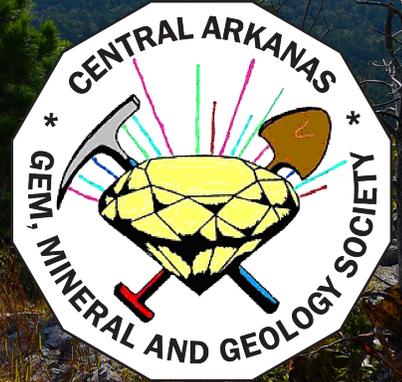


# ARKANSAS ROCKHOUND NEWS



## 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

FEBRUARY 2016

## *From the president...*



Happy New Year and Welcome 2016! I am looking forward to the opportunity to enjoy the Great State of Arkansas this year! We have so much to go and do and gems to find in all areas of the state. Arkansas is loaded with so many fantastic sites to find nature's treasures, I hope you take the time this year to enjoy it and join us on our digs.

We have a busy year ahead: Rock Swap on April 9<sup>th</sup> and Gem Show on October 1<sup>st</sup> & 2<sup>nd</sup>. The many shows that are offered in our state. A trip to Bauxite that was postponed and other fascinating digs we have yet to have had. I am looking forward to our next adventure, I hope you are too.

I would like to thank the Arkansas Forestry Commission for the use of their meeting room. Our **February 23<sup>rd</sup> Meeting** will be at **Larry's Pizza, 12911 Cantrell Road, West Little Rock**. They offer a buffet (\$12.19 w/drink, 9.98 w/out) and a meeting room! If you plan to eat, please come a little early so that the meeting can start at 6:30 pm. They close at 8:30 pm.

\*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 myself or Lenora Murray know 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](mailto:nikkiheck@windstream.net).

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Programs, Vacant

## Meeting minutes...

**January 26, 2016**

**Submitted by Lenora Murray, secretary**

The first meeting of 2016 was held at the Arkansas Forestry Commission Building. The meeting was called to order at 6:30 by President Barbara Champagne. 24 members and guests were present. Barbara apologized for the meeting location change, as the library had booked dates before their promised January 1 start, so we are not able to meet at the library in February either. She will notify members when the February site is set up—possibly the Whole Hog Restaurant on Cantrell or here at the Forestry Commission. Please check you emails for the actual location. We will try to call everyone who doesn't have email with the location a week before the meeting.

The November minutes were accepted as printed in the last newsletter. No treasurer report was read (we have an audit committee of Pat Kissire and Virginia Wilhelm who will report in February). A few quick reminders: Dues for 2016 are now due. George Gray Major provided a current membership list for everyone present. Anyone who didn't pay for 2016 wasn't on the list, so a few members were quick to pay up before the end of the meeting.

Nikki Heck, our new newsletter editor, has tried contacting everyone by email. Please respond to her note so she can be sure her forwarding list is accurate. Due to a basketball game conflict, she couldn't attend tonight, but wanted to let everyone know she'd like articles in before the end of each month so newsletters can be sent out promptly.

There was no show report or field trip report as those members missed the meeting. The January field trip to the Bauxite Mineral Museum was canceled due to the snowstorm. Members will be notified about the next trip—hopefully we can try Bauxite again. Mike DeAngelis, and other geologists are speaking tonight at a Science Club meeting in the Heights. Other upcoming events to put on our calendars are:

1. Our Annual Club swap to be held April 9 at Elder Johnson Pavilion in Burns Park. Times are from 9 Am to 3:30 Pm. Set up is free. Everyone is encouraged to plan to bring something to swap, and spread the word.
2. The big Memphis show (MAGS) is April 22-23. We have been invited to set up again this year, but we need volunteers to man our club information booth. Please let Barbara know if you plan to attend and can work at least a couple hours.
3. The annual Boy Scout Merit Badge University will be on Sat. May 7. Our club will be working with UALR geology department again. But we need volunteers to help. Again, please put this on your calendar and let Barbara know if you can help.

