



Arkansas Rockhound News

Official Newsletter of the
Central Arkansas Gem, Mineral and Geology Society



April 2009

**Next Meeting: April 28th, 2009
6:30 PM - Terry Library**

**Spring rock swap open to the public
April 18 at Shelby pavilion in Burns park
8:00 to 3:00.**

Please call James to find
out about the May field
trip. He should have
something exciting
planned.

**Hot dogs and drinks available at
nominal fees.**

**Tables available on first come basis or
bring your own if you like.**

Buy, sell or trade.

This will be the April Field Trip

**2009 CAGMAGS Annual Show
October 3-4, 2009
More info to come!!**

**There may be an auction at the swap, so
be sure get out there if you can!**

2009 Meeting schedule

**April 28
May 26
June 23
July 28
August 25
September 22
October 27
November 24**

April Meeting note---

**Angela Chandler from the Arkansas
Geological Survey, will give a
presentation on the geology of the
Ozark Plateau Region.**

CAGMAGS

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Geology Society
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Website:

www.centralarrockhound.org

Member of:

American Federation of Mineralogical Societies
Midwest Federation of Mineralogical Societies

Time and Location of Meetings:

4th Tuesday of the month
(January-November)
6:30 PM
Terry Library
2015 Napa Valley Drive
Little Rock, AR 72212
(Non-smoking)

Visitors are always Welcome

Membership

Dues \$15 Individual
\$25 Family

Mission Statement:

The Central Arkansas Gem, Mineral and Geology Society is dedicated to promoting interest in mineralogy and the related sciences, interest in lapidary and the related arts; to encourage field trips and the enjoyment of collecting and preserving minerals as they occur in nature, and the study of geological formations, especially those of our Natural State of Arkansas.

We are a small group of people that enjoy getting together to share our common interests.

2009 Officers:

President: Jim Schenebeck
501-223-3668
jsjimstone@yahoo.com

Vice President: Mike Austen
steelpony@aol.com

Past President: David Murray
870-255-3679
davidmur99@hotmail.com

Secretary/Treasurer: Pat Kissire
4900 Sparks Rd.
Little Rock, AR 72210
501-821-2346
pkissire@sbcglobal.net

Committees / Chairs

Programs: TBA

Library: TBA

Membership: TBA

Field Trips: James Burns & Mike Casey
501-568-0315 / 501- 796-6570

Show Chair: TBA

Editor/Webmaster _____



President's Message Jim Schenebeck

Rockhounds:

This year is starting off with weather that can't make up it's mind. Hopefully our April get-together at Burns park will be dry and not too cold nor too hot. We have had a lot of interest in the spring swap and a few new items are being added to the list of activities for all to enjoy so don't miss the swap and the chance to mingle and visit with old friends and maybe make some new ones. We have a lot of new members this year and their interest may be the same as yours. Our last field trip to Razor-rock was a big success for those of you that attended and maybe some of those items will be displayed at the swap.

Hope everyone is well and we all look forward to seeing you at the swap on the 18th.

Jim Schenebeck

April Birthstone Diamond



In mineralogy, diamond is the allotrope of carbon where the carbon atoms are arranged in an isometric-hexoctahedral crystal lattice. After graphite, diamond is the second most stable form of carbon. Its hardness and high dispersion of light make it useful for industrial applications and jewelry. It is the hardest known naturally occurring mineral. It is possible to treat regular diamonds under a combination of high pressure and high temperature to produce diamonds that are harder than the diamonds used in hardness gauges.

Diamonds are specifically renowned as a material with superlative physical qualities; they make excellent abrasives because few substances can scratch them. As a result they hold a polish extremely well and retain their lustre. Diamonds have been treasured as gemstones since their use as religious icons in ancient India. Their usage in engraving tools also dates to early human history.[4][5] Popularity of diamonds has risen since the 19th century because of increased supply, improved cutting and polishing techniques, growth in the world economy, and innovative and successful advertising campaigns. They are commonly judged by the "four Cs": carat, clarity, color, and cut. Major deposits are found throughout Africa. In the U.S., diamonds have been found in Arkansas, Colorado, and Montana.

**CENTRAL ARKANSAS GEM MINERAL
AND GEOLOGY SOCIETY
Meeting Minutes March 24, 2009**

Jim Schenebeck called the meeting to order. Twenty-six members and 8 guests were present. There were 3 juniors. We were a little crowded due to sharing the room with LOTS of buckets. To say the roof leaked is an understatement. Lets hope there was not too much damage done.

