

Sedona Red Rocking News

Sedona Gem and Mineral Club

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

Next Club Meeting – May 19th, 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.



May, 2015

Volume 61, Issue 5

Member American Federation
of Mineralogical Societies

Member Arizona Coalition of Rock
Hound Clubs

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



President's Message

Marge Schwartz – SGMC President

The month of May is here already here and we are on the brink of our summer hiatus. Our General Meeting should be fun and exciting, so be sure to attend. We also have one more trip to collect, and to spend another nice day with friends.

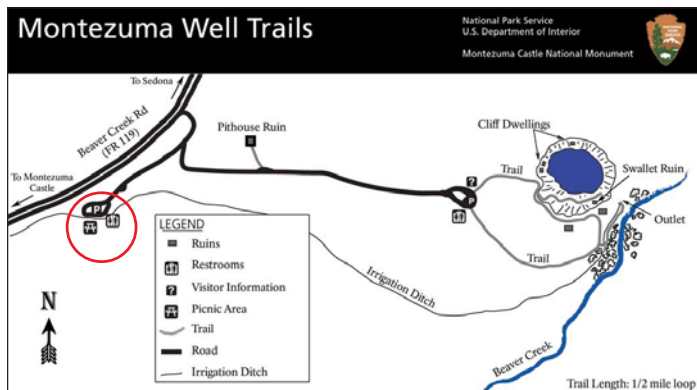
Show committees will be contacted to meet this spring in preparation for the annual fund-raising show. Please help us make it the best show ever. You can join in at a level that fits you best.

Our final get together will be our annual picnic. It will be from 11:00 a.m. - 2:00 p.m., May 30th at the Montezuma Well picnic area. There are mature trees with lots of shade and the irrigation runs through the area with cold water to enjoy. The Club will provide beverages along with the main meats and rolls. Members can bring chips, dips, sweets and fruit or salad dishes by signing up during the meeting. Bring a chair and side table or come early to claim the picnic tables. I hope we can all relax and enjoy. Our last raffle will send you home with a lovely prize to enjoy while we take a summer break from fieldtrips.

We have had a great year so far and the best is yet to come. September is our Members Night where you can show us what you did as rock hounds during the summer. Don't miss our May activities and have a great summer! – **Marge**

Directions to Montezuma Well Picnic Area

Follow I-17 to Rimrock Exit 293. Take East Beaver Creek Road (SR-77) for about 4.5 miles, to the Montezuma Well entrance road. Then follow the road to the picnic area circled in red.



May Program

Evelina Dunton – Programs Chairperson

The Use of Meteorites Among Ancient Native American Cultures

The Sedona Gem and Mineral Club will meet on May 19, 2015 at 7:00 p.m. at the Sedona Public Library. Our presenter is Ken Zoll, who will speak on, "The Use of Meteorites Among Ancient Native American Cultures."

Through the ages, mankind has been fascinated with the heavens. For thousands of years, we have been gazing upon the stars and marveling at rocks falling from the sky. The occurrence of meteorites at archaeological sites has been known since the 19th century. Although there has been some speculation concerning whether or not a witnessed meteorite fall may have set the ancient cultures on their search, there is little doubt concerning their desire to obtain this unusual iron resource. Meteorites were sometimes casually collected, fashioned into tools, or often divinely worshipped. Ken will discuss some of the meteorites found in and around the ancient ruins of the Verde Valley.

Ken Zoll is the Executive Director of the Verde Valley Archaeology Center in Camp Verde. He is also a site steward with the Arizona State Historic Preservation Office and a volunteer docent at cultural heritage sites in the Coconino National Forest. He has conducted extensive fieldwork in cultural astronomy of the Southwest and is a certified instructor in cultural astronomy and rock art in Central Arizona, as well as author of several cultural astronomy articles in professional journals. His study of astronomical practices of the Sinagua led him to his most recent area of interest – the use of meteorites among ancient Native American cultures.

The meeting will close with the monthly raffle with new specimens obtained at the Tucson Gem and Mineral Show. Buy raffle tickets and win great rock and mineral specimens for your collection. – **Evelina**

Field Trip for Obsidian

The field trip for May will be on Saturday, May 23, 2015 and we will be collecting Obsidian near Parks, Arizona.

Parks is approximately 17 miles West of Flagstaff and information, with directions and sign up sheets, will be at the May club meeting. This should be a great time collecting in the cooler high country. Contact Michael Silberhorn at 928-301-5606 for more information.

Saw Cleaning at Pat McMahan's Shop

Photographic evidence of last Saturday's dirty situation.



It Takes Teamwork



Evelina – Playing in the Grease

Rosemarie – Too Much Fun

Susan – a Seasoned Pro

The Group Hard at Work



The 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

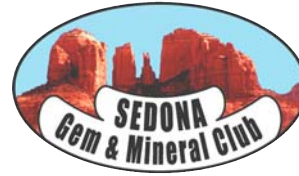
Committees

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



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

May Birthstones

Michael Silberhorn – 2nd Vice President

Emeralds and Chrysoprase

Hi everyone! Summer is approaching fast and it's time to collect in the high country – some of my personal favorite spots are in the mountains. Hope you can get out and enjoy some fine collecting.

The birthstones for the month of May are Emeralds and Chrysoprase.

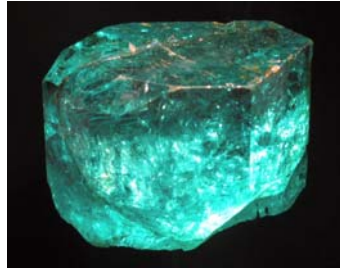
Emerald is a variety of beryl (a beryllium aluminum silicate mineral) and gets its beautiful green color from chrome and/or vanadium. It has a hardness of 7.5 to 8 on the Mohs hardness scale and its crystal system is hexagonal (triagonal). The most desired emeralds come from South America (primarily Colombia) but gem quality emeralds can also be found in Brazil, Russia and Africa. The earliest mines for emeralds were in Egypt from before 2,000 b.c.

There are many folklores regarding emeralds, dating back to the Egyptian times. One example is in ancient Rome an emerald was viewed as a symbol of fertility, ability to cure many diseases, brings joy to one's life and even improves one's memory. To dream of an emerald is said to signify a time of happiness with much to look forward to.

Chrysoprase is a green form of chalcedony which is a member of the quartz group. It has a hardness of 7 on the Mohs scale and gets its beautiful apple green color from nickel. Its crystal system is hexagonal (triagonal) and it is one of the rarest and most valuable of all the chalcedonies.

Chrysoprase was used in ancient Greece as far back as 400 b.c. and was mined in Poland since the 14th century but is currently mined in Australia, Brazil, Madagascar, South Africa and Russia. The ancient Egyptians, Greeks and Romans held this stone in the highest regard as the perfect dream stone. It was common for the ancient Egyptians to set this stone with Lapis Lazuli and for the ancient Romans to use it in cameos and signet rings.

Hope your month has been great and see you next time. Happy Rockhounding! – *Michael*



Rough Emerald



Cut Emerald



Rough Chrysoprase



Cut Chrysoprase

Regional Gem Clubs

Apache Junction Rock and Gem Club

PO Box 712, Apache Junction, Arizona 85117

Contact: Bill Jonas – 406-890-8264

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: Don Strong – 928-649-3935

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

Regional Gem Shows

May 2015

CKM Productions, LLC 23-24 – Sedona, Arizona

Sedona Red Rock High School, 995 Upper Red Rock Loop Road. 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 mineral specimens, crystals, gemstones, jewelry, findings, beads, fossils, cutting material and lapidary equipment. An hourly raffle will be held for a chance to win one of many amazing prizes to be offered throughout the show. Food will be available for purchase during the show as well. This is a unique event the entire family will enjoy. Contact Greg Capatch: 928-554-4615

June 2015

Coconino Lapidary Club 5-7 – Flagstaff, Arizona

Outdoor Market At Silver Saddle, 9001 N Hwy 89. Friday through Saturday 9:00 a.m. to 4:00 p.m. Admission is Free. Gems, minerals, fossils, lapidary equipment, jewelry and findings, slabs, rough, plus gold prospecting equipment and displays. A club sponsored Education Corner will have activities for kids, a magnificent fluorescent display, a make a fossil area, and a rock hunt. Mineral identification. We also sponsor a raffle drawing. Contact Wayne Scott: 928-607-3185, Email: 4nsgsrocks@gmail.com

July 2015

CKM Productions, LLC 11-12 – Flagstaff, Arizona

Flagstaff Mineral and Jewelry Expo and Sale at the Flagstaff High School, 400 West Elm Avenue. Saturday 10:00 a.m. to 5:00 p.m. Sunday 10:00 a.m. to 4:00 p.m. Admission is \$3.00, children under 12 free. Vendors from across the region will be offering unique and interesting mineral specimens, crys-

tals, gemstones, jewelry, findings, beads, fossils, cutting material and lapidary equipment at competitive prices. Many of our artisans have created original jewelry designs, and our gem and mineral vendors will have specimens on display in both the rough and cut-and-polished states. An hourly raffle will be held for a chance to win one of many beautiful prizes to be offered throughout the show. This is a fun and educational event the entire family will enjoy. Contact Greg Capatch: 928-554-4615.

July-August 2015

Prescott Gem and Mineral Club 31-2 – Prescott Valley, Arizona

Prescott Valley Event Center, 3201 North Main St., Friday 9:00 a.m. to 5:00 p.m., Saturday 9:00 a.m. to 5:00 p.m., Sunday 9:00 a.m. to 4:00 p.m. Adults \$5.00, seniors \$4.00, students \$4.00. Children under 12 years free! 12th annual Prescott Gem & Mineral Show. Minerals, fossils, meteorites, slabs, tools, jewelry, exhibits and demonstrations. Hourly raffle drawing for valuable prizes.

Child friendly demonstrations, displays, games, face painting, geode cracking, spinning wheel, fluorescent rocks and minerals. All spaces for vendors are filled – new vendors will be added to our waiting list. Contact Prescott Gem & Mineral Club, Attention: Melanie, PO Box 3923, Chino Valley, AZ 86323. Web site: www.prescottgemmineral.org

October 2015

Mingus Gem and Mineral Club 2-4 – Clarkdale, Arizona

Elks Club Lodge, Clarkdale, Arizona, 100 S. Broadway, Friday 9:00 a.m. to 5:00 p.m., Saturday 9:00 a.m. to 5:00 p.m., Sunday 10:00 a.m. to 4:00 p.m. Adults \$2.00, children are free with adult. Contact: Amy Joe, 505-204-6881. Web site: www.mingusclub.org



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