Other upcoming shows in nearby states are:  
 Feb 6-7 Duluth, Georgia; Feb 19-20 Cordova Tenn., Intergalactic Bead Show: Feb 19-21 Kirkwood, Missouri; Feb 20-21 Plainview, Texas; Feb. 27-28 Llano, Texas. For address, contact information and details, call secretary Lenora Murray at 870-255-3679 AND: February 28 the Mississippi River Rock Show in Jackson, Ms. (Did this secretary hear a rumor someone wants to carpool as a group to go to this one?) There's a show in Kansas City March 11-13, and one in Siloam Springs, Ark, this spring also. Look for more details about these next month. The "Dinosaur Show" that was at the Hot Springs Convention Center will be held this weekend in Little Rock.

Lenora had copies of the Midwest Federation News if anyone wants one. She mentioned an article about the American Lands Access Association. All rockhounds are encouraged to stay involved to keep public lands open for collecting access. It was moved and seconded that we renew our membership of \$50 per year to this organization.

In new business, a long but informative discussion was held about some meaningful ways to use some of the club's surplus monies. Endowed scholarships or purchasing land for the club were two suggestions. Another question was raised: "Why are we in the Midwest not Southeast

Federation?" It was agreed to table these discussions to a more informal meeting time. It was suggested we have a "Board Meeting" open to all club members where we can discuss these ideas in depth. Barbara will find a location and date in March for the first Board Meeting, and will report to us in February. Barbara read a note that the Argenta Bead Co. in North Little Rock is interested in finding someone who can cut, polish or drill stones for their customers. Contact Barbara if you're interested. The club gave George Gray Major a resounding THANK YOU for preparing the current membership list. There being no further business the meeting was adjourned for the program. (We didn't have the raffle as we had no raffle tickets for sale).

Lenora and David Murray presented a hands-on demonstration on Gem Trees. The slide show and demonstration gave the basics of gem trees; various styles, materials to use, types of gemstones and bases, and steps in making one. The hands-on instruction included a few brave club members who actually put together a couple small trees. Lenora put together a larger tree, then unwound it -sort of like rearranging your artificial Christmas tree when you take it out of the box. David then showed the tricky part: how to make the tree look like it grew from the base rather than just sticking it on a rock with glue. Actually, gluing roots to the base is the most creative, and often time-consuming part of making a gem tree. The meeting was then closed. (Secretary Note: We still need a PROGRAMS chairperson. I think Mike Howard has the February program, but we need a Program Chair.)

THANKS AGAIN to our President Barbara for finding us a nice, comfortable, meeting location, with lots of parking. If you didn't get notified of the meeting change, please let me know (Lenora Murray—870-255-3679) we need to set up a new working phone tree system to notify folks of meeting location or field trip changes.

## *From the editor...*

Hello all! My name is Nikki Heck and I am the new editor of Arkansas Rockhound News. I have met many of you at our meetings, but not everyone so I want to take a few (probably a lot- I'm wordy) lines and tell you a little about me and how I came to be a rockhound.

I am from Mt. Vernon, Arkansas, and I still reside there with my husband, Brad, and our one son Brandon. My parents live about 5 miles away, so I didn't go far! I was raised up with cows and we still have a small farm, which is my husband's passion. I work for the Commissioner of State Lands, where I have been for 15 years now.

My start in rockhounding began when I was very young. My parents always loved to travel and I had pretty well covered the western states at an early age. The interest in rocks probably came from watching my Mom pick up pretty rocks on our travels. I fell in suit behind her and began picking them up, hoarding them in my room in shoe boxes. \*Side note- Brandon currently has a rock shop set up in our living room floor, (we're sad we couldn't make it to Tucson) and I just now recalled that I used to do the same thing. I would set up a pretend rock shop in my closet to "sell" my wares to my parents. I wonder if I tried to price gouge them like Brandon does me? Hmm... Anyway, we did the normal Arkansas things like hunt for diamonds and quartz, plus hit a few rock shops and shows in between. I'm not sure when I put the rocks to the side, probably in my teens, but I still have my collection. Well, I did. Technically I gave it to Brandon to get him going.

My second stint as a rockhound came about 4 or 5 years ago when Brandon was old enough to start filling his pockets with rocks! It struck a chord with me and we were off to races! We've traveled all over the country looking for minerals and are planning our next adventures already. I can't think of a better hobby for kids, rockhounding gets them outside where they learn about our planet and learn an appreciation for it. I hope I can keep him interested for many years to come.

