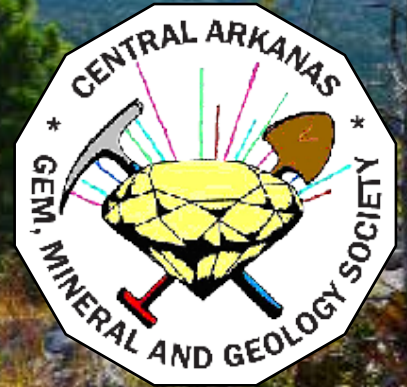


ARKANSAS ROCKHOUND NEWS



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

JANUARY-FEBRUARY 2017

From the president...



It has been a fast start to 2017! Warm temperatures has offered a few great days to play in my garden and enjoy my precious gems of the earth. I hope you have enjoyed yours too.

I am looking forward to the opportunity to enjoy learn something new, discover new fossils, find a nice mineral specimen or two, or three! Also, to get to meet and visit with each one of you throughout the year.

New Members of 2017 WELCOME! I hope that you, and all Club Members, take time share with the group stories and experiences of the adventures of your Rockhounding Life. You are encouraged to join us on our digs, the more the merrier. We always have time for show and tell. It is a small world and it is fun to hear and learn from each other.

The Gem Show is on schedule later in the year. The Food Truck will be there this year, I believe!

Our Presenter next meeting will be Mr. Mike Austen! **Dinosaurs of Arkansas**
We are still 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 258-2576 and we can make sure that you are put on the schedule.*

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 24, 2017

Submitted by Daniel Butcher, secretary

May 6th will be the Rock Swap at Burns Park .

Much thanks to the Austin's, for making their home available to the group for our Christmas party.

We have one additional vendor for the October show. We spent \$700 last year on food for our vendors. We need to find a food truck so that everyone can buy their own food. Maybe just do donuts and coffee. Some of the members want to continue to have the dinner with the vendors, and secure the food truck for lunch. Momma B's was recommended. We can expect sixty people for the Saturday dinner.

May 13 is an event with the Boy Scouts. Our president asked for a volunteer. Daniel Butcher agreed to help.

The group will have a table at the Memphis show. We will need volunteers to watch the table and talk to people.

Mr. Austin told us about the worlds largest Dinosaur theme park, Dinosaur World, which opened in 1967 in the town of Beaver.

It would be nice to have everyone wear their name tag to the meetings, that way we all know each others name. Discussions of where to attain name tags.

The list of club members that owe dues is not up to date.

Conference call with David about the clubs field trip to Razor Rock next month. The date set was February 11. Watch for emails for meet up time and location.

From the editor...

It is springtime! Wait, it's not? You'd never know it by our weather here in Arkansas. 75 one day, 40 the next. Yeesh. Well, spring is on its way anyway. Time to dust off the tools and get back out for some rockhounding. We've finished up our first year in basketball and are looking onward to baseball. It'll be a busy spring that's for sure. At least the games aren't on Saturday's!

In this issue we have our second installment from our display case contest. And Brandon has changed up his normal column to add photos of some of his collection as well as offering advice for new collectors. Who knows what he'll come up with next. We also have a great report from Christina Brown from UALR about her experience at field camp. It sounds like an amazing experience!

There is also a news story from AFMS regarding the email scam that we talked about at the last meeting. This article has been making the rounds through everyone's newsletter so I was sure to add it to ours for those who were not at the last meeting. Be on the lookout!

Since it's a new year, I'll make a new plea for news, stories, features, photos, etcetera from the membership! I would love to hear from you. I know some of you have some pretty awesome collections out there, why not write about some of your favorite pieces and take some photos of them? We'd all love to hear how you acquired something or maybe just some general information on a mineral group? You know, I may have just had an idea; maybe I'll assign a group to each month and then ask for y'all to send some photos of what you have! I'll even type up the info for them, you just show us what you have! How does that sound?

And if you're headed out on a rockhounding vacation (or any vacation!) write up a report on that! Is there anything else you'd like to see in the newsletter? What would you like to learn or read about each month?

You never know, if you send in something, we might just get recognized for it. I just finished sending in a few of our stories to the MWF bulletin contest. We had some great stuff, I just know we have a good shot at it. So send me some material for next years competition!

Brad's bench tips...

Adjustable chuck for Dremels

Many of us have a Dremel motor tool to use at home or when out to a class or workshop.

