

ARKANSAS ROCKHOUND NEWS



JANUARY 2018

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

From the president...



New Year, new opportunities. I hope that everyone has stayed warm through this winter weather. I am going a little stir crazy needing to get my rock fix on! Warm weather is on the way. Maybe a few more snow days but spring is not too far off.

We have a new Vice President, Amy Thor. Thanks Amy for stepping up and helping out.

We have a busy year coming up, the Geological Conference at UALR this spring will start everything off. Dr. Michael DeAngelis will need our help and time to volunteer to support the activities that they are planning. Please be sure to make sure that if you sign up to help, if you are able.

We will have been invited to have a table at the Memphis Gem Show as in years past, our spring Rock Swap at Burns Park will be May 5th, and field trips on the second Saturday of the month to areas throughout the state. Our year would not be complete without our annual Gem Show on October 6th & 7th. John has some great ideas to grow the show attendance and make it better than this past year. I hope that everyone will continue to support his efforts to make the show the best it can be.

It has been a difficult few month with the passing of some of our club members; Mike Austen, George Gray Major, Ernie Confer and Carl Hill. Please keep their families in your thoughts and prayers, this may be a difficult time for them making the adjustment of losing loved ones. Our club will not be the same without them.

See you at the Dig!
Barbara

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.

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Programs, Vacant

Meeting minutes...

January 23, 2018

Forthcoming! I will email them prior to the next meeting.

From the editor...

Happy New Year! We have made it through the holiday season and are working on getting through winter. Boy, spring sounds good right now! There is lots to do in the winter though—maybe you can take a trip out to Quartzite or Tucson to all the rock shows, or you can take the time to organize, label and mount some minerals that have been waiting on you, or maybe you can get out in your shop and do some lapidary work... So much can be done while we're getting through our colder season!

We have several things coming up when spring does show itself. March 12-13 is the [Geological Society of America's](#) meeting in Little Rock (check out the agenda if you haven't already). April 28-29 is the Memphis rock show. May 5th will be our annual rock swap. All of this plus warmer weather means we can get out and do some rockhounding!

Please continue to send me articles or stories, written by you or something you have seen online, that you think would interest members. I am always look for pieces for the newsletter.

HELP!
Send in your:
stories, articles, tips,
photos
suggestions or questions!
Submissions due by the
28th of each month.

In honor of the members we have lost...

The end of 2017 and beginning of 2018 saw the loss of some of our long time members. Please keep their families in your thoughts and prayers.

George Gray Major Jr

George Gray Major Jr., of Little Rock, Ark., passed away on Wednesday Dec. 6, 2017, at the age of 74. George was born to parents George Gray Major Sr. and Mary Elizabeth Mackey Major in Little Rock, Ark. He graduated Little Rock Central High in 1961. He served honorably in the Arkansas National Guard. He retired from Arkansas Highway Department after 37 years of service. During 50 plus years in Scouting as an Eagle Scout, Order of the Arrow and Troop Leader, he instructed many young men in crafts, wood lore, and citizenship. He received the Community Service award from Little Rock in 1978, for his work in Scouting. He was a long time member of Lone Star Hethuska War Dance Society, where annual dances provide fellowship, history and assistance to widows and orphans of the Native American Community. He was also on the Board of the Chick and Sophie Major Memorial Duck Calling Contest providing Scholarships to World Champion Duck Callers. George married Anita Neal Gray Major in 1991. He is survived by his wife, Anita, step-sons, Joe, Tony, and Kevin, and his daughter, Becky, and son John, 15 grandchildren, and eight great-grandchildren. He was preceded in death by his parents.



Ernest James Confer

Ernest, "Ernie", was a long time member of CAGMAGS and passed away December 5, 2017, in Mountain Home, Arkansas at the age of 75.

Ernie was born in Owosso, Michigan on the 4th of July, 1942. He spent his entire life in the military and retired from the Army as a Lt. Colonel. His military career included three tours to Vietnam as a Green Beret with Special Forces. In 1981, Ernie moved out west and married Madelyn Anderson on August 12, 1982, in Golden, Colorado where they shared a passion for downhill skiing in the Rocky mountains. He moved to Arkansas after spending a couple years in Colorado where he began working at Camp Robinson located in North Little Rock, Arkansas as Operations and Training Supervisor for a five state area and then retired in 2002.