Aside from the rockhounding, rather as a result of, I became interested in lapidary. And then silversmithing. I remember, we were in Colorado at an old silver mine and the owner there had this cool necklace. It was a cabbed piece of sowbelly agate with a small crevice in it with the tiniest piece of native wire silver showing. I thought it was pretty awesome. Then I wondered how I could cut the pieces that we brought back from there... After a lot of research (and help from the mechanics and builders in my life) I had my own lapidary shop. I'm still learning and love being able to get out there and cut up some stones!

That's my rockhounding story. So how about yours? How did you get started? What do you enjoy most? Collecting specimens? Polishing stones? Making jewelry or art? Or do you just love the hunt? I would love to hear about your interests, and they will let me know what you want to read about!

In this first issue of 2016 we have 2 feature pieces from a couple of our own members. Doug Stone keeps us traveling alongside him through Alaska and Mike Howard educates us on beautiful specimens found right here in central Arkansas. There are our regular newsletter bits as well- meeting minutes and upcoming shows plus a new section, 'Kids Corner,' where my assistant editor will share whatever is interesting to him at the time. There is also a flier for the youth poster contest hosted by the MWF and a copy of our membership application. Forward this newsletter along to anyone you think might be interested in joining us! I plan to add some more sections in the coming months once I get my bearings!

I want to thank everyone for helping me get this one out the door. Especially Mr. Bill who has done such a great job over the years with the newsletter! I have been busy making contact with other editors to share stories with and I continue to want you to send me your stories and photos. I love pictures! Please contact me with any of your thoughts and ideas, I want this newsletter to be something that each of us can enjoy. Thank you for allowing me to be your editor, I look forward to the coming year!

## Member feature...

### A Trip to Alaska

by Douglas Stone

*part 3 of the series*

Denali National Park, what a wild ride! No personal cars allowed beyond Savage River, about 15 miles into the park. The road goes approximately 92 miles into the park, to a little spot on the map, Kantishna, that was not included in the park due to active gold mining there. Powers that be wanted to keep the gold coming out. OK with me!

To go 'into' the park, you must ride a shuttle bus, or a tour bus, on a very narrow gravel road. Believe me, you would NOT want to drive this road anyway! And the scenery is spectacular! We saw grizzly, caribou, mountain goats, porcupine, moose, and more. The day we went into the park was overcast, so we did not get to see 'the MOUNTAIN', from inside the park. It was clear the day before AND the day after, go figure. Even so, we could still see a lot of scenery inside the park.

Most tourists go to Eielson Visitor Center, about 66 miles into the park. Since I wanted to visit the gold mining area, and pan for gold in the creek, we took the longer tour bus ride (12 hours vs. about 8). It was a loooooong day.



Kantishna Back Country Lodge, tourist gold panning is at the bend in the stream, on the upper left side of the photo.

Once we arrived at Kantishna, we saw a couple of men standing in the creek, but were not panning. The bus went a little further, to the Denali Backcountry Lodge. The lodge has a restaurant, lodging, and gold panning. The lunch and activities are included in the price of the tour bus ticket.

Our tour bus had about 40 passengers, of which 12 of us choose to pan for gold. Oh the water is soooo cold! Snow melt running over permafrost, ouch!... And then there are the mosquitoes! There are 35 species of Alaska mosquito. All of which are dining in Kantishna. At the creek. On gold panners.

We had a hint of a problem with mosquitoes as we arrived. We saw two visitors wearing mosquito head netting.

The lodge furnishes lunch, boots, gold pans, and little garden shovels. Now to dig for gold in the creek.

The lodge has a person who helps us tourists with our gold panning. Over the next hour, I noticed one by one, the other gold panner's giving up. This area has been recreationally mined for gold for years, many, many years... After much searching and panning, nothing. Not much hope for finding anything here.

Of course there was this one die hard rock hound, who just wanted to find SOMETHING... If there was any chance of finding gold. I had to look where no one else had looked. And I kept thinking, just one more pan, just one more pan...

Gold is of course heavy, it moves to the bottom. So I moved big rocks and more big rocks, and finally had enough to make about a quarter of a bucket of wet dirt to pan. The lady who was over the gold mining was patiently waiting for me to give up.

Then I began the final panning. In the icy creek. My hands had only one feeling. Frozen!

Then there was only a little left in my pan. What is that golden looking speck? Can it be, surely not.

Maybe. It is acting kinda like gold, it moves in the pan only a little, while everything else moves a lot. I decided that yes, that little speck must be gold!

