

ARKANSAS ROCKHOUND NEWS



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.

Regular meetings are at the Terry Library 6:30 PM on the fourth Tuesday of the month (except December)

Terry Library is located at:

2015 Napa Valley Dr.
Little Rock, Arkansas
72212

MARCH 2017

From the president...



Inspiration. That is what I see when I look down a stream and see an embankment of stones and gravel. What used to live here? Can I find any fossils? What minerals were deposited in this area? Can I find any? What type of rock am I seeing? How was this area formed? To me, that is the joy of our hobby, the thrill of the chase and never knowing what you may find.

It appears that the cold weather is now gone and spring is here. As always it is a great time to get out and enjoy our surroundings. There are spring shows, swaps, and of course field trips for the upcoming months, check the show listing in this issue. CAGMAGS ROCK SWAP is May 6th at Burns Park, get the word out to your friends! Everyone is welcome.

If you have not already paid your 2017 dues, please do so at the next meeting.

See you at the Dig!
Barbara

**We are in need a Program Coordinator: someone to arrange and organize programs for our meetings: Please consider helping out OR if you would like to present a program please let me know call or text: 501-258-2576 and we can make sure that you are put on the schedule.*

ARKANSAS ROCKHOUND NEWS is the official newsletter of the Central Arkansas Gem, Mineral and Geology Society. It is published monthly. To submit information, articles or photographs please email Nikki Heck, nikkiheck@windstream.net.

2017 Officers & Committee Chairs

President, Barbara Champagne
501-258-2576, cagmagsprez@gmail.com

Vice President, Holly Elliott
501-831-6233, holly0223@att.net

Secretary, Daniel Butcher
870-834-6516, drbutcher@ualr.edu

Treasurer, Sarah Dodson
501-223-8372, dodsonsr@yahoo.com

Newsletter Editor/Webmaster,
Nikki Heck
501-626-5440, nikkiheck@windstream.net

Show Chair, John Schoeneman
501-679-4531, schoeneman@hughes.net

Swap, Mike Austen
501-868-4553, steelpony@aol.com

Membership, George Gray Major
501-227-7853, ggme625@aristotle.net

Field Trip Coordinator/Library
David Hodge
501-837-6713, dc42hodge@yahoo.com

Sunshine, Anita Gray Major
501-227-7853, ggme625@aristotle.net

Publicity, Virginia Wilhelm
501-821-2440, nevadasmith7777@yahoo.com

Programs, Vacant

Meeting minutes...

February 21, 2017

Submitted by Daniel Butcher, secretary

- Thank You Virginia for getting us in the paper.
- Mike Howard did not receive a newsletter - We will forward him one.
- Minutes from January were accepted as printed in the newsletter.
- Daniel Butcher is willing to donate a few hundred magnifying glasses for the Memphis show. We will make labels and hand them out at the show.
- Put aside a dozen or so for the Boy Scouts.
- Memphis April 22 & 23 - If members could come to the Memphis show and help give relief to those watching the table, it would be much appreciated.
- Boy Scout event is May 13. Quapaw University is sponsoring it. This year we are discussing Geology, as opposed to previous years when we discussed Mining and Society. The event will be held at UALR.
- Dr. DeAngelis mentioned that graduation is scheduled for the same day as the Boy Scout event. There will be a morning and afternoon ceremony. Graduation will not be at the same location as the boy scouts event. Commencement is being held at the Jack Stephens Center at 9:30am. With this in mind, logistics could be tricky. If the Boy Scouts could come in at 10:00 – 10:30, which would be best, because graduation causes the campus to get very congested with vehicles.
- Name tags – Barbara talked to discount trophy on 12th Street. They can provide name tags for members who would like to purchase for \$15.50 plus tax. Mike Howard suggested checking with Wal-Mart, at the Jewelry Department, for a lower price. They wont have the state of Arkansas, but they will be much less expensive.
- Articles for the newsletter - Nikki is entering the newsletter contest for the Midwest federation. If you would like to write an article do not hesitate. There is a kids section too.