Ernie and his wife, Madelyn, enjoyed outdoor activities such as fishing, camping, hiking, ATV riding, rockhounding, etc. While working at Camp Robinson, Ernie and his wife developed an interest in fossils and minerals and then joined their first Geology Society, the Central Arkansas Gem & Mineral Club located in Little Rock, Arkansas, so they would be able to learn more



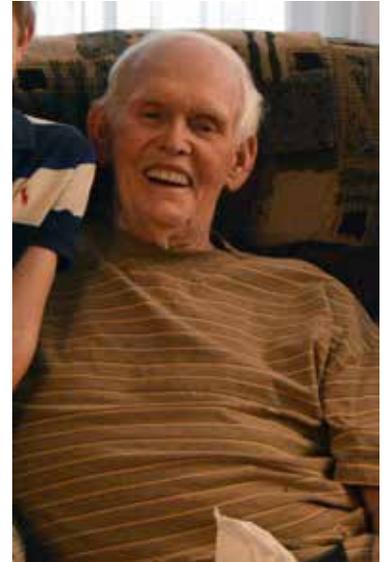
about the wonderful hobby of collecting nature's treasures. Soon they became mineral and fossil dealers and began spending the winters out west collecting specimens and attending mineral shows in areas of NM, CA, WY, and AZ.

Ernie & his big smile and contagious laugh will be greatly missed by all who knew him.

Carl Gene Hill

Carl Gene Hill, 80, of Conway, Arkansas, passed away Wednesday, January 10, 2018. He was born January 13, 1937, in Houston, Arkansas, to Elmer and Grace Hill. Carl proudly served in the United States Navy for over 20 years. He was a Chief Petty Officer. Carl took great pride in his service to his country.

Carl was preceded in death by his parents, and brothers, Jefferson Davis Hill and Jerry Hill. He is survived by his guardian, Charles Willis, and a host of cousins and friends.



Equipment for sale

Below are some items for sale from Anita Gray Major. If you are interested in any of these items please contact her at ggme625@aristotle.net or 501-319-4481.

\$450.00 Lortone- Model ST-10 self-feeding 10" slab saw

\$650.00 Star Diamond Industries, Inc. lapidary unit with 2 motors- 10" Trim Saw & 5 wheels for cabbing

\$150.00 Paige Mfg. Co. jewelers buffing and polishing unit

\$300.00 ProTech 10" band saw with wood and metal cutting blades

\$350.00 5-speed drill press with bits

\$300.00 Buffalo 4" belt sander and 6" disc sander

\$150.00 6" bench grinder

CAGMAGS T-Shirt Design Contest!

At the last meeting members expressed an interest in having club t-shirts made. What better way to decided on a design than to have a contest! The rules are simple:

- Submit your design at the next meeting on February 27th.
- Design can be for front and/or back. If it is for front and back, please submit it on two separate pieces of paper.
- Entries will be collected and a design will be chosen at the March 27th meeting.

Auction Time!

After we conduct the business meeting at the February 27th meeting we will have an auction! If you would like to bring items, please bring no more than 5. And, don't forget your money! You know there are always some awesome items up for bid!

Some folks asked Mr. Bill to share his polishing guide and he has provided it for us below. If you have any questions please feel free to contact him at mrbill@fidmail.com.

Recommended Stone Polishes

CMO = Cerium Oxide TO = Tin Oxide LA = Linde A DIA = Diamond CHO = Chromuim Oxide