I ask the attendant if she has something I can put the speck in. She takes the pan, starts trying to smash the little speck with her fingernail. She then states that she had figured that if anyone was going to find any gold, it would be me (the one that was maybe a little crazy... to stay in that icy creek so long).

She directs me to the office, where more personnel start trying to smash the speck. They too decided it must be gold. It is pretty obvious that it has been a very long while since a visitor has found any gold.

One of the guys in the office knows what to do and leaves with the gold speck. When he returns, it is laminated to a card which states that it is gold from Kantishna! I think there is more gold in the ink on the card than in my little speck. But I found gold! It was the talk of the bus on the way out, and of course everyone wanted to see it. After all, it had delayed the bus leaving for the return trip out of the park by at least 30 minutes.

The next day we drove to the Denali Highway. It is a good gravel road and has some more of that spectacular Alaskan scenery. OH, so beautiful! And interesting. We only went 20 or so miles, stopping several times taking photos. There was a small river we crossed, and the muskeg just past it... mosquito metropolis! Not the place for rock hunting when the mosquitoes are out and about.

We next visited Fairbanks. The University of Alaska Museum of the North, Fairbanks is located here. A very good museum.

Our 2 night stay in Fairbanks was unintended, as I had reservations in Chicken, Alaska. A faulty starter I had replaced in Washington state. Chicken has gold panning. We did not have time to stop at Chicken after having the car seen about. Reservations/schedule did not allow time. We had to cross back into Canada before the

border closed at 8:00 pm, to stay on schedule for the rest of the trip.

The Taylor Highway, aka the 'Top of the World' highway, is a beautiful, interesting, 100 miles of dirt/gravel scenery. And it was rainy. We made it thru the Canadian checkpoint with 45 minutes to spare. On to Dawson city, and the Klondike!



One of the views from the Top of the world hwy.

To get to Dawson City, you must cross the Yukon River on a ferry. Short wait. Since I had no reservations in Dawson City, I had to pay the most for a room, in the worst condition, of any on our trip...

Dawson city is small, but interesting. It has mostly dirt roads in the city. Our car had changed colors from white to brown, and the car wash had quite a line. Glad I didn't wash it there, as we were about to get on the muddiest road I have been on in many years. Possibly ever.

They are still actively mining gold around Dawson City, and at least one mine operates a tourist operation as well. The Gold Bottom Mine. It is a fairly big operation. Web site: <http://goldbottom.com/index.php/tours/>

While waiting for the office in Dawson city to open for the tour, we took a little too much time shopping, and "missed the bus", literally.

Bought tickets anyway, and drove out to the mine in our van. I had planned on driving out to the mine, anyway. Kathy said we are NOT going to

any more gold mines in the van. The road was 6 miles of mud. At least we didn't get stuck in the mud, but it was not for lack of opportunity! Arriving at the mine office, we found it to be also sort of a family museum. It also has rental cabins for extended stays for us modern gold seekers. We met a couple who had been there for 5 days, they had found gold dust and some small nuggets. The cabins have no indoor plumbing, as there is no potable water available. I wish we had stayed here. Did I mention this is wolf and grizzly country? We saw none around here.

In the hour or so we were there, we got a tour of that part of their mine and the museum. We rode the bus across the creek, wow, bumpy ride and the creek is wide, and too deep for a car to ford. She, the tour guide, showed how they use hydraulic mining to melt the permafrost. The gold bearing layer is about 15 feet below the surface, thru permafrost. They dig approximately 2 feet below the bed rock, to ensure they get any gold that may be in cracks in the bedrock. She showed us how they use a Gold Spiral Wheel concentrator. She used about 2 ounces of freshly mined gold dust to demonstrate with. Another item of interest she showed us was a 3 oz nugget the owners' wife had spied just as it was about to fall off the waste conveyor belt. Most gold recovery systems do not allow for large nuggets to be captured.

They have a dump truck pile of 'concentrate', for the tourists to pan, or you can dig in the creek. I chose to go to the pile. I picked out the larger rocks, then shoveled the small stuff into my bucket till I had slightly less than 1/2 of the bucket filled. Because of our time lost in Fairbanks, I did not have near as much time to get as much concentrate as someone with gold fever wants, I didn't fill my bucket. I had very far to go to my next nights reservation in Watson Lake, so very far to the south.