- Shows coming up - Siloam Springs show is April 8-9 (Saturday 9-5, 10-4 on Sunday. \$3 entry donation), March 10-12 Kansas City, May 19-21 Native Arts Festival McQuinn TN.
- Is anyone interested in giving a program? Mike Howard mentioned an email that he sent offering to present a program on micro-mounts crystals.
- In April we will do auctions. Start planning now.
- Mike Howard – Send me an email with that date and I'll see that it gets to Nikki.
- Mike Howard has been waiting 4 years for this magazine to be published, because he wrote an article on the Crater of Diamonds before he retired from the state. It finally got published. Price for an autographed copy is \$40.00. The photos are extremely high quality.
- Mike and another club member went to the Mississippi show in Jackson. Had a real good time down there. Half as big as the Memphis show. Great show!
- Dr. DeAngelis invited everyone to the Earth Talks Lecture on 'Whale Falls' on March 8 at 6pm.
- Barbara mentioned that she was down to her last box of rocks, for the monthly raffle. Two years ago she bought rocks at the Memphis Show. Our members were unwilling to sell rocks by the box, so we went with Memphis instead. Some members expressed interest in buying the rocks locally. Mike mentioned that he had a lot of show stock that he could sell very reasonably for the cause.
- Field Trip – David mentioned that Razor Rock is still not available. Both quarries are unavailable. Members suggested side of the road up near Marshal in Leslie. Daniel Butcher mentioned that Wavellite could be underwater in Lake Ouachita at the former site Buckville. Mike said that this was not the case. Even if there was, it's a Corp of Engineer lake, so it's off limits.
- A member mentioned that the Geode Float on Lake Catherine is happening later this year.
- Dr. DeAngelis presented discussions of teaming up with other club members for field trips. By doing this, our reach for field trips would be greatly extended.
- One member mentioned that if you belonged to any Southwest Federation club, you could attend any field trip, as long as you were a member of one of its clubs. Mike mentioned that clubs have reciprocal deals with other clubs that allowed members to attend field trips. Memphis has access to places in Arkansas that we have never been to.
- Mike mentioned that the key to success in dig-your-own quartz mines is finding someone who will let you dig on the vein. Digging though tailings will not generate good finds.

From the editor...

And... it's March! I know we're all looking forward to some consistent weather and some time out rockhounding. Brandon and I are certainly ready for a trip out since we didn't make the last one. You may notice that we'll be missing from some upcoming meetings...ball season has started and my little short stop will be busy. He's excited about the swap coming up and the Memphis show though! Hopefully we'll get some hounding time in there too...

In this issue you'll see a recap from Mike Austen on his dinosaur presentation (thanks, especially since we missed it), another article from our case display contest and some member requests.

Also, Mike Howard was going to give a presentation at the next meeting about "Collecting and Viewing Tiny Crystals." Unfortunately he is not going to be able to for the March meeting but will present on the topic soon.

Finally, did you know that there is a rock shop in Heber Springs? I didn't and I just live down the road from it! Woodgrove Antique Mall, 314 W Main, Heber Springs, AR not only has rocks but coins, stamps and antiques. Plus they have a tea room! We'll definitely be making a trip up there soon!

Meeting presentation...

Arkansas Dinosaurs

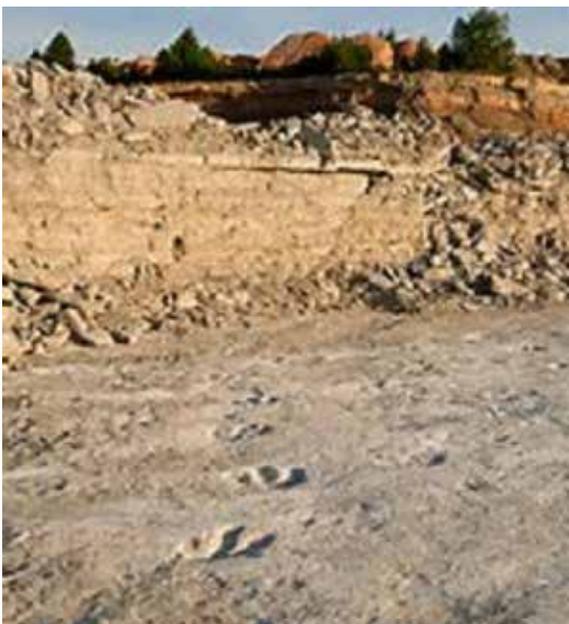
*presented at the February CAGMAGS meeting
Mike Austen*

The Arkansas House has approved making the *Arkansaurus fridayi* the state dinosaur. This will make a great addition to the state rock - bauxite, the state gem - diamond and the state mineral - quartz. The idea came from Mason Oury a high school student who contacted Rep. Greg Leding who sponsored the bill. It still needs to be passed by the Senate to become official.