	CMO	TO	LA	DIA	CHO		CMO	TO	LA	DIA	CHO
ACTINOLITE		X				LABRADORITE		X			X
AGATE	X	X				LAPIS LAZULI		X	X		X
ALABASTER		X				LIMESTONE	X	X	X		X
AMAZONITE		X				LAPIDOLITE					X
AMBER		X				MALACHITE		X	X		X
AMBLYGONITE		X				MOONSTONE		X			
ANDALUSITE		X				NEPHRITE		X	X		X
APATITE			X		X	OBSIDIAN		X			X
AVENTURINE		X				ONYX	X	X			X
AZURITE		X			X	OPAL	X	X			
APOPHYLLITE					X	PERIDOT		X	X	X	
ARAGONITE					X	PETRIFIED WOOD	X	X	X		X
AXINITE	X					PHENACITE		X			
BARITE					X	POLLUCITE	X				
BENITOITE	X					QUARTZ	X	X			
BERYL	X	X		X		RHODOCHROSITE		X	X		X
BLOODSTONE			X			RHODONITE	X		X		X
BRAZILIANITE		X				RUBY				X	
CALCITE		X			X	RUTILE			X		
CASSITERITE		X				SAPPHIRE				X	
CELESTITE					X	SCAPPOLITE	X				
CERUSSITE					X	SCHEELITE					X
CHRYSOBERYL				X		SERPENTINE		X	X		X
CORAL		X				SMITHSONITE		X			
CORUNDUM				X		SODALITE	X				
DANBURITE		X				SOSOLITE	X				
DATOLITE		X				SPINEL		X	X	X	
DIOPSIDE					X	SHALERITE					X
DIOPTASE	X					SPODUMENE		X			
DIORITE	X	X	X		X	SUNSTONE		X			
ENSTATITE		X				THOMSONITE	X				
EPIDOTE		X				TIGER-EYE	X	X	X		
EUCLASE		X				TITANITE (Sphene)		X			
FELDSPAR	X	X				TOPAZ		X	X	X	
FLUORITE		X			X	TOURMALINE		X	X	X	
GARNET	X	X	X	X	X	TURQUOISE	X	X	X		
GOLDSTONE	X	X				UNAKITE	X				
HEMATITE	X					VARISCITE	X	X	X		
HICKORYITE			X			VESUVIANITE	X				
HOWLITE	X	X	X		X	WILLIAMSITE			X		
HYPERSTHENE		X				WONDERSTONE		X	X		
JADEITE	X	X	X		X	WULFENITE					X
JASPER	X	X	X		X	ZIRCON		X			
KYANITE		X				ZOISITE	X				

Treasures Of The Earth Gem and Jewelry Shows - Website: www.toteshows.com

Of interest...

Field trip to the Garnet Ledge, Wrangell, Alaska

by Douglas Stone, CAGMAGS member

The garnet ledge/mine of Wrangell, Alaska is owned by the children of Wrangell. The garnets may only be collected by them, or at least, with them. It is hard rock mining! The children of Wrangell sell the garnets to passing cruise ship passengers to make spending money, and also raise money for college, at a rate of \$5 to \$20+ per garnet. While most of the garnets are in the ¼ to ½ inch range, in the area we were mining they ranged up to approximately one inch. The largest we saw was at the Wrangell Museum, it measured approximately 1 ½ inches.



It is quite difficult to make arrangements to visit the 'mine', and expensive (several hundred dollars). It requires a boat ride up the Stikine River about six miles.



Very few locals visit there, and very, very rarely, visitors to Wrangell. There is a U.S. Forest Service cabin available for camping; it has a roof, four walls, a place to unroll your sleeping bag(s), two doors and a wood stove. The Forest Service even furnishes the fire wood.



It is most definitely BEAR country. It is located in the Tongass National Forest, the most northern

temperate rain forest in the world (think JUNGLE!), 100+ inches of rain, with snow occasionally to five foot deep; yearly. It is quite grown over. Don't even start to think traditional mine, at least from what I saw. Blown down trees from a storm to duck under and boards placed to walk on in the marshy area.

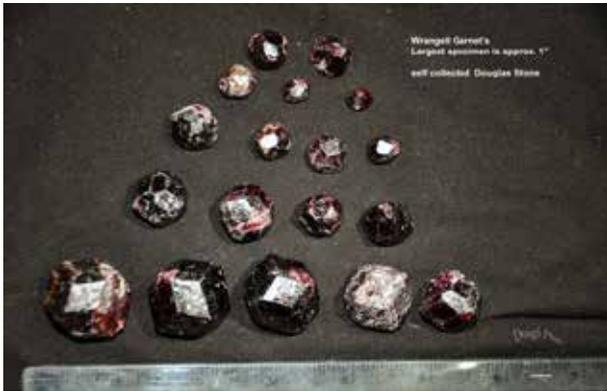
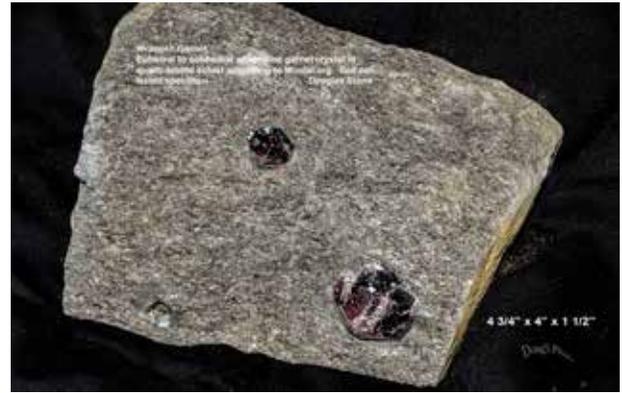


