m. to 5:00 p.m. Admission \$3.00, Seniors \$2.00, Students \$2.00, Children under 12 free. 30 dealers, gems, minerals, fossils, fluorescents, jewelry, beads, wire trapping, geodes, raffles, kids events. Contact Ed Winbourne at: 623-444-4634, Email: ewinbourne@gmail.com



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