The one thing that makes this tool much more productive is the addition of one inexpensive option, an adjustable chuck. The basic motor tool as sold typically comes with a collet chuck. This means you have to use a wrench to change every tool bit, you have to switch collets to use different shaft sizes (3/32 or 1/8 inch bits), and you can't use ordinary drills at all - only the special ones that have a 3/32 shaft. A simple and inexpensive (\$12) adjustable chuck solves all of this. It's available in most large local hardware stores or modelmaking outlets. Tightening the chuck is done easily by hand to any size shaft. No key is required.



Identifying unmarked solders

There are plenty of ways to mark your sheet or wire solders, but suppose you forget and have a couple that you can't identify. The answer is to compare the melting temperature of the unknown with that of a known solder. What I do is take a thick scrap of copper or nickel and arrange several solders on it. Ideally, I have a sample of easy, medium and hard known solders surrounding the unknown solder. Then I heat the plate from the bottom and watch the order in which the solders melt.



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

Field trip report...

Field Camp Experience

Christina Brown

Field Camp is a rite of passage for all geology students. As someone who is not a wilderness girl, the prospect of spending three weeks without running water, living in a tent and sharing the night sky with Colorado wildlife sounded more like a reality show than a college course. It is completely daunting to prepare for a trip such as this. Having been a UALR student for a couple years, I had heard dramatic stories about the biologic complications of being a woman at Field Camp. These stories did become a reality for some campers.



The first information given to students about Field Camp information was during the Initial Meeting held five months prior to leaving. This meeting is intended to give us an itinerary involving departure times, packing, food, fees, gear, and all other important information. As I scanned the room, most of my fellow students were thrilled by the adventure to come. Even my professors spoke highly of the experience but I knew my adventure had already begun.

The first item one thinks of when preparing for Field Camp is a tent. Since I did not own a tent, shopping was necessary. The fact that I didn't even own a flashlight at the time clearly indicates my lack of preparedness. Listed within the packet were required and recommended gear for field packs, personal equipment, office supplies, and clothing. How does one begin to accumulate all the equipment needed? My tiny apartment would become the camping section from Academy Sports.

When considering what equipment one should take, my first thought was that it needs to be durable and weather proof while remaining lightweight and easy to assemble. There are so many options that I ultimately chose all midrange products. This equipment would need to last a full three weeks and it did not disappoint! Of my new geology camp toys, I favored and still frequently use is my headlamp. I had always thought of them as something spelunkers used. The headlamp has multiple light color choices which I became well acquainted. One click white, two clicks red, three clicks green and four clicks makes a strobe light.

Our first night of camp was spent at Clayton Lake State Park, New Mexico. After traveling twelve hours we left the humid one-hundred degree Arkansas summer and landed in paradise. Clayton Lake is located twelve miles northwest of Clayton NM. The recreational site is made possible from a manmade dam that holds water from Seneca Creek impounding over a billion gallons of water. The campsite was pristine. After spending the day in a van, we needed some fresh air and to loosen up. The first use of my headlamp was in an impromptu dance party. All the students used the multi colors and enjoyed a quick silly dance. Under a pavilion that had picnic tables, we all unrolled our sleeping bags and shared the pavilion it was our tent to share. Excluding our professors, two students put up tents, one of which did not properly tie down his tent and the desert wind collapsed it. The next day he had a black eye from the ordeal. Night one we also saw the Milky Way Galaxy! It had been a couple years since I last saw it and it's more beautiful than any ocean.

Clayton Lake State Park at sunrise seemed like a postcard. The lake was built for recreation but geologists uncovered dinosaur tracks in the Dakota Group just around the corner from our campsite. The excavation of the spillway, and a flood in 1982 that swept away a layer of silt from the spillway, uncovered an unexpected bonanza of dinosaur tracks, preserved in the Early Cretaceous sandstones. Dated at about 100 million years old, the site has over five hundred dinosaur footprints preserved and is one of the



best preserved and most extensive dinosaur tracksites in the United States.

The Dakota Group consists of rocks that formed along the western shore of the Western Interior Seaway, a shallow oceanic strait that in Cretaceous time connected the Gulf of Mexico with the Arctic Ocean. These sediments that make up these rocks were laid down in lakes, rivers, and river deltas, as well as the ocean. Dakota Group strata extends from central New Mexico through Colorado to Wyoming (east of the present-day Rocky Mountains and extending westward into the Front Range of Colorado). From northern Colorado to central New Mexico, the upper layers of the Dakota Group are rich in dinosaur tracks and trackways. Crocodylian tracks, as well as the first Mesozoic bird tracks ever found, are also present in some outcrops of the Dakota Group. These tracks are given added importance by the fact that no dinosaur bones have been found in this part of the Dakota Group; the tracks are the only evidence that dinosaurs once lived in the region.