And of course, mosquitoes. We were mostly in/ beside a creek, up the mountain side, ¼ mile hike from the river/ cabin. Who in their right mind would want to visit here? I think I may have lost my garnet marbles here, lol.



The family I went with make it a family vacation, spending several days/nights there, yearly. The dad brings a portable generator and a hammer drill with bits for drilling in the schist. Plus sledges, wedges, buckets and more to collect the garnets. Some of the creek water flowing from above is routed through a two to three inch flexible pipe, about 20 or so feet long. It is used to keep down the drilling dust. Oh, and they furnished the required local kid(s)!

The three boys went exploring while the adults did the hard work... including when it came time for me to leave (they were supposed to help carry my bucket and tools). I was by myself in a jungle in bear country. But, I had a boat to catch back to town. I only got to spend about four hours of hard labor to collect a HEAVY five gallon bucket



the owner. She was the one who knew who to contact to make arrangements for my visit to the mine.

Wrangell was our favorite community in Alaska. We were privileged to stay in Wrangell for five wonderful nights. It was just five because the ferry ran once every five days, I wish it had been longer, as we did not get to 'do' everything.

Would I do it again? Only if I am ever in Wrangell again... and I hope to be!

containing my tools and about a gallon or two of garnets in matrix. At least it was mostly down hill. I now wish I had left some as 'plates.' Sigh, something about hindsight.

The lady pilot of the boat was born, raised, and lives on the edge of the Stikine River. She knows that river! The Stikine River is the fastest flowing river in North America. The river is quite wide at the mouth and has numerous, shifting sand bars. The river guides have to leave town during low tide, that way if they get stuck on a sand bar, the tide will lift them back off, or they rely on (hoping for) someone to come help.



photos by Doug Stone

Wrangell Island has several other things to offer. There are petroglyphs at the edge of the beach, both in and out of the water. Anan bear and Wildlife Observatory, Chief Shakes Island (totems), Shakes Glacier, boat rides up the beautiful Stikine River, rocky beaches, scenery, friendly people, fishing, hunting, wildlife (we saw our first wild porcupine here), a small town, and more! It has an airport and of course the ferry terminal if you drive.

We stayed in our first bed & breakfast here, loved it! We had our own 'living' area and got to know

AFMS Code of Ethics

- I will respect both private and public property and will do no collecting on privately owned land without permission from the owner.
- I will keep informed on all laws, regulations or rules governing collecting on public lands and will observe them.
- I will, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.
- I will use no firearms or blasting material in collecting areas.
- I will cause no willful damage to property of any kind such as fences, signs, buildings, etc.
- I will leave all gates as found.
- I will build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.
- I will discard no burning material - matches, cigarettes, etc.
- I will fill all excavation holes which may be dangerous to livestock.
- I will not contaminate wells, creeks, or other water supplies.
- I will cause no willful damage to collecting material and will take home only what I can reasonably use.
- I will practice conservation and undertake to utilize fully and well the materials I have collected and will recycle my surplus for the pleasure and benefit of others.
- I will support the rockhound project H.E.L.P. (Help Eliminate Litter Please) and will leave all collecting areas devoid of litter, regardless of how found.
- I will cooperate with field-trip leaders and those in designated authority in all collecting areas.
- I will report to my club or federation officers, Bureau of Land Management or other authorities, any deposit of petrified wood or other materials on public lands which should be protected for the enjoyment of future generations for public educational and scientific purposes.
- I will appreciate and protect our heritage of natural resources.
- I will observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.