I brought the concentrate home to pan in at my leisure. Once home I panned my concentrate and now am the proud owner of 28 specks of Klondike gold, and one very small nugget, well it is big enough to clink in the container!

*Stay tuned for more next month!*

## *Member feature...*

Collecting natrolite from 3 M Quarry, Pulaski County, AR  
By J. Michael Howard, written 2016

This article was written from remembrances of a number of collecting trips to an active syenite quarry in Pulaski County. The quarry entrance is located on Arch Street Pike, just north of its intersection with 65th Street in Little Rock. The site has been an active quarry since the early 1950s, when Minnesota Mining and Manufacturing Company purchased it from Big Rock Quarry Company. From that acquisition, this site has produced rock primarily for roofing granule manufacture, with much smaller tonnages being used for construction materials.

These recollections represent some dozen or more trips with the Coon Creek Association, a group of mineral enthusiasts and scientists, as well as many trips by colleges and universities led on class field trips by the author. All these trips pretty much blur together with the passing of time, so no specific dates will be given for the collecting instances described. Suffice it to say that all these trips were with permission of the company representatives who have been most accommodating over the years. This is a continually active quarry and permission to the general public is generally not allowed.

Several forms or habits of natrolite were collected, mostly from gas cavities near the east contact with the host rock...an altered Paleozoic shale/sandstone unit...not yet positively identified as to which unit of the Ouachita Mountains it represents. Some natrolite specimens have also been collected from a few of the very late forming pegmatitic syenite phases.

The forms or habits of natrolite are represented in the specimen pictures. Worth noting is that

natrolite is often late forming, along with tiny granular epidote and chlorite. The only later minerals in the miarolitic cavities at this quarry are normally calcite or hyaline opal or both. Natrolite may occur as nests of microscopic needles, single prismatic micro-crystals of varying length to width ratios, and thicker prismatic crystals with nice terminations, along with clusters of the latter. When analcime is present in a given cavity it is usually earlier formed than that of natrolite and often displays corrosion effects, as perhaps some of the analcime components were scavenged chemically to form the natrolite.



Single prismatic natrolite micro-needles perched on cream colored orthoclase with epidote. Central orthoclase crystal ~1.5 mm horizontal measurement. Note clarity and luster of the needles.

Natrolite sometimes occurs as almost the exclusive mineral in gas cavities and in those instances, the cavities tend to be of considerable size, to as much as 2 feet across and 18 inches both vertically and in depth. Natrolite crystals formed in such gas pockets tend to be larger single crystals to 1.5 inches in length and clusters of those crystals.

But enough talk, here are some pictures with captions to show the reader some examples:



Well formed terminated of microcrystals of natrolite perched on white orthoclase. Vertical crystal is ~5 mm long.



Natrolite micro-needle nest. Nest is ~2 mm long.



Natrolite "jackstraws" about 5/8ths inch long on syenite matrix.



Cluster of natrolite crystals to  $\frac{3}{4}$  inch length covering a pocket face. Note earlier formed white “corroded” analcime.

Three memorable pockets come to mind from years of collecting. The first pocket is represented by the picture displayed above. Found in a large loose syenite boulder it took over an hour of working it before it gave up a half dozen specimens similar in appearance to the photograph. Three were retained for my personal collection and others dispersed out among the collectors I was with during that trip.

The second pocket was during a Coon Creek trip. Dr. Charles Milton of George Washington University, Washington D.C. was the discoverer. It was embedded in the wall rock of a high wall on the east side of the quarry about 5 feet off the quarry floor. The pocket measured about 14 inches horizontally, 6 inches vertically and was about 4 inches deep. When Charles brought it to my attention, I decided to see if it could be collected intact. After some 90 minutes of working around it, it finally was pried free from the wall. With matrix it weighed around 20 pounds and was truly a great specimen of whitish well terminated natrolite crystals to 1 inch long coating the entire surface of the pocket. No other

minerals were visible. I gave it to Charles and he stated he would see that it went to the National Museum (Smithsonian Institute) with which he had a working relationship. After careful packing I have never seen that specimen again!