One of the most important aspects of Field Camp is teamwork. Mealtime was always the best part of my day. Students and professors worked together to set up, take down, and set up again a multitude of cooking equipment, spices, pots, plates and water collection. While our professors handled the actual cooking, students assisted in meal prep and clean up. The meals were actually amazing! We even had pasta and caesar salad. Every night I looked forward to dinner. Lunch time was a surprise due to the phenomenal views that

surrounded us. It was always a bag lunch that we had at a scenic spot. Somedays I was simply exhausted and couldn't enjoy the beauty after hiking over five miles before noon; until lunch break. We spent one lunch at a hidden bluff at the east section of our field at Molas Lake.

Molas Lake Campground is where we spent two of the three weeks. The campsite is set around the small lake with views of the surrounding mountains. During

the two weeks there, we had three assignments that went further into depth of the regional and local geology. Using the skills and knowledge we had obtained up to this point, us students were set free to interpret and document the features. For our final assignment, we would traverse Lime Creek for five days collecting data. There was one day my partners FitBit registered ten miles! There are seven different geologic units within the area that needed to be found. Every contact found between two units would require a GPS location, a strike and dip, as well as a description. Once our data was collected, we then moved to the office section of the assignment which included producing a stereonet, a written paper, a geologic map, and a cross section. When comparing my first assignment to my final assignment there was a vast improvement. The skills learned as a field geologist have already benefited my academic life as I continue to implement this training while continuing academic research with one of our instructors.

I am very grateful to CAGMAGS for supporting myself and many other students that wouldn't have the financial means to participate in field camp. Even though this experience felt more like the Army's Boot Camp, I learned more than I could have imagined. It was a great learning experience and certainly increased my ability to see the non-textbook geologic features in the field and much more readily identify them.

Member feature...