The dinosaur bones were discovered by Joe Friday who was out looking for a lost cow. Mr. Friday found the foot bones in a gravel pit on his farm near Lockesburg, Arkansas in 1972. They are the only dinosaur remains ever to be found in the state. Scientists later searched the area but all that was ever found was a three toed foot. Three metatarsals, three phalanges and three claws were recovered. It is believed that the dinosaur was an *Ornithomimus* from the Cretaceous period.

The *Ornithomimus* was a slender ten foot tall dino that stood on long back legs. It would have been a fast runner that had a toothless bony beak and short front arms. It was an omnivore that had a diet of insects, small reptiles and mammals, eggs, fruit and seeds.



Dinosaur tracks have been found in a gypsum quarry near Nashville, Arkansas. The track site about the size of two football fields is from the early Cretaceous period about 120 million years ago. The trackway contains the foot prints of several species including *Acrocanthosaurus atokensis* a large predator and plant eaters like *Pleurocoelus* and *Paluxysaurus*. The number of tracks, some up to two feet across, show that there were many animals using this area at the time.



The climate was very different when the dinosaurs walked this area. It was hot with lots of shallow salty water. A lot can be learned about rainfall, evaporation and weather at the time by studying the tracks erosion rates. Researchers from several universities have joined in the study of this area. It has been measured, mapped, photographed and plaster casts were made. But since it is a private working quarry, the area will not be saved.



Did you know at one time there was a Dinosaur park in Arkansas? Few club members had ever heard about it. The 65 acre park was near Beaver, Arkansas and was the largest dinosaur park in the world. It once contained over a hundred life size sculptures of dinosaurs, cavemen and other creatures.

Ola Farwell started the park in 1967 with a handful of life-sized dinosaur replicas, and called it Farwell Dinosaur Park. In 1970 it was sold and became John Agar's Land of Kong, with a forty foot tall King Kong statue the largest King Kong in the world. John Agar was an actor that appeared in the 1976 movie version of King Kong and allowed his name to be used.

The sculptures were created by Emmet Sullivan, who also designed Dinosaur Park in South Dakota and the Christ of the Ozarks in Eureka Springs Arkansas. The park was used as a movie set for many scenes including the 1969 horror movie *It's Alive*. The tyrannosaurus rex was featured in the 2005 movie *Elizabethtown*. The park also had the world's largest mural of Noah's Ark Painted by local artist Will Johnson. The park was closed in 2005. It is said that some of the sculptures can still be glimpsed when driving by the site.



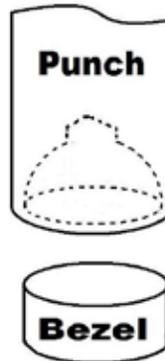
Brad's bench tips...

Bezel Closer

A bezel closer is a steel punch that makes quick work out of pushing the metal down over a round stone and burnishing it. The working end is a concave cavity that fits over your bezel or prong setting and is pushed and twisted to capture the stone. Sets can be purchased but are expensive and contain many sizes you will probably never use. If all you need is one or two sizes, here's how you can make them yourself.



Find a good quality, round steel rod a little larger in diameter than your bezel cup or prong setting. Cut a 5 inch length. File both ends flat. Locate the center of one end, center punch a divot, and drill a small pilot hole about 5 mm deep. Remember to use a little oil as lubricant when cutting steel.



Select a ball bur a bit smaller than the steel rod but slightly larger than the bezel. Enlarge the pilot hole to a full hemispherical cavity. Test for proper fit with your bezel. Bezel should first contact the cavity about a third of the way in. When the size is correct, polish the cavity using Zam on a length of chopstick in your flexshaft. If the tool is not polished, it will leave scratches on your bezel or prongs.

When using the tool, the first step is to capture the stone correctly. I usually work by hand and push the punch straight down over the bezel or prongs. This causes the metal to start bending over the stone. Next I inspect with a lens to be sure the stone is staying level. This is repeated until the stone is seated on its bearing and can't move anymore.

Next you want to force the metal down onto the stone uniformly all the way around. While this can be done by hand, I often gently tap the punch with a hammer. Finally, burnish the bezel by twisting the punch around.

See all Brad's jewelry books at [Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)

Call for Ideas/Speakers!

Your assistance is needed!