Rockhound Soap Box

by John Martin, AFMS- Conservation and Legislation Committee (Dec-Jan AFMS News)

In the world of Rockhounding and Public Lands, not much has happened this year. There have not been any Federal Land Closures for Rockhounds. The National Monuments are still being reviewed and no formal decision affecting any monument has been made. With the wildfires and flooding across America, some Rockhounding areas may have been compromised on a temporary basis. Keep checking with the local land managers when it will be safe to re-enter the collecting areas.

California has a new State Symbol to go along with the State Rock, Serpentine; the State Fossil, Saber-toothed Cat (*Smilodon*), the State Gem; Benitoite; the State Mineral, Gold; the State Prehistoric Artifact, the Chipped Bear and joining this list is now the State Dinosaur, *Augustynolophus morrisoni*. The State Dinosaur became a reality on September 23, 2017 when Governor Jerry Brown signed AB 1540 into law.

Grassroots effort by Rockhounds are still needed, in a proactive manner, on issues where Recreational Rockhounding may be in jeopardy through Federal or state legislation, Land Management Rules and Regulations and special interest groups with strong lobby activities. If we, as Rockhounds do not get involved and speak up to make our voices heard, we could lose the ability to enjoy our Recreational Hobby of Rockhounding, now and for future generations. Get involved, attend BLM and USFS meetings in or near your areas and make the voice of the Rockhound be heard. As United, Rockhounds can preserve the Rockhounding Hobby and keep collecting sites accessible.

AFMS/EFMLS Convention is Near (February 2018 MWF News)

Carolyn Weinberger, Editor, EFMLS News
From the February, 2018 EFMLS News

The Tar Heel Gem & Mineral Club of Raleigh, North Carolina, is proud to present the 68th Annual EFMLS Convention held in conjunction with the 71st Annual AFMS Convention and the annual Tar Heel Gem & Mineral Club show. The get-together will be held in Raleigh the weekend of April 5th through 9th. The show will be held at the Kerr Scott Building of the State Fairgrounds, 1025 Blue Ridge Road, April 6th through 8th.

Registration forms can be found on the EFMLS and AFMS websites (if not there already, should be there shortly). Copies of the various forms were previously sent to all clubs and Federations. Deadline for registration is March 1st, as is the deadline for entry of competitive and non-competitive exhibits.

The host hotel for the convention is the Embassy Suites by Hilton, Raleigh Crabtree, 4700 Creedmoor Road in Raleigh; telephone number 919-881-0000. A block of rooms has been set aside, but you must call the hotel directly to make your room reservations. Let the reservations clerk know that you are with the EFMLS/AFMS Convention to obtain the group rate. The rate includes a full hot breakfast each day and is good for Wednesday, April 4th through Monday, April 9th.

AFMS Conventions are fun and an important way for you and your club to discover "what the federation does for you." Meetings are usually reasonably short, open and friendly. Best of all, it affords you an opportunity to meet the folks who have stepped up to volunteer for an officer or committee position and to put a face to a name. Over the years, many strong friendships have developed through meetings at these federation confabs.

Mobile Flexshaft Stand

A handy mobile stand for your flexshaft can be made easily and quickly from the base of an old swivel office chair. You can find these chairs being thrown out at office buildings and schools. I just asked the custodian in my building to set one aside for me.

To separate the chair from the wheeled base, simply remove the spring clip from the center bottom. I use a small screwdriver or a pair of pliers.

To make the stand, you'll need two pieces of threaded galvanized steel pipe and a pipe fitting from a hardware store. The first length of pipe is 3/4 inch diameter to fit the hole in most chair bases. The second piece is a length of less expensive 1/2 inch pipe.

The total length of the two pipes should be five feet. I used a two foot length of 3/4 pipe and a three foot length of 1/2 pipe. They are joined together by a pipe fitting called a 3/4 to 1/2 reducing coupler.

Local Metal Source

Local companies that use sheet metal typically have barrels of scrap copper, brass and aluminum sheet that they save for recycling. The shop owner/manager will usually let you go through it to select the shapes and thicknesses you want. Prices vary but will generally be close to the wholesale per-pound scrap value. For me at this time, that's \$3 per pound for copper.