The minutes and treasurer's report were approved as posted. Federation Membership cards are available for those members who go on field trips. See Pat Kissire.

The February field trip was to Razor Rock. Nine members attended. It rained for an hour or so and the rocks were nice and wet. Tom Sharp found a basketball size agate.

Other agates and lots of small petrified wood was found.] The April field trip will be the Swap in Burns Park

The April meeting will be the Club Swap and picnic in Burns Park on April 18th from 9 to 5. The Shelby Pavilion has been reserved. This is the pavilion we have always used just south of I-40. A motion was passed to put up signs along the I-40. It was suggested that we have another auction at the swap and that seems possible, if there is enough interest at the time.

Several of our members attended the opening of Rocks & Relics in Hot Springs. They reported it is a very nice shop located 7 miles south of the Hot Springs Mall.

Winners of best of raffle went to Richard Walker – stibnite and George Gray Major – fossil fish.

The program was a demonstration of lampworking given by Kittie Finch of Kittie's Kreations in Sherwood. She gave a very interesting talk and demo on the process of making glass beads. Her razorback pig bead was a big hit. Thanks a lot for the great program and the invite to visit your shop off Kiel Ave. in Sherwood.

Respectfully submitted,

Pat Kissire, Sec/Tres.

MINERAL of the Month

by Jerry Savage



Wulfenite

Dazzling specimens of this mineral are found in several places in the western U.S. and Mexico. Although it is a mineral that contains the element molybdenum, it is not found in sufficient quantities to be used as an ore mineral itself, but is often found associated with other molybdenum minerals. Wulfenite is most often found as yellow, orange, red or brown flat tabular four sided crystals, but can also form into stubby pyramid shaped crystals. A most sought after specimen by collectors, with some Basic physical properties for apatite include:

Hardness: 2.5 - 3.0

Density: 6.7

Streak: white

Luster: resinous to adamantine

Fracture: conchoidal

Wulfenite is most easily identified by its flat, square shape and brittle appearance. Some of the most famous wulfenites come from the Red Cloud Mine in Arizona, but fabulous specimens come from all over Mexico.

May 2009 Show Dates

17-19--ALPINE, TEXAS: 20th annual show, "Treasures of West Texas"; Chihuahuan Desert Gem & Mineral Club; Highland Events Center, Hwy. 90, across from Sul Ross State University; Fri. 9-6, Sat. 9-6, Sun. 11-5; free admission; 2nd annual Collegiate Geology "Box of Rocks" Competition, Kids' Corner, door prizes, rock food table, Rock For Life dance, Grub Run Rally, field trips (Woodward Ranch, Shafter Silver Mine, Red Rock Ranch); contact Donna Trammel, (432) 426-2924; e-mail: rocklady2002@sbcglobal.net

17-19--DECATUR, ILLINOIS: 57th annual show; Central Illinois Gem & Mineral Club; Decatur Macon County Fair Grounds, 3700 N. Westlawn Ave.; Fri. 11-6, Sat. 9-6, Sun. 10-4; adults \$5, seniors \$2, children under 15 free; gemstones, fossils, jewelry, beads, minerals, findings, Kids' Corner, "Running Water Sluice", dealers, demonstrators, displays, door prizes; contact Tony Kapta, 1483 E. Wood St., Decatur, IL 62521, (309) 830-6516; e-mail: tkapta@comcast.net; Web site: <http://cigmc.earthinsync.com>

17-19--JOPLIN, MISSOURI: 3rd annual outdoor swap meet, "Sping Rock Swap"; Tri-State Gem & Mineral Society; Redings Mill Inn, intersection of Hwy. 86 and Hwy. NN; Fri. 9-5, Sat. 9-5, Sun. 9-5; free admission; contact Joplin Museum Complex, (417) 623-1180; contact Christopher Wiseman; jmc-cwiseman@sbcglobal.net

17-19--KENNER, LOUISIANA: Show, "New Orleans Gem, Jewelry, Bead, & Jazz Fest"; AKS Gem Shows; Pontchartrain Center, 4545 Williams Blvd.; Fri. 10-6, Sat. 10-6, Sun. 10-4; adults \$5, classes in beading, PMC, chain maille, and more; contact Kay Schabillon, (504) 455-6101; e-mail: info@aksshow.com; Web site: www.aksshow.com

