

# Sedona Red Rocking News

## Sedona Gem and Mineral Club

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

### Next Club Meeting – Oct. 21, 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.



October, 2014

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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



## President's Message

From Pat McMahan – SGMC President

*It's show time!* This year's Show will be held on October 18th and 19th. Show times are Saturday, 10:00 a.m. to 5:00 p.m., and Sunday, 10:00 a.m. to 4:00 p.m.

I want to thank those who have stepped up to the plate and have already signed up to help with our Show. More than any other Club activity, participation in our Show is your chance to work closely with other Club Show Team Members. We work together to put on one of the best shows in the country. We will do everything we can to make your participation in our Club's Show as fun as possible. Now, if you want to join in on the fun and get a chance to get to know some club members better, and haven't yet signed up, you can do so by calling Susan Read at 928-284-9547. The spots that you can fill for our team are:

**Security** – Your chance to be among the clubs finest. You can wear an orange vest, carry an AK 47 (just kidding) or go incognito. Any karate or Taekwondo training will look good on your resume, but may not be needed at the show. There are two shifts each day. Call Susan Read at 928-284-9547.

**Kids' Corner** – Work with kids on creative projects. Last year we had about 75 kids come to the kids' booth. This is your chance to inspire new rock hounds and have fun. Call Heather Redden at 928-649-9901.

**Display Cases** – Show off your treasures! John Brown (928-284-0891) may have a case or two left to fill. Call quickly to reserve your case.

**Raffle Table** – Laura Castre could use some help with the high-spirited club raffle booth. Her goal is to make this the best raffle ever. She has awesome beautiful raffle specimens, and she has four shifts to fill. Call Laura at 928-821-3010.

In addition, I would like to ask that all Club Members please wear your Club Name Badges when volunteering for the Show.

Evelina, your program chair, and Ted Schultz, our field trip chair, have been working hard to provide you with great program speakers and field trip adventures for the coming year (2014/2015). At our show, Tom Helgeson, at the Membership Booth, will have a list of program speakers and field trip adventures for the next year. We will publish these lists in the November newsletter.

Just a reminder – at our November Meeting we will have nominations for our 2015 officers. Here is your chance to be world famous. Get your name on the docket early. Call Pat McMahan at 928-800-8333.

## October Program

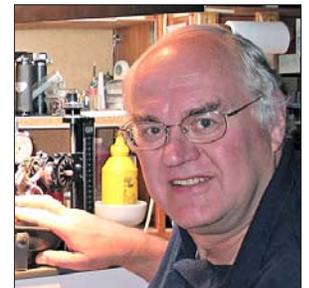
From Evelina Dunton – Programs Chairperson

Our monthly meeting of the Sedona Gem and Mineral Club will meet at the Sedona Public Library on October 21 at 7:00 p.m.

Stephen Kotlowski will be the presenter, featuring the faceting of "The Agnus Dei Tribute Topaz," the largest faceted topaz from Colorado. This topaz weighs 1,345.15 carats – over half a pound. It took Kotlowski 120 to 140 hours to complete, totaling 275 facets. Kotlowski did this faceting by hand with no assistance from computer generated programs.



Kotlowski is a world-renowned gemologist and is a member of the Sedona Gem and Mineral Club. He is a well-established international award winning Faceter in the gem trade. In 1988 he became the first person to receive a "Gemmy" Award under the professional category, and certification the following year of "Supreme Master Faceter" from the American Society of Gem Cutters, ASG, in Washington D.C. Kotlowski's credits include being a seven year winner of the AGTA Spectrum "Cutting Edge" Award. He is an accomplished gem photographer with a collection of high quality digital photographs representing his work.



Kotlowski is a self-taught faceter, cutting his first stone in 1968 as a teenager. He received a BS degree in Geology from Richard Stockton State College, New Jersey in 1982 and received a Graduate Gemologist in Residence from The Gemological Institute of America, New York in 1984. He was the head Lapidary for Kremetz Gemstones in New Jersey, after which he continued with his own business: "Uniquely K Custom Gems."

Each and every one of his designs is an original and each uniquely faceted gem is created "on the fly." He is the Ultra Tec representative in the Sedona, Arizona area and teaches faceting for those interested in learning how to facet.

The club meeting will feature member displays, closing with the monthly raffle of rock and mineral specimens. Visitors and guests are welcome.

# October Birthstone

From Marge Schwartz – Membership Chairperson

## Opal

The name opal derives from the Greek Opallos, meaning “to see a change (of color).” Opals range in color from milky white to black with flashes of yellow, orange, green, red, and blue. An opal’s beauty is the product of contrast between its color play and its background. Opal is a formation of non-crystalline silica gel that seeped into crevices in the sedimentary strata.



Through time and nature’s heating and molding processes, the gel hardened into the form of opals. The opal is composed of particles closely packed in spherical arrangements. When packed together in a regular pattern, a three-dimensional array of spaces are created that give opal its radiance.

There are many stories associated with opals. It has been associated with evil and death. Australian aborigines saw an opal as the devil that lurks in the ground, a half-serpent and half human with flashes of wicked magic that lures men to destruction. A legend in Australia among miners, a much more appealing tale is that a huge opal governs the stars and guides human love as well as controls the gold in mines. Today, it is considered a symbol of hope, balance and endurance.

## Tourmaline

Tourmaline has become a favorite gemstone among jewelry designer, and gem collectors the world over. Since it is available in a wide variety of colors, it is ideally suited to almost anyone’s taste. Tourmaline also is known for displaying several colors in the same gemstone. These bi-color or tri-color gems are formed in many combinations; gemstones with clear color distinctions are highly prized.



One multi-color tourmaline variety is known as watermelon, and features green, pink, and white colors bands; to resemble its namesake, the gemstone is cut into thin slices having a pink center, white ring, and green edge. Tourmaline is found in many localities including Brazil, Afghanistan, East Africa, and the USA.



Tourmaline has an unusual property. When it is warmed or rubbed, it attracts small bits of paper, lint and ash. This is due to static electricity. Ben Franklin used this gem in his studies of electricity. That makes them pretty to look at but high maintenance for the rock collectors who must dust their collection more often. Stories associated with this gem are that it can dispel fear and make the wearer calm. It is sometimes referred to as the “peace stone.”

See more at: <http://www.americangemsociety.org/october-birthstones#sthash.6xqMuGHx.dpuf>

<http://earthsky.org/earth/october-birthstone-opal-tourmaline>

## October Field Trip to Diamond Point

**Date:** The Sedona Gem and Mineral Club will be going to the Diamond Point area on Saturday, October 25, 2014.

**Meeting Time and Place:** As this trip was planned prior to the Coalition trip announcement, we’ll piggy-back with the Coalition Trip and depart from their collecting site around 11:45 a.m. to head over to the Diamond Point area. Please check specifics on the October Coalition Trip flyer. Those wishing to attend the Diamond Point only field trip, please contact me directly for our meeting time and place.

**What to Collect:** The area is well known for its beautiful small to medium, single and double terminated clear quartz crystals (similar in appearance to the New York Herkimer Diamonds). The digging area is only open from October thru February, so this is a good early start to the collecting season.

**What to Bring:** Although there is some surface collecting, the best material is found by digging. You’ll need both surface collecting tools and digging tools, buckets, gloves, and a water spray bottle to wash dirt from samples. Bring warm clothing, water and lunch or snacks. Hiking boots are recommended as terrain is rocky and uneven. Kohl’s Ranch, which is several miles to the east on AZ-260, has a nice restaurant and is open to the public.

**Trip Leader:** The trip leader will be Ted Schultz at [tedschultzjr@aol.com](mailto:tedschultzjr@aol.com) or cell phone number 651-214-7532. Please sign up at the October 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.

## Coalition Field Trip for “Shoofly” Agate

**Hosted by:** Payson Rimstones Rock Club

**Material:** “Shoofly” Agate (*New Find*)

**When:** Saturday, October 25, 2014

**Meeting Time:** 9:00 a.m

**Location of Trip:** Just North of Payson

Barry Jones and Pat Velasco went hiking and found a new location for agate. This “Shoofly” agate is great for capping, cutting, and tumbling. We will meet in the Bashas parking between Basha’s and Taco Bell at 9:00 a.m. and leave there at 9:15 to our location.

Pat has done a detailed memo that will be handed out at Basha’s. High clearance is needed, as it is rough after the Houston Mesa road for a short distance. We will be driving into the Childress Stock Tank area. There is lovely material all around the tank, and the area is easy walking. Remember to bring lots of water, hats, long sleeve shirts, gloves, and watch out for snakes at all times. Bring chairs for catching up with old friends. Wear your club name badges – meet new friends. Any questions call Lynne Wheeler 928-978-4062.

## KIDS CORNER

Just a reminder to please save up your paper egg cartons and bring them to the September General Meeting on the 16th. This will enable the Kids Corner Committee in helping the children keep their specimens under control when they take them home.





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

## Classifieds & Sales

### Lapidary Work Bench For Sale

I've decided to sell this equipment, as I have not used the grinding and polishing wheels in several years. I do sometimes use the two saws but will sell them also. The two machines on the right are bolted to the kitchen cabinet, which will go with the equipment. The cabinet is about 6 feet long and 28 inches deep.



The trim saw in the left corner is on its own stand, and is from Crown Lapidary Equipment; its floor space is 18" by 20".

The saw sitting on the left end of the cabinet is a Lorton Lapidary saw, model LST-12.

The grinder is a Poly Products model, with 100 and 220 grit wheels.

The right tool is a Highland Park Mfg. Co machine, with a 600 grit belt in front and a polishing wheel on the end (and other belts also). There are two gallons of mineral oil under the trim saw also that would go with the saws.

Asking price is \$1,400 for all. Contact: Rose Marie Licher: 928-284-9105, or email to: [rmlicher@sedona.net](mailto:rmlicher@sedona.net)



## 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](mailto:bschwar13@msn.com)

# Regional Gem Shows

## October 2014

### 10-12 – Buckeye, Arizona *New Listing*

**West Valley Rock & Mineral Club Annual Show.** Helzapoppin Rodeo grounds, 802 N. 1st St., Miller Rd. entrance, Friday 9-4, Saturday 9-4, Sunday 9-4. Adults \$3, children (under 12) free. Contact Larry Tracey, PO Box 1425, Buckeye, AZ 85326, Phone: 623-208-3230, Email: larry@youth4youth.org, Website: www.westvalleyrockandmineralclub.com

### 11-12 – Sierra Vista, Arizona

**Huachuca Mineral & Gem Club, 40th Annual Show.** Cochise College, 901 N Colombo Ave., Saturday 9-5, Sunday 10-4. Free admission, jewelry, mineral specimens, beads, lapidary supplies, raffle, fluorescent display, geode sales and cutting. Contact Maudie Bailey, 5035 S. San Carlos Ave., Sierra Vista, AZ 85650. Phone: 520-378-6291 or 520-249-1541, Email: gmbailey@msn.com Website: huachucaminerallandgemclub.info

## October/November 2014

### 31-2 – Black Canyon City, Arizona

**Rock-A-Rama, 38th Annual Gem & Mineral Show.** High Desert Park, 19001 E. Jacie Ln., Black Canyon City, AZ. Exits 242, or 244 – watch for signs. Friday and Saturday 9-4, Sunday 9-2. Free parking and admission, door prizes and raffles, tailgaters and dealers, food and beverages. Contact Sue at: 602-471-0173 or email riverdiva@gmail.com

## 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

### 15-16 – Payson, Arizona

**Payson Rimstones Rock Club.** Mazatzal Hotel & Casino Event Center; Hwy. 87 at Mile Marker 251; Sat. 9-5, Sun. 10-4; adults \$2, children (under 12) free; gems, minerals, specimen rocks, fossils, lapidary equipment, jewelry and findings, slabs or rough material, gold prospecting equipment, dealer displays, club displays, Educational Corner, fluorescent display, sand painting, beading, Spinning Wheel, silent auction. Margaret Jones, Box 884, Pine, AZ. Phone: 928-970-0857, Email: margieaberry@gmail.com

### 22-23—Apache Junction, Arizona *New Listing*

**Apache Junction Rock & Gem Club Show and Sale.** Apache Junction High School, 2525 S. Ironwood Dr. Saturday 9-5, Sunday 10-4. Adults \$3, students \$1, children (12 and under) free. Dealers, jewelry, gems, opals, beads, rocks, specimens, slabs, fossils, lapidary equipment and supplies, silent auction, hourly door prizes, grand raffle, gem-tree making for all ages, wheel-of-rocks, egg-carton rock collections. Contact Kelly Iverson: 480-325-2705, Website: www.ajrockclub.com



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Sedona, AZ 86340