I've found it's much cheaper to buy metal this way than ordering from a catalog. There are no shipping charges, and you'll be supporting a local small business in your community.

Remember to bring your work gloves if you try this. Also useful is a thickness gauge. When I asked if they had any 14 gauge, they didn't know. Turns out they measure the thickness of copper by its weight per square foot.



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

2017 CAGMAGS CHRISTMAS PARTY



photos by Barbara Champagne



THANKS TO
ANN AUSTEN
FOR HOSTING
US!

Kids Corner...

Brandon Heck is the Junior Editor of Arkansas Rockhound News. He is 9 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.

Tourmaline



Tourmaline is my favorite mineral to collect. I have several pieces.

Luster: Vitreous
Transparency: Transparent, Translucent, Opaque
Color: Multicolor crystals are common
Streak: White
Hardness: 7-7.5
Crystal system: Trigonal

**data collected from mindat.org*

as illustrated
by Brandon
Learn more [here!](#)

CAGMAGS

2018 Spring Swap

May 5TH
Elder Johnson Pavilion
Burns Park
North Little Rock
9AM – 3PM
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 Barbara Champagne
501-258-2576 or cagmagsprez@gmail.com

SOUTH-CENTRAL GEOLOGICAL SOCIETY OF AMERICA 52nd ANNUAL MEETING

Little Rock



Pennsylvanian Atoka Formation, Jack Creek, Arkansas

Meeting Dates:

12–13 MARCH 2018

Meeting Location:

Little Rock Marriott

Chair:

Michael DeAngelis
mtdeangelis@ualr.edu
501.569.3542

Technical Session Chair:

Laura Ruhl
lsruhl@ualr.edu
501.683.4197

Field Trip Chair:

Angela Chandler
angela.chandler@arkansas.gov
501.683.0111

PADDLE the Buffalo National River

RELAX in a bath at Hot Springs National Park

DIG for diamonds at Crater of Diamonds State Park

HUNT for minerals in Magnet Cove

PEDAL along the Little Rock Riverfront

CLIMB the peak at Pinnacle Mountain State Park

COLLECT Arkansas Quartz

CRUISE on a Lake Ouachita geology boat tour

TRAVERSE the caves of Blanchard Caverns



Come explore the geology of Arkansas!

Upcoming area shows...

February 2018

16-18—KIRKWOOD, MISSOURI: Annual show; Cabin Fever Productions, Inc., Kirkwood Community Center; 111 South Geyer Road; Fri. 4-9, Sat. 10-6, Sun. 10-4; Adults \$3, Seniors/Students \$2, Children 12 & Under: Free; Rocks, minerals and fossils for everyone from novice to expert collectors. Finished jewelry, loose gems and beads add sparkle to your cold, dull winter. Unusual and unique finds, including a variety of metaphysical items. Great outing for the kids! contact Bruce Vick, 1801 Barbary Way, Swansea, IL 62226, (618)-973-7222; e-mail: cabinfeverprod@aol.com; Web site: www.cabinfeverprod.com

17-17—LLANO, TEXAS: Annual show; Friends of the Llano Red Top Jail, Llano County Community Center; County Rd 152; Sat. 8-5; Free Admission; This fun, educational and free event is for Prospectors, Rock Collectors, Treasure Hunters, and Metal Detecting enthusiasts to get together, share ideas and experiences. There will be a limited number of commercial vendors, and a swap meet outside for noncommercial individuals selling items related to the theme of the show. A silent auction will be held to benefit the historic Llano Red Top Jail renovation.. Contact Frank Rowell, 805 Berry St, Llano, TX 78643, (325)-248-1067; e-mail: frank@enchantedrocksandjewelry.com; Web site: prospectingtexas.com

17-18—GEORGETOWN, TEXAS: Annual show; Williamson County Gem & Mineral Society, Georgetown Community Center @ San Gabriel Park; 445 E Morrow Street; Sat. 10-6, Sun. 10-5; Adults \$3, Students 6-12 \$2, Children under 6 Free; Rocks & minerals, jewelry & beads. New fossil dealers. Hourly door prize drawings. Wheel of Fortune game and silent auctions. Refreshments available. Grand prize drawings for 1 adult and 1 youth.. Contact Sarah Parks, c/o Williamson Co. Gem & Mineral Society, P.O. Box 422 , Georgetown, TX 78627-0422, (512)-914-5444; e-mail: sparksaustin@outlook.com; Web site: www.wcmgs.org