We still do not have a program coordinator, in order to continue to have fun and interesting meetings, we need your help! If you have an idea for a program or for a speaker to reach out to please let us know. If you are interested in being the programs coordinator please let Barbara know. Thank you!

Member feature...

Pieces from the Schoeneman collection

Display case entry for the 2016 show

By John Schoeneman

1. Barite Ball with Fluorite on Sphalerite, Elmwood Mine, TN
2. Can't tell from photo very well Aquamarine?
3. Garnet surrounding Smokey quartz, Fujians Provence, China
4. Amazonite, Teller County, CO
5. Don't remember
6. Quartz with hematite, Dolomite, Galena, Pyrite, China
7. Spessartine Garnet with Smokey quartz, Fujian Provence, China
8. Orthoclase with Smokey quartz
9. Citrine
10. Cavansite on Stilbite Waghali, Poona Dist., India
11. Copper in Matrix, Lake Superior?
12. Pyrite, Spain
13. Quartz crystals & Pyrite on Sphalerite
14. Emerald
15. Pyrite Sphalerite Eagle Mine, CO
16. Pyrite Eagle Mine, CO
17. Siderite(Iron Carbonate) AKA oatmeal, Eagle Mine, CO

18. Fluorite
19. Garnet Crystal
20. Copper Sulfate
21. Dogtooth spar Calcite with secondary mineralization of pyrite on calcite crystal
22. Amethyst
23. Aquamarine

I collected the Eagle Mine samples (15, 16, 17) in 1984. The mine shut down in the late 1970's. I went to the mine with a former workers and we got samples from around the old ore dump chutes.

I collected number 21 in 1979. Several of us went to the quarry with a grad student who was studying the mineralization of small Manganese nodules found in the quarry. We also found dog tooth spar calcite with cubes of brown fluorite.

During the 2016 CAGMAGS show, we hosted a display case contest. Each month we will highlight a case with the owner giving us the story behind it. This is the third in the series.



Member News...

Hey y'all! The October show will be here before we know it, and it's a good time to start getting plans and ideas together for the showcase contest! We've got 6 showcases, and the stage has room for seven, so if needed, I'll build another one. One of these years we ought to consider building all new cases. Some of ours are getting a bit worn, even with the paint job they got a year ago. Perhaps that could be brought up at the next meeting if anyone agrees. In any case, if you want a case for the October show, drop me a line at mrbill@fidmail.com and it's first come, first served. If I get a request for a seventh case, I'll get it built. The contest will be judged like last year, with the visitors doing the voting. If anyone wants to donate a prize, or wants to bring up the possibility of the club providing a prize, that's another item to bring up at the next meeting. We had better participation last year than we've had in several previous years, let's beat that this year!

Does anyone know if it would be possible to go on a selenite dig in southwest Arkansas? I've tried to track down someone to contact, but everything I've followed leads back to corporate level office in some far off place. We seem to have folks in the club that say "Hey, I know Joe, he's the brother of the mine manager. Let me give him a call!" I don't go on many of our field tips due to work schedule, but I'd certainly take a day off to go on a selenite dig! If you have any info or leads to follow, I'd love to hear about them. Contact me at mrbill@fidmail.com Many thanks!

HELP!
Send in your:
stories, articles, tips,
photos
suggestions or questions!

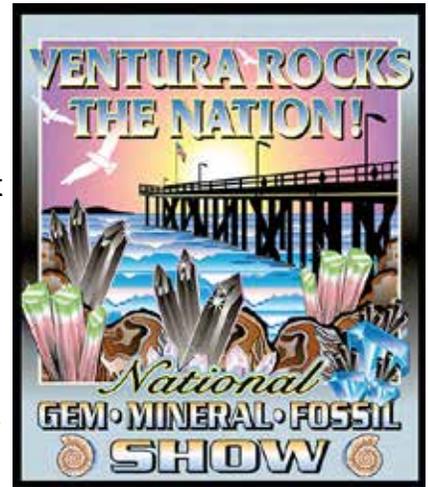
Submissions due by the
28th of each month.

AFMS news...

An invitation to exhibit at this year's national show

by Jim Brace-Thompson, CFMS/AFMS Show Publicity Chair

On behalf of the Ventura Gem & Mineral Society, I invite you to exhibit in this year's national AFMS Show & Convention taking place June 9-11 in Ventura, California. Enter either a competitive or a



noncompetitive display—or one of each! Go to the show website at <2017CFMS-AFMSShow.com> to access and download entry forms by clicking on "Files and Entry Forms." You'll also find a direct link to the AFMS Uniform Rules manual. The deadlines are May 22 for noncompetitive entry forms and April 30 for competitive forms, so don't delay.