The final pocket was one that Dr. Henry Barwood and I located some 20 feet up on the east high wall, just about 20 yards north of the Milton pocket, on a later collecting trip. It measured about 2 feet horizontally, and was about

8 inches vertically...we could not tell how deep it was because we could not get to it. On a later trip with the Coon Creek Association, we found that particular high wall had been blasted, but the rock not yet removed to be crushed. In the muck pile was a huge boulder that had rolled out of the wall and down the slope. While looking it over, Meredith York and I found the pocket intact on the boulder! All the minerals in the pocket were covered with blast dust, simply laying loose in the dust in the cavity, having been broken loose by the shock of the blast. We got some newspapers and a beer flat, which I held while Meredith, using his leather-gloved hand, raked the loose crystals by the hundreds into the flat...when we were finished the flat had about 15 pounds of dirty dusty coated crystals. I asked Meredith about how we might divide our find, and after picking a few crystals out, which he kept, he said, “All these crystals are broken on the terminations so I will keep these few and you can have the rest.” When I got home, I put a handful of these crystals on a window screen and washed them with a garden hose. Imagine my surprise when I discovered that the natrolite was not broken on the terminations but instead coated with hyaline opal (fluorescent green!).

From that I learned a great lesson... Never divide up group collected specimens before they are properly cleaned! The largest natrolite cluster ever recovered from Arkansas, pictured at right came from that pocket and was in my collection for years. Some 3 inches long with a nice ½ cap of hyaline opal, I finally sold it to an advanced collector for a substantial sum!



In summary, finding any collectible mineral at this quarry is haphazard at best and depends upon the location and blasting to expose fresh pockets. A lot of rock has to be looked at before something collectible is found...out of my dozens of trips, even though natrolite is not an uncommon mineral, really good specimens are sparse. Incidentally, after years of collecting this quarry, and only selling a few specimens, when I stopped collecting as a hobby, in 2015 I gave my collection of micros, thumbnails, and hand specimens to Dr. Barwood. It represented some 30 years of visits to the syenite quarries of central Arkansas and amounted to 29 flats of material, most identified but some still awaiting further work. Hopefully he will get to work on it someday!

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**HELP!**

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

Submissions due by the 28th of  
each month.

## *Action alert...*

*from January 2016 MWF News & ALAA*

To all Rockhounds Everywhere,

ALAA received this request to help save the Dugway Geode beds from extinction! If you have ever collected any of the Dugway Geodes and would like to collect them again, or would like to collect these one-of-a-kind geodes in the future, now is the time to get involved in a grass roots action. This is a commercial mining claim in Utah. Under the mining laws, as long as the claim is active, access to the claim must remain open. Utah seems like a long, long way away. It is, but if you have ever collected there, or know someone who has collected there in the last 50 years, or would like the experience of collecting your own, now is the time to take action and try to save the Dugway Geode Beds. If the claim is lost, the entire Dugway Geode Beds may be in danger of complete closure.

Think about it; you can take the power of the pen and contact the Utah BLM to let them know that this resource needs to remain open and accessible for future generations of Rockhounds to enjoy. In your writings to the BLM, let them know that whether the mining claim is renewed or not, you are asking the BLM for assurance that the Dugway Geode Beds and their access roads will remain open for public recreational collecting. Below are e-mail addresses to contact all of the parties involved in the Dugway Geode Beds issue. Please help Save the Geodes!

### **American Lands Access Association Action Alert Committee**

“Happy Rockhounding and Enjoy Your Public  
Lands”

### **DUGWAY GEODE CLAIM**

Save the Geodes! The BLM is threatening to close the only commercial claim on the Dugway Geode beds, in operation for the last 50 years, because the renewal paperwork was late this

year. The claim is run by the Crapo family under the business name "The Bug House," and new mining claims will not be issued by the BLM for any commercial geode mining because the geode bed is a restricted area.

Public response to urge renewal of the claim is critical. The Crapo family has always supported the rockhound community and made sure that anyone who collected on their claim came away with lots of good geodes. Now it's our turn to support them, so please get the word out to anyone interested in preserving this important collection area.

Please send your e-mails in support of renewing this important claim to the following e-mail addresses at the BLM and bcc The Bughouse at their address below, so they can see who is supporting their efforts.

Deputy State Director Lands & Minerals:  
Kent Hoffman  
E-mail: [khoffman@blm.gov](mailto:khoffman@blm.gov)

Minerals Support Supervisor:  
Robert L Bankert  
E-mail: [rbankert@blm.gov](mailto:rbankert@blm.gov)

Bureau of Land Management Fillