

Sedona Red Rocking News

Sedona Gem and Mineral Club

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



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

December 7, 2017

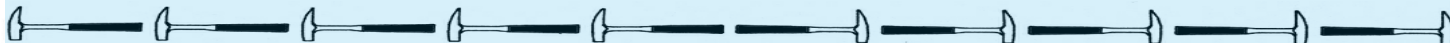
Volume 64, Issue 9

Member: American Federation of Mineralogical Societies

Member: Arizona Coalition of Rock Hound Clubs

Newsletter Editor: Galen Worthington

Email: gaviator47@yahoo.com



President's Message

Mark Moorehead



Our Christmas Party on December 6th at Saint Andrews (100 Arroyo Pinon Drive in West Sedona) is a joyful get together to celebrate the season and the wonderful friendships we made or nurtured

through our participation in club activities throughout the year. We increased our membership this year by more than ten and our annual October Gem and Mineral Show was a success. And, all of our board positions are filled guaranteeing another exciting year in 2018. As a club we have much to be thankful for.

Although **we do not have a regular meeting in December (the next meeting is January 16, 2018)**, we will send out a broadcast email out to our membership when we have timely news that might interest you. For example, if we decide to organize a field trip this month or join another clubs field trip (i.e. coalition field trip) we'll let you know.

On the day of Christmas Potluck please bring your potluck item around **5:00 p.m.** That way the food will be ready to serve promptly at **5:30 p.m.**

For fun each member gets a ticket for a wonderful raffle prize and we conduct a gift exchange at 6:15. The holiday choral entertainment will be provided by *Har-*

mony on the Rocks. Wrap a gift (price range \$10.00 to \$12.00) that a rock hound would love and Santa will exchange with your gift with another member (label the gift boy or girl if the gift is not gender neutral).

Based on the large number of people who signed up to go to the Quartzsite Pow Wow Show in January and the Tucson Show in February early 2018 we'll be starting out the new year with a bang. If I don't see you at the Christmas Party have a very Merry Christmas and a Happy Hanukkah!



Harmony on the Rocks (December 2016)

Meet our New Club Secretary: Diane Smith

By Marge Schwartz



Diane Smith joined our club at the show last year. She lives in the Village of Oak Creek with her husband Mafty, and Molly her dog. She had been a dog groomer but is now enjoying retirement. Diane and Angie Maiorano went to Trona, California to collect halite and hanksite in October of this year. She also took an interest in beading and has hosted several beading "play dates" for club members. She and Angie have ventured out to do rock collecting on their own and she is excited about expanding her geology collection.

We are thankful to Diane for volunteering to help out the club this coming year!

Membership News by Marge Schwartz

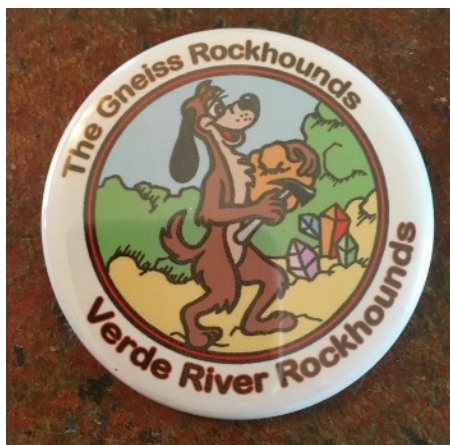


In January, many of you will be sending your renewal of your membership. **The new fee for a single membership will be \$20.00, a family will be \$30.00, and a junior membership will be 10.00 effective 11/20/17.**

See the membership form at the end of this newsletter. New members, be sure to indicate if you wish to have a badge with your name wonderfully displayed. Bring your membership renewal to the Tuesday, January 16th meeting to start off our 2018 year. Questions? Call Marge Schwartz (928) 203-0356. Thanks and have a great holiday and Happy New Year!

Gem and Mineral Shows and Other News!

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The Verde River Rockhounds will have their rock and mineral sale Saturday, December 2nd, 2017, in Wind Mill Park, Cornville, AZ, from 9:00 a.m. to 4:00 p.m. There are 15 spaces available to rent at this show, if anyone wants to sell any rocks & minerals, at \$15.00 for a space to rent. **Contact: Jan Avery. 928 301-9591**



January 5-7, 2018, 9 a.m. To 5 p.m. The 46th Annual Flagg Gem and Mineral Show at Mesa Community College, in Mesa, AZ. Located at the west parking lot on Dobson Road just north of the Superstition Freeway (Route 60). Free parking, free admission, and free activities for kids. For Dealer/Vendor information see the URL:

<http://flaggmineralfoundation.org/home/flagg-gem-and-mineral-show/fgms-dealer-information>

General Info: <http://flaggmineralfoundation.org>



January 12-14, 2018. **61th annual Gila County Gem and Mineral Show!** The show will be held at the Gila County Fairgrounds for rock and mineral collectors, fossil hobbyist and kids of all ages. The show runs from 9am to 5pm Friday and Saturday and 9am to 4pm Sunday. Students and children are free and Adults are \$3 per person or \$5 per couple.