Slabs to Cabs

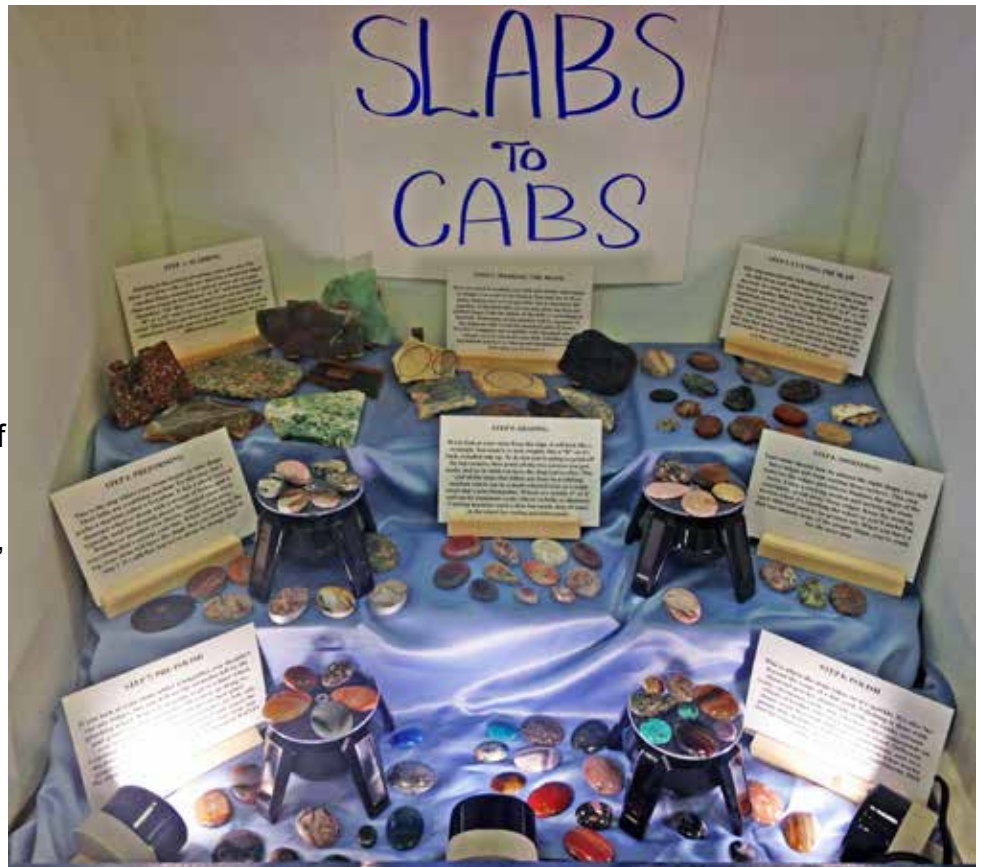
My display case entry for the 2016 show

By Bill Alcott

I'm a rock collector. Unlike a lot of rock collectors, I have very few white paper boxes with a specimen of a particular mineral sitting on a pillow of cotton and labeled with the mineral's name and location in which it was found. My collection isn't on display, it's stashed around my shop (and yard) in various boxes, crates, bags and piles. About the only time I open one of those containers or paw through the piles is when it's time to feed my slab saw. Yes, I'm a Lapidary, one who cuts, grinds, shapes and polishes rough rocks into pieces suitable for jewelry.

My display case was my way of conveying the process of what a Lapidary does to the general public at the show. Most of them have probably never cut anything harder than a piece of wood or metal and had no idea how rocks are cut. Most of the club members and the folks out there reading this newsletter are at least familiar with the process, and many of you know far more about it than I ever will, but this was my take on the subject.

I had samples of stones which I have slabbed, cut and polished, showing the process as it went through each step. I made no attempt to identify varieties of the stones as that wasn't the purpose of the display. It just helped to show that this isn't a process exclusive to one variety or group of rocks. I showed examples of the slabbing, selection, trim cutting, preforming, grinding and polishing steps. One benefit for me of doing this display was that my boxes of cabs in various stages of completeness are once again filled up, or at least more full than they were. I don't always have just the right cab when I want to make a piece of jewelry, but it's nice to have one that's partially finished waiting to be completed.



My hope is that some youngster came to the show and walked past all the wonderful displays of cabs and jewelry and wondered how they were made, then got to my case and thought, "Hey, I could do that!"

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 second in the series.

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

Submissions due by the
28th of each month.

Lapidary Societies Attacked by Internet Thieves

by Mark Nelson, BEAC Chair from the February 2017 A.F.M.S. Newsletter

In the past two months it has been reported to me that lapidary societies across the country are being targeted by thieves. The thieves seek those societies who have a web presence, look at the web site to identify the president and treasurer and initiate false emails seeking to steal society funds. Here is how they do this:

The thieves study the society's web site to identify the society president and treasurer and their email accounts. Then they craft an email which masks the senders email, but lists the Sender (the society president) by name. The email is directed to the society treasurer, mentions the treasurer by name, and directs the treasurer to send money to an individual or business in a hurry.

One theft attempt went like this:

From: (President's name)

To: (Treasurer's email)

Subject: Need check for vendor

Message: (Treasurer's name), "Please send a check in the amount of \$420 to this Vendor today...." - giving a name and address of a supposed vendor.

In this case, the treasurer did not recognize the vendor's name. She called the president and questioned why the president would request a check which had not been approved by the board and which required two signatures to process. The president had no idea that the scheme had been hatched, and the plot was foiled.

In another instance the thieves sent an email to the treasurer of a lapidary society in just the same way. The email requested that a check in the amount of \$980 be sent to a business at an address in another state. The email had the name of the president in the Sender's box and the email of the treasurer in the "To" box. The treasurer responded, asking what the amount was for. The reply, supposedly from the president, was that it was for graphic design services that he authorized and insisted that the check should be sent immediately and by

express mail. A fake invoice was included in the reply email. The treasurer rushed the check to the post office. Later that same day the treasurer realized that the email that showed in the reply to the "president" was different than she had seen before in previous email exchanges with the society president. She called the president and, upon learning that the request was a scam, was able to stop payment on the check and reported it to her local police department.

This shows that a group or groups of thieves are targeting lapidary clubs - probably other groups, as well. It is not difficult for thieves to put a name in the email Sender box that is designed to gain our confidence. We've seen this with emails from banks, internet providers and even the IRS. Now we know that they are targeting lapidary societies. We should forward this example to our treasurers, presidents and boards of directors - and everyone who is or who might sign on our bank accounts now or in the future - and make sure that the proper financial safeguards are in place:

- Be sure that a treasurer knows who is making the request for payment. In most email providers such as AOL, if you click on the name of the person sending the email an email address will appear.
- Immediately question any payment to a person or business who is unfamiliar to the treasurer.
- Make sure that all requests for payments are accompanied by an invoice that can be verified.
- Verify that the expense requested by the email is covered by the budget and is from a known vendor (expected) or has previous specific board approval.
- Have all checks signed by two of the top elected executives who should also ask these questions.
- When in doubt, pick up the phone and talk to the person requesting the check. If you have an example to report, please email the details to me so that the AFMS can be aware of it. You need not list your society, but give us the federation you belong to.