Exhibiting is fun! When displaying at a gem show, we not only get to show off our collections and handiwork but also to learn from others, seeing display techniques, getting advice, sharing tips, and forging bonds of friendship through mutual interests. There is a host of trophies for adult exhibitors, including a special trophy for nervous first-time Novice Exhibitors sponsored by the hosting Ventura society. Kids entering either competitive or noncompetitive displays can earn the Showmanship badge in our AFMS/FRA badge Program, and those entering competition can strive for both trophies and the AFMS Lillian Turner Award. Several years ago, Lillian Turner of Bethesda, Maryland, generously donated funds to support an award for the best junior's exhibit at the annual AFMS Show. The award consists of a certificate, a \$100 bond, and a mineral specimen and is presented at the Show Awards Ceremony. I guarantee that adults and kids who choose to display in Ventura will find the experience both rewarding and fun!

Kids Corner...

Brandon Heck is the Assistant Editor of Arkansas Rockhound News. He is 8 years old and has enjoyed rockhounding since he could walk. In each issue he will share information about minerals that he loves and about his adventures in rockhounding.

Rhodonite



as illustrated by Brandon

Luster: Vitreous, Pearly
Transparency: Transparent, Translucent
Color: Red, pink, brownish-red, gray
Streak: White
Hardness: 5.5 - 6.5
Crystal system: Triclinic

**data collected from mindat.org*



photo courtesy of
The Arkenstone,
iRocks.com

February field trip...



Great time collecting
quartz out at Miller
Mountain!



Memphis Mineral, Fossil, and Jewelry Show **The Earth Wide Open**

Presented by the Memphis Archaeological and Geological Society

**Rocks, Fossils, Minerals, Gems,
Jewelry, Lapidary Equipment and Beads**

Sat. April 22, 9-6 Sun. April 23, 10-5
Agricenter- 7777 Walnut Grove, Memphis
Adults - \$5, 2 day pass \$8, 12 & under - \$2
Scouts in Uniform - Free

www.theearthwideopen.com info@theearthwideopen.com
901-274-7706 / 901-490-3575



CAGMAGS

2017 Spring Swap

May 6TH

Elder Johnson Pavilion

Burns Park

North Little Rock

9AM – 4PM

Buy, Sell or Trade

Rocks, Minerals, Fossils and other related items

Limited tables available bring your own or tailgate

There is no charge to set up or attend

Take the Military Drive exit off I40, the swap is located next to the visitor center

For more information contact Mike Austen

501-868-4553 or steelpony@aol.com

Upcoming area shows...

March 2017

17-19—ARDEN, NORTH CAROLINA: Annual show; M.A.G.M.A., Camp Stephens; 263 Clayton Rd. ; Fri. 9-5, Sat. 9-5, Sun. 10-4; Free Admission; 6th Bi-Annual Mountain Area Gem and Mineral Association Gem, Mineral and Fossil Show! Numerous indoor outdoor vendors specializing in gems, minerals, fossils, meteorites and artifacts from North Carolina and around the world. The kitchen will be serving a variety of great food. Rain or shine. Contact Richard Jacquot, PO Box 542, Leicester, NC 28748, (828)-779-4501; e-mail: rick@wncrocks.com; Web site: www.americanrockhound.com

18-19—DOTHAN , ALABAMA: Annual show; Dothan Gem and Mineral Club, Houston County Farm Center; 1701 East Cottonwood Road; Sat. 9-5, Sun. 10-4; Free Admission; The show is the place to find minerals, gems, fossils, lapidary rough, beads and handcrafted items, such as, jewelry and knapped knives. This is a family friendly event, which includes hourly door prizes and a silent auction. Contact Jeff DeRoche, 121 W. Crawford St, Dothan, AL 36301, (334)-673-3554; e-mail: arlambert@comcast.net; Web site: www.Wiregrassrockhounds.com