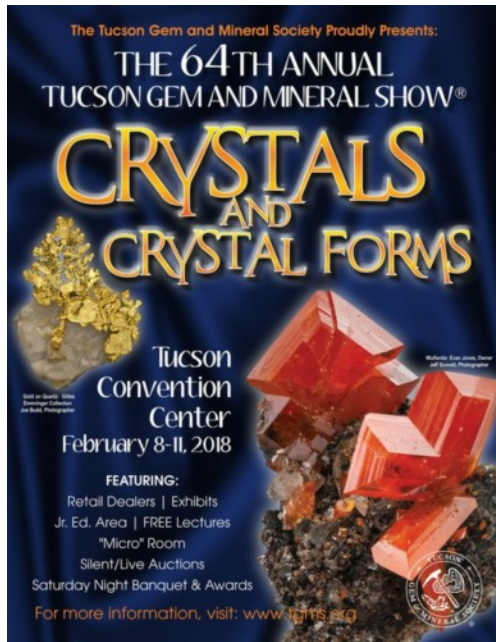
There will be over 40 displays, numerous vendors displaying their wares and products, and interesting demonstrations of bead making, silver smithing, and wire wrapping. Lapidary equipment, jewelry, books, mineral specimens, copper art and much more will be offered. See website URL: <http://gilagem.org/>



Jan. 25-Feb. 11, 2018, 9 am.-6 p.m. daily. The **22nd Street Mineral & Fossil Show** is presented by Eons Expos and held at the Corner of I-10 and 22nd St., 600 W. 22nd St., Tucson. This show takes place in a colossal 250-yard heated tent and features dinosaur exhibits, minerals, fossils, meteorites, jewelry, carvings. Open to the public with free admission. Parking \$3. See the website for more info:

www.22ndstreetshow.com/exhibitor_information.php

See Gem and Mineral Shows, Page 4



64th Annual Tucson Gem and Mineral Show!

February 8 - February 11, Tucson Convention Center, 260 S Church Ave, Tucson, AZ 85701. Hours: 10:00 a.m.-6:00 p.m. Feb 8, 9 & 10th, and 10:00 a.m. - 5:00 p.m. on Feb. 11. See website:

<http://www.tgms.org/calendar/2017/10/17/tucson-gem-mineral-society-present>



March 24-25, 2018 **Anthem Gem & Mineral Show**, March 24, 2018 Saturday 9am - 5pm, March 25, 2018 Sunday 10am - 4 pm. Boulder Creek High School, 40405 N. Gavilan Peak Pkwy Anthem, AZ 85086. See website: <http://www.dmrmc.com/>

The Sedona Gem and Mineral Club is a part of the Rocky Mountain Federation of Mineralogical Societies, a non-profit educational organization. To see more information about Gem and Mineral Shows in 13 states, visit:

<http://rmfms.org/events-and-club-shows>

December Gemstone: Zircon



Zircon December $ZrSiO_4$																															
H	He											B	C	N	O	F	Ne														
Li	Ber											Al	Si	P	S	Cl	Ar														
Nb	Mg											K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr		
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe														
Cs	Ba	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr															

December (Zircon): allegedly associated with honor and wisdom, zircon is ubiquitous throughout the Earth's crust, but large crystals of it are very rare. It forms a tetragonal crystal and almost always contains a significant amount (1-4%) of hafnium impurities, and occasionally even radioactive materials like uranium or thorium. While it can be colorless, impurities can give it a golden color, as well as red, brown, green, or blue, the last of which is traditionally associated with the gemstone, although naturally blue zircon is relatively rare. Some zircon crystals are among the oldest known materials on Earth, and can be dated to be more than four billion years old.



**2017-2018
Membership Application**
(Please print clearly)

Name _____

Address _____

City _____ State _____ ZIP _____

Phone _____

Email _____

Membership Desired (Check One)

- Individual - \$20.00
 Family - \$30.00
 Junior (9-18) - \$10.00

If family membership, please list the names below:

New Members: Do you want a badge? _____

What type of backing do you want on your badge?

- Pin back
Magnetic back

Add \$9.00 for each badge and indicate the exact spelling of name to go on each badge.

**Mail this application with your dues to:
Sedona Gem & Mineral Club
PO Box 3284
Sedona, AZ 86340**

Mail to the above address, or bring to our next meeting

Questions?

Call

Marge Schwartz: (928) 203-0356
Mark Morehead: (928) 274-4450
www.sedonagemandmineral.org

The Sedona Gem and Mineral Club newsletter is published during the months of January to May and September to December.

If you have questions or comments about the newsletter, contact Galen Worthington at gaviator47@yahoo.com

SG & MC 2017

Board of Directors
Committee Members

Board of Directors:

President: Mark Moorehead (928-274-4450)
Past President: Marge Schwartz (928-203-0356)
1st Vice President (Presentations): Evelina Dunton
2nd Vice President Dave Maple (206-707-2112)
Treasurer: Bill Schwartz
Secretary: Diane Smith
Director: Pat McMahan
Director: Tom Helgesen

Committees:

Field Trips: Dave Maple (206-707-2112)
Membership & Classes: **Open**
Historians: Ted & Barb Schultz
Education: Mark Moorehead
Raffle: Tom Helgesen
Refreshments: Amy Koba
Newsletter: Galen Worthington
Webmaster: Patti Polk
Social Chair: Angie Maiorano

Sunshine & Birthdays:

Judy Feldman is our club's sunshine lady. If you know anyone who needs sunshine, please contact Judy at 928-284-3534