77TH Annual MWF meeting will be hosted by Minnesota club

Sharon Smith, Cuyuna Rock, Gem and Mineral Society 2017 Show Chair *from the February 2017 MWF News*

The Cuyuna Rock, Gem & Mineral Society is pleased to be hosting the 2017 MWF Convention in conjunction with the club's 15th annual show on May 6-7, 2017. The club show is held at the Crow Wing County Fair Grounds in Brainerd, Minnesota. The curling club building is used for indoor vendors, club activities and information, and concessions. The tailgate vendors are located just outside the main show. Rock cutting and more concessions are also to be found there.

Previously, the Cuyuna Club meeting space was in Crosby and the show was held in Aitkin, Minnesota. The show was moved to the larger space at Crow Wing County Fair Grounds a few years ago. The new location in a larger community has given the club some great exposure, with 2016 show attendance topping 3,000. Recently, the club meeting space and shop have been moved to the

Franklin Arts Center in Brainerd as a permanent home. The club is fortunate to have leased this great space, which houses the club lapidary equipment and supplies, library and displays.

With more than 100 individual and family memberships, the Cuyuna Club has many active members with varied interests and expertise. Folks of all levels of knowledge, from beginner to expert, can enjoy learning more about the earth sciences. During the summer months, the club plans field trips both in and out of the state.

Several outings have been suggested for MWF Convention attendees who might like to arrive a day early to experience some of what the area has to offer visitors. Due to the early May dates, those plans will depend on the weather. Past club shows have experienced every kind of weather from snowstorms to 80-degree scorches! Do check the forecast before you pack. Will it be mittens or shorts?

More specific information on the Brainerd Lakes area can be obtained from the Brainerd Lakes Chamber of Commerce by calling 800-450-2838 to request tourism publications. They will mail them out to you or you can check them out on-line at www.explorebrainerdlakes.com.

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



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.

A Rockhound's Dream! (advice to a new collector)

- Your rock collection will start out small, with just a few pieces.
- After a few weeks you may add more pieces to your collection. And so on and so on.
- Some rocks you can find on your own or with your club. Some you will buy at a rock show.
- You just keep adding to your collection and it will grow and grow!



Thank you again to the Austen's for hosting the CAGMAGS Christmas party! Fun was had by all!!





Upcoming area shows...

February 2017

17-19—KIRKWOOD (ST. LOUIS), MISSOURI: Annual show; Cabin Fever Productions, Inc., Kirkwood Community Center; 111 South Geyer; Fri. 4-9, Sat. 10-6, Sun. 10-4; Adults \$3, Seniors/Students \$2, Children free under 13; Rocks, minerals, meteorites and fossils for everyone from novice to expert collectors. Finished jewelry and loose gems add sparkle to your cold, dull winter. Unusual and unique finds. Metaphysical. Contact Melanie Vick, 1801 Barbary Way, Swansea, IL 62226, (618)-973-7222; e-mail: cabinfeverprod@aol.com; Web site: www.cabinfeverprod.com

18-18—LLANO, TEXAS: Annual show; Friends of the Llano Red Top Jail, Llano County Community Center; County Road 152; Sat. 8-5; Free Admission; Texas Prospectors Second Annual Get-to-gather and swap meet event. This fun, educational and free event is for prospectors, rock collectors, treasure hunters and metal detecting enthusiasts to get together and share ideas and experiences. There will be a limited number of vendors, and a swap meet outside (or inside if weather conditions are bad) for non-commercial individuals selling items related to the theme of the event. Contact Frank Rowell, 805 Berry St., Llano, TX 78643, (325)-248-1067; e-mail: frank@enchantedrocksandjewelry.com; Web site: www.prospectingtexas.com

18-19—GORGETOWN, TEXAS: Annual show; WCGMS, San Gabriel Park Community Center; 445 East Morrow Street; Sat. 10-6, Sun. 10-5; Adults \$3, Seniors \$3, Students \$2, Children under 6 free; Grand Prize Adult is a beautiful cathedral amethyst donated by Keith & Toni Harmon Junior Grand Prize :Smithsonian Rock & Gem Dig Come out and join our club ; contact Bill Medford, Georgetown, TX 78626, (512)-930-2768; e-mail: dragon.reynolds@hotmail.com; Web site: www.wcgms.org