24-25—ADA, OKLAHOMA: Annual show; Ada Gem, Mineral, and Fossil Club, Agriplex; 1710 North Broadway; Fri. 8-6, Sat. 9-5; Free Admission; There is no other show like this in the Ada area. There will be demonstrations of earth science related hobbies, and will include flint knapping, rock polishing and wire wrapping polished stones. Children will enjoy the show's wheel of fortune and fossil dig, where there is an opportunity to find, identify and keep the fossils they find. A small participation fee applies. The fluorescent display is always interesting. Contact Bobby Freeman, 1111 East Central Blvd, Ada, OK 74820, (580)-235-5946; e-mail: bobby.freeman@chickasaw.net

24-26—HICKORY, NORTH CAROLINA: Annual show; Catawba Valley Gem and Mineral Club, Hickory Metro Convention Center; 1960 13th Ave Dr SE; Fri. 9-6, Sat. 9-6, Sun. 10-5; Adults \$5, Children free; Catawba Valley Gem and Mineral Club Show. Hourly and grand door prizes, 20+ vendors with gems, minerals, fossils, jewelry; Theme- "Meteorites + Dinosaurs=Extinction?"; Programs for school groups, children, and adults; Displays of meteorites, dinosaur bones, Guinness Record sapphire, 112 lb. ruby corundum, educational displays, mini-mine, faceting, cabochoning, specimen identification by geologists. Contact Warren Hollar, 781 River Hills Court, Taylorsville, NC 28681, (828)-446-5400; e-mail: whollar@charter.net; Web site: www.cvgmc.com/

25-26—LEXINGTON, KENTUCKY: Annual show; Blue Grass Gem & Mineral Club, Clarion Hotel; 1950 Newtown Pike, Lexington, KY; Sat. 9-6, Sun. 11-5; Admission \$2, Children \$1; Lexington Rock Gem and Jewelry Show. Show includes minerals, jewelry, equipment dealers, exhibits, guest speaker, KY Agate, fluorescent display, prizes, and auctions. Contact Allen Ferrell, (859)-277-2469; e-mail: kyrock2010kentucky@yahoo.com; Web site: www.bggamc.homestead.com

25-26—CEDAR RAPIDS, IOWA: Annual show; Cedar Valley Rocks & Mineral Society, Hawkeye Downs; 4400 6th St. SW; Sat. 8:30-6; Adults \$3, Students \$1.00 (12-18), Children free; Vendors, displays, demonstrations. Emphasis on Iowa quartz. Educational programs both days. Food on site. Lots of children's activities and excellent opportunities for home schoolers. Raffles and door prizes. Bone dig, pebble pit and gem sluice, geode cracking. Contact Marv Houg, Cedar Rapids, IA, (319)-364-2868; e-mail: M_Houg@yahoo.com; Web site: Www.cedarvalleyrockclub.org

April 2017

8-8—MADISON, TENNESSEE: Annual show; Middle Tennessee Rockhounds, Amqui Station; 303 Madison St; Sat. 10-4; Free Admission; 4th Annual Dig It, Gem, Mineral and Fossil Festival: Activities for Kids. Free Mineral & Fossil Identification. Rock, mineral, fossil, slab, rough, & gem vendors. Demonstrations and speakers throughout the day. Contact Wayne Ramsey, (615)-491-2293; e-mail: swap@rockhound.org; Web site: www.rockhound.org

8-9—COLUMBUS, OHIO: Annual show; Columbus Rock and Mineral Society and Licking County Rock and Mineral Society, Northland Performing Arts Center; 4411 Tamarack Blvd.; Sat. 10 -6 , Sun. 11 -5 ; Adults \$7, Seniors \$6, Students \$3, Children under 6 free; Scouts in uniform and teachers with School ID are free. Special exhibits include an Education area containing exhibits on rocks, minerals, and metals. Stocks of minerals, crystals, geodes, agates, opal, turquoise, jewelry, faceted stones, silver findings, rough cutting material, rhodochrosite, cabochons, fossils, beads, and dinosaur bone from all over the world. A Demonstration Area features folks demonstrating the art of cabochon making, sphere making, gem tree construction, gold panning, jewelry soldering and faceting during show hours. Credit cards are accepted at dealers but cash or check must be used for show admission. Contact Craig Kramer, 628 Sanbridge Circle E, Columbus, OH 43085, (614)-436-4511; e-mail: craig.kramer@wowway.com; Web site: <http://www.columbusrockandmineralsociety.org/>