18-19--DES PLAINES, ILLINOIS: 44th annual show; Des Plaines Valley Geology Club; Des Plaines Park District Leisure Center, 2222 Birch St., just west of River Rd., off Touhy; Sat. 9:30-5; Sun. 10-4; adults \$3, seniors \$2, students with school ID \$1, children under 12 free with adult; kids' room, live demonstrations, educational exhibits, door prizes, raffles, silent auction; contact Lois Zima, (847) 298-4653; e-mail: Jaynine9@aol.com; Web site: www.desplainesgeologyclub.org

18-19--FORT DODGE, IOWA: Show; River Valley Rockhounds; Opera House, Fort Museum, west on Bus. Hwy. 20; Sat. 9-5, Sun. 11-4; free admission; displays, dealers, rock equipment demonstrations, new and used equipment sales, silent auction, children's area, door prizes; contact Robert Wolf, 3521 10th Ave. N, Fort Dodge, IA 50501, (515) 955-2818; e-mail: midnightwriter@frontiernet.net

24-25--IRVINE, KENTUCKY: 46th annual show; Bluegrass Gem & Mineral Club; Mountain Mushroom Festival/Agate Hunt; Estill County School System Central Office, 253 Main St.; Sat. 10-5, Sun. 10-5; free admission; agate hunting in local creeks for \$10 per person, flint knapping demonstration; contact Phillip Daly, 10330 Forkland Rd., Parksville, KY 40464, (859) 854-0418; e-mail: phillipdaly@bellsouth.net; Web site: www.orgsites.com/ky/bggamc/

24-26--DENVER, COLORADO: Show, "Colorado Mineral & Fossil Show-Spring"; Martin Zinn Expositions; Holiday Inn-Denver Central, 4849 Bannock St.; free admission; 80 wholesale and retail dealers, minerals, fossils, gems, jewelry; Fri. 10-6, Sat. 10-6, Sun. 10-5; contact Martin Zinn Expositions, P.O. Box 665, Bernalillo, NM 87004-0665, fax (505) 867-0073; e-mail: mz0955@aol.com; Web site: www.mzexpos.com

25-26--MEMPHIS, TENNESSEE: Show, "Memphis Mineral, Fossil, Jewelry Show"; Memphis Archaeological & Geological Society; Memphis International Agrcenter, Expo Center, West Pavilion and A-wing, 7777 Walnut Grove Rd.; Sat. 9-6, Sun. 10-5; dealers, exhibits, kids' area; adults \$5, children 12 and under \$2, Scouts free; contact W.C. McDaniel, (901) 274-7706; e-mail: info@theearthwideopen.com; Web site: www.TheEarthWideOpen.com

Due to space, I've only put the closest shows to Little Rock.

CLUB T-SHIRTS

They are a Royal Blue with a large Club logo and the established club date.

Sizes are Medium, Large, X-Large, and XX-Large Price is \$8 each.

Contact George-916-221-1568

Dave and Lenora Murray are now OFFICIAL Arkansas dealers

for the GEM SCOOP . (Now known as the TREASURE SCOOP)

We have the old standby 36" and a new 42" scoop. Both will be

available at the rock show in October, along with great rock hammers.

Or, call us , and we can bring yours to the club meeting. That's

D.L.M. GEM 'N' STEM at 870-255-3679.

In November 2006 John, Obe, and Aaron Willix acquired the Rock & Mineral collection created by Hughey Howard Killough. Over 5000 rocks (moss agates, fossils, copper ore, petrified wood, chalcedony, plume agates, thunder eggs, rose quartz, wulfenite, halite, amethyst, quartz, jade, tiger eye, etc.), four agate windows, a large Brazilian agate, a large Arkansas quartz crystal, 7 large antique oak display cabinets, one ring cabinet, over 156 pieces of jewelry, lamps, stands and various other misc. items.

Presently the collection is on display in Magnet Cove, Arkansas and can be seen by appointment. Anyone with an interest in rocks and minerals is welcome.

Just call or email **John** 501-351-0049 or jwillix@newcopiers.net, **Obe** 501-804-2331, or **Aaron** 501-337-0511. The best times for us are Wednesdays all day or Saturday after 1 PM. Please feel free to visit us. We would like to share the collection with everyone. Prices anywhere from give away to trade to \$1 to \$2500. We are open minded and just having fun.