25-26—JACKSON , MISSISSIPPI: Annual show; Mississippi Gem and Mineral Society , Mississippi Fairgrounds ; Trade Mart Building ; Sat. 9-6, Sun. 10-5; Adults \$6, Students \$3; Gems, minerals, fossils, beads and jewelry. Educational display, free demonstration, jewelry and cabochon making, wire wrapping , Flint Knapping, kids activities, Grand prize raffle and hourly door prizes ; contact Leslie Lane, (601)-344-8171; e-mail: rock2lanes@gmail.com; Web site: <http://missgem.org>

25-26—PASADENA, TEXAS: Annual show; Clear Lake Gem & Mineral Society, Pasadena Convention Center; 7902 Fairmont Parkway; Sat. 10-6, Sun. 10-5; Adults/Seniors \$7, Students \$3, Children: free; Come see and learn about rare fossils, rocks, and exquisite gems! Watch demonstrations of lapidary – the art of cutting, polishing, and engraving precious stones. Enjoy shopping with over 30 vendors who will be offering a variety including books, tools, mineral and fossil specimens, jewelry, and so much more! Kids can rock-out in our hands-on, interactive area where children of all ages can learn about geology, fossils, dinosaurs, and more! Explore, shop, and learn at the Clear Lake Gem and Mineral Society Annual Show! Contact Sara Chelette, Houston, TX; e-mail: temp3@mflan.com; Web site: www.clgms.org

25-26—PLAINVIEW, TEXAS: Annual show; Hi-Plains Gem and Mineral Society, Ollie Liner Center; 2000 S Columbia; Sat. 10-6, Sun. 10-5; Admission \$3; Slabs, fossils, beads, jewelry, geode cutting, silversmith, demonstrations, silent auctions, kids wheel, snack bar; contact Bobby Shipman, 1616 Ennis St., Plainview, TX 79072, (806)-685-3748; e-mail: bobcat22@suddenlink.net

March 2017

4-5—BIG SPRING, TEXAS: Show and sale; Big Spring Prospectors Club, Howard County fair Barn; Rodeo Grounds; Sat. 9-5; Free Admission; Exhibits, door prizes, silent auction, spinning wheel, grand prize ,dealers , featuring rough rock, finished jewelry, findings, beads, fossils and minerals.; contact Lola Lamb, 2200 Cecilia St, Big Spring, TX 79720, (432)-528-7323; e-mail: lolabellelamb@yahoo.com

4-5—ROBSTOWN , TEXAS: Annual show; Gulf Coast Gem & Mineral Society, Richard M Borchard Regional Fairgrounds; 1213 Terry Shamsie Blvd, Exhibit Hall A; Sat. 10-6, Sun. 10:00-5:00;

Admission \$5 - good for both days, Children free 12 and under; Vendors of gems. Fossils, jewelry, minerals, kid's wheel, silent auction, touch table, educational displays and more. Scouts & leaders in uniform free. Free parking and wheel chair use. Hourly door prizes for adults and kids. This event funds our summer Kids Rock Camp and our scholarship fund. Contact Linda Simpson, 1302 Annapolis DR, Corpus Christi, TX 78415, (361)-877-5820; e-mail: rockcamp_speaker@outlook.com; Web site: www.gcgms.org

10-12—KANSAS CITY, MISSOURI: Annual show; Association of Earth Science Clubs of Greater Kansas City, KCI Expo Center; 11730 NW Ambassador Dr.; Fri. 10-8, Sat. 10-7, Sun. 10-7; Adult \$6, Children \$3; 4 & under free; Mineral, gem and fossil exhibits; door prizes. Contact Bruce Stinemetz, (816)-795-5159; e-mail: kcginfo@yahoo.com; Web site: www.kcgemshow.org

11-12—SAN ANTONIO, TEXAS: Annual show; Southwest Gem and Mineral Society, San Antonio Event Center; 8111 Meadow Leaf Dr. ; Sat. 10-6, Sun. 10-4; Adults \$5, Seniors \$3, Students \$2, Children \$1; Fiesta of Gems-56th Annual Show: Minerals, fossils, gems, jewelry, silent auction, demonstrations, gold panning, lapidary instruction, fun for the entire family. Contact ROBERT BOWIE, TX, (830)-387-1766; e-mail: krbotx@gvtc.com; Web site: www.swgemandmineral.org

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

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

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

January 24th
February 28th
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!

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\$25 Family (Yearly)

Visit www.centralarrockhound.org
to learn more!