8-9—ABILENE, TEXAS: Annual show; Central Texas Gem & Mineral Society, Abilene Civic Center; 1100 N. 6th St.; Sat. 10-6; Adults/Seniors \$3, Children \$1.50, under 6 and Scouts & Military Free; Exhibits, wheel of fortune, dealers, fossils, rare minerals, cut and uncut gems, fluorescent display, lapidary supplies and rough, jewelry making equipment, beads, Crack your own Geode, Silent Auction, door prizes, grand prize drawing; proceeds benefit scholarship program. Contact Kay H McDaniel, P. O. Box 7343, Abilene, TX 79608, (325)-668-8558; e-mail: kmcdaniel23@suddenlink.net; Web site: <http://www.new.calichetimes.com>

8-9—SILOAM SPRINGS , ARKANSAS: Annual show; Northwest Arkansas Gem and Mineral Society , Siloam Springs Community Building ; Mount Olive rd; Sat. 9-5, Sun. 10-4; Admission \$3, Children free; Dealers, displays, demonstration and silent auctions. Contact Dave Leininger, 14029 White Oak Lane, Bentonville, AR 72712, (479)-721-1579; e-mail: hulagrub@aol.com; Web site: www.nwarockhounds.org

8-9—CANTON, OHIO: Annual show; Stark County Gem and Mineral Club, Stark County Fairgrounds; 305 Wertz Ave.; Sat. 9-5, Sun. 10-5; Adults \$5, Seniors \$4, Children \$1; 50th Annual Gem and Mineral Show with Jewelry, Silent Auction, Lapidary supplies, Rock craft items, Demonstrations, Displays, National Dealers, Mineral and Rock Specimens and Kids Games. Our Silent Auction material will amaze you! Contact Scott Walton, 1920 36th Street NW, Canton, OH 44709, (330)-493-5752; e-mail: 1timothy412@att.net

14-16—ALPINE, TEXAS: Annual show; Chihuahuan Desert Gem & Mineral Club, Alpine Civic Center; 803 W. Holland Ave. (W. Hwy. 90); Fri. 9-6, Sat. 9-6, Sun. 10-4; Free Admission. Contact Paul Graybeal, Marfa, TX, (432)-739-4526; e-mail: paulgraybeal@moonlightgemstones.com; Web site: www.moonlightgemstones.com

22-23—TROY, OHIO: Annual show; Brukner Gem and Mineral Club, Troy, Ohio ; 650 North County Rd. 25A; Sat. 10-6 , Sun. 10-4; Adults/Seniors \$2, Students/Children free admission; mineral identification, specimens, fossils, minerals, demonstrations, jewelry, gems, silent auction, gold panning, sluicing, geode cracking, dealers, children's activities: Contact Dewey Buck, 160 Windmere Dr., , Troy, OH 45373; e-mail: manningsrockshop@gmail.com

22-23—MEMPHIS, TENNESSEE: Annual show; Memphis Archaeological and Geological Society, Memphis International Agricenter; 7777 Walnut Grove Rd. Memphis, TN ; Sat. 9-6, Sun. 10-5; Admission \$5 , Children \$2; Dealers, exhibits, demonstrations, grand and hourly door prizes. Kid's area with rockzone featuring gem and fossil dig, geode bowling, and rocks around the clock. Includes "The MAGS Rock Banquet" a table full table of rocks that look like real food. Developed and maintained by the club since 1980 Contact WC McDaniel, 2038 Central Avenue, Memphis, TN 38104, (901)-274-7706; e-mail: info@theearthwideopen.com; Web site: www.theearthwideopen.com

25-27—IRVINE, KENTUCKY: Annual show; Mountain Mushroom Festival, Estell County Schools' Central Office; 253 Main St., (Parking lot in the rear of building); Tue. 9-4, Wed. 9-4, Thu. 9-4; Admission \$10; All day Kentucky agate hunt. Easy or rough terrain trips each day. Contact Francine Bonny, Irvine City Hall, 101 Chestnut St., Irvine, KY 40336, (606)-723-1233; e-mail: mushroomfestival@irvineonline.com; Web site: www.mountainmushroomfestival.org

28-30—IRVINE, KENTUCKY: Annual show; Mountain Mushroom Festival, Estell County School's Central Office - Gym; 253 Main St., (Enter at the back of the gym); Fri. 9-6, Sat. 9-6, Sun. 10-5; Free Admission; Agates, gems, rocks, fossils, minerals, wire wrap, wire sculpture dealers & demonstrations. Contact Francine Bonny, Irvine City Hall, 101 Chestnut St., Irvine, KY 40336, (606)-723-1233; e-mail: mushroomfestival@irvineonline.com; Web site: www.mountainmushroomfestival.com