24-25—JACKSON , MISSISSIPPI: Annual show; Mississippi Gem and Mineral Society , Mississippi Trade Mart on State Fairgrounds ; 1200 Mississippi Street; Sat. 9-6, Sun. 10-5; Adults \$6, Students \$3, Children free 5 and under; Dealers of gems, fossils, minerals, jewelry, lapidary tools, beads, and more Demonstrations of lapidary art including flint knapping, cabochon cutting, and jewelry making Exhibits and educational opportunities by colleges and state organizations . Contact Leslie Lane, MS, (601)-344-8171; e-mail: rock2lanes@gmail.com; Web site: http://missgem.org

24-25—PLAINVIEW, TEXAS: Annual show; Hi Plains Gem and Mineral Society, Ollie Liner Center; 2000 S Columbia; Sat. 10-6, Sun. 10-5; Adults \$2, Students \$1, Children free; We will have a Kid's Wheel, Silent Auction, and various dealers selling rocks, minerals and fossils. We will also demonstrate silversmithing, flint knapping, wire wrapping and how spheres are made. We will have a raffle that will benefit the local university geology scholarship fund. contact Bobby Shipman, 1616, Ennis St., (806)-685-3748

March 2018

2-4—ATHENS, GEORGIA: Annual show; Southeastern Mineral Specimens , The Classic Center; 440 Foundry Street, The Pavilion; Fri. 10-6, Sat. 10-6, Sun. 11-5; Adults \$5, Children under 15 and under free. Contact Mark Woods, 515 Tallassee Road, Athens, GA 30606, (706)-296-9467; e-mail: darklighter@bellsouth.net; Web site: https://m.facebook.com/SoutheasternMineralSpecimens/

3-4—ROBSTOWN, TEXAS: Annual show; Gulf Coast Gem & Mineral Society, RMB Regional Fairgrounds; 1213 Terry Shamsie Blvd; Sat. 10-6, Sun. 10-5; Admission \$6; 56th Mineral, Fossil & Jewelry show. Rocks, minerals, gems, fossils, jewelry, beads, lapidary materials and equipment, educational resources, displays, exhibits, demonstrations, shopping, and education for everyone. Open to the public. Raffle prizes. Door prizes, silent auction, kid's wheel, touch table, mineral & gem identification. Grand prize and raffle prizes drawn at end of show, do not need to be present to win. Contact Russell Wheeler, (361)-944-7877; e-mail: president@gcgms.org; Web site: www.gcgms.org

9-11—AUGUSTA, GEORGIA: Annual show; Aiken and Augusta Gem and Mineral Societies, Julian Smith Casino; 2200 Broad Street; Fri. 10-6; Admission \$3 or \$5 for a weekend pass, Children under 12 free; Display cases, Ongoing demonstrations of lapidary arts, Treasure dig for children of all ages.

All specimens in the grab bags are individually labeled. Contact Chris Glass, 7 Knollwood Blvd, North Augusta, SC 29841, (706)-284-9239; e-mail: crismineral@gmail.com

9-11— KANSAS CITY, MISSOURI: Annual show; Greater Kansas City Association of Earth Science Clubs, KCI Expo Center; 11730 NW Ambassador Dr; Fri. 10-8, Sat. 10-7, Sun. 10-5; Adults \$6, Children 4 and under free; Multi-day passes available. Retail dealers plus swap area and wholesale area. Lectures, special exhibits, demonstrations. Scholarship benefit auction 7:00 PM Saturday. Silent Auctions Saturday and Sunday. Contact Bruce Stinemetz, P.O. Box 200, Independence, MO 64051, (816)-795-5159; e-mail: kcgsinfo@yahoo.com; Web site: www.kcgemshow.org or www.gemshowkc.org

9-11—AUGUSTA, GEORGIA: Annual show; Aiken Gem, Mineral and Fossil Society & Augusta Gem and Mineral Society, Julian Smith Casino; 2200 Broad St.; Fri. 10-6, Sat. 10-6, Sun. 10-5; Admission \$3/day \$5 weekend pass, Children under 12 free; Diamonds, sapphires, rubies, tanzanite and more in fine jewelry. Gorgeous everyday jewelry, loose gemstones. Fabulous minerals and fossils from around the world. Geode cutting, Kid's Treasure Dig, Grab Bags of identified minerals and gems. Jewelry and cabochon making demos. Door prizes. Member case displays. Educational resources. Free "Adopt-a-Rock.". Contact Chris Glass, Show Chair, GA, (706)-284-9239; e-mail: cglassfossil@yahoo.com; Web site: <http://agams.club> or <http://www.aikengmfs.org>

10-11—SAN ANTONIO, TEXAS: Annual show; Southwest Gem and Mineral Society, San Antonio Event Center; 8111 Meadow Leaf Dr. , Near corner of Marbach and I-410; Sat. 10-6, Sun. 10-4; Adults \$5, Seniors/Military \$3, Students \$2 w/ID, Children under 12 \$1; 57TH Fiesta of Gems. Rocks, minerals, fossils, jewelry, gemstones, silent auction, hourly and grand prizes, games, exhibits, make your own cabochon, parking \$3. Contact Robert Bowie, TX 78133, (830)-387-1766; e-mail: krbotx@gvtc.com; Web site: www.swgemandmineral.org

17-18—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 cabochons, jewelry, and knapped knives. There will be hourly door prizes, silent auctions, and grab bags for the kids.. Contact Jeff DeRoche, 121 W. Crawford St., Dothan, AL 36301, (334)-673-3554; e-mail: arlambert@comcast.net; Web site: www.wiregrassrockhounds.com

23-25—MARIETTA, GEORGIA: Annual show; Damian w/ Bellpoint Promotions, Cobb County Civic Center ; 548 S. Marietta Pkwy; Fri. 10-6, Sat. 10-6, Sun. 10-5; Admission \$5, Children under 16 free; Please join us for a great event featuring amazing gem, mineral, fossil, jewelry, bead & metaphysical dealers selling their beautiful finds from all over the globe. Contact Damian Belgali, GA, (678)-852-8273; e-mail: mbellpoint@gmail.com; Web site: www.bellpointpromotions.com

24-25—LEXINGTON, KENTUCKY: Annual show; Blue Grass Gem And Mineral Club, Clarion Hotel; 1950 Newtown Pike; Sat. 9-6, Sun. 11-5; Adults \$2, Children \$1; Lexington Rock Gem and Jewelry Show. Show includes minerals, jewelry, equipment dealers, exhibits, KY Agate, fluorescent display, club sales, prizes and auctions. Scouts in uniform free admission. contact Allen Ferrell, Lexington, KY 40504, (859)-277-2469; e-mail: kyrock2010kentucky@yahoo.com; Web site: www.bggamc.homestead.com

24-25—CEDAR RAPIDS, IOWA: Annual show; Cedar Valley Rock And Minerals Club, Hawkeye Downs Expo Center; 4400 6th St. SW; Sat. 8:30-6, Sun. 9:30-5; Adults \$3, Students \$1, Children under 12 free; Crinoids featured, Iowa's fossil. Exhibits, programs, demos, dealers, educational programs. Food on site. Various children's activities. Gem sluice, pebble pit plus more. Silent auction, door prizes, raffles. Contact Marv Houg, 1820 30th St. Dr., Cedar Rapids, IA 52403, (319)-364-2868; e-mail: M_houg@yahoo.com; Web site: Cedarvalleyrockclub.org

March 2018-April 2018

30-1—ALPINE, TEXAS: Show and sale; Chihuahuan Desert Gem & Mineral Club, Alpine Civic Center; 801 W. Holland Ave., (W. Hwy 90); Fri. 9-6, Sat. 9-6, Sun. 10-5; Free Admission; Inside and outside vendors. Exhibits (non-competitive). contact Judith Brueske, PO Box 195, Alpine, TX 79831, (432)-244-9503; e-mail: ocoent895@gmail.com

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

February will be
auction time! Bring
some items to sell
(limit 5) and bring
some money!

Our annual swap will
be held on May 5th
at Burns Park (Elder
Johnson Pavilion)

2018 Meeting Dates

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

**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!