28-30—SHENANDOAH THE WOODLANDS, TEXAS: Annual show; Fine Mineral Show, Holiday Inn & Suites Shenandoah The Woodlands; 19333 David Memorial Dr; Fri. 10-6, Sat. 10-6, Sun. 10-5; Free Admission; The April Houston 2017 Fine Mineral Show has changed the location. It will not be held in the Embassy Suites in Houston. The same show has now moved to the Woodlands. Contact Dave Waisman, P.O. Box 8543, Spokane, WA 99203; e-mail: davewais2011@gmail.com; Web site: www.finemineralshow.com

29-30—WACO, TEXAS: Annual show; Waco Gem and Mineral Club, Extraco Events Center Creative Arts Bldg; 4601 Bosque Blvd; Sat. 9-6, Sun. 10-5; Admission \$5, Children 6-12 \$1; Scout and Leaders in Uniform will get in free. Cabochon Contest. Kid's zone with new Game for kids. Numerous vendors and exhibitors to include the Waco Mammoth National Monument. Contact Jennifer Bennett, TX; e-mail: bennettje70@gmail.com; Web site: www.wacogemandmineral.org

30-30—WATERLOO, IOWA: Annual show; Black Hawk Gem and Mineral Society, Waterloo Center for the Arts; 225 Commercial St; Sun. 12-5; Free Admission; Iowa Treasures: Lake Superior Agates. Many exhibits and demonstrations including flint knapping, silent auctions and more. Many children's activities including fishing pond, pebble pit and fossil casting. Free will donations accepted. Contact Laurie-Ann Crawford, 1044 6th St, Jesup, IA 50648, (319)-939-6132; e-mail: laurie-ann.crawford@hawkeyecollege.edu

On-Line MEMBERSHIP FORM
Central Arkansas Gem, Mineral and Geology Society
Membership Dues: \$15 / year Individual; \$25 / year Family

Make checks payable to: "Central Arkansas Gem, Mineral and Geology Society".

Name: _____ Date _____
 Business Name: _____ Birthday: Mo. _____ Day _____
 Address: _____ Anniversary: Mo. _____ Day _____
 City: _____ State: _____ Zip: _____ Phone No. _____
 Cell Phone _____
 Email address: _____ Occupation _____

How would you like your Club Newsletter delivered? U.S. Mail _____ Download From Club Web site _____

Editor notifies members by email, with a link, when the Club Newsletter is Posted on the Web site.

Family Members are considered as all of those living at the above address .

Please list their names, Birthday Mo./Day, if applying for a Family Membership.

Because of limited space, only one name will appear on the newsletter mailing label.

How did you hear about our Club?

How long have you been interested in this hobby? _____ Do you have any equipment? _____

I would be interested in Attending _____ Hosting _____ work shop in _____ (subject)
 on _____ (day of week)

Please circle your club interests:

Mineralogy Lapidary Fossils Field Trips Geology Carving
 Collecting Jewelry Making Casting Silversmithing Beading Wire Wrap
 Other _____

Outside Interests: _____

These will be listed in the Membership Directory, so that members can find others with similar interests.

In what areas would you be able to assist the Club:

Social Publicity/Advertising Educational Junior Programs Membership
 Annual Show Committee Work Newsletter Articles Mineral Display

Other: _____

What would you like to see the club focus on in the coming year? _____

_____ I do not want my name to appear in the Club Directory.

_____ My name and address can appear, but NOT my Phone Number.

_____ Please do NOT include specifically the following info about me: _____

Please Mail to:

CAGMAGS, c/o Sarah Dodson, P.O. Box 241188, Little Rock, AR 72223



Central Arkansas Gem,
Mineral & Geology Society
PO Box 241188
Little Rock, AR 72223

Spring Rock Swap
May 6th
Burns Park

2017 Meeting Dates

March 28th
April 25th
May 23rd
June 27th
July 25th
August 22nd
September 26th
October 24th
November 28th

**Note- any changes of
meeting location will be
announced via email and
phone**

Join CAGMAGS!

Membership Dues - \$15 Individual,
\$25 Family (Yearly)

Visit www.centralarrockhound.org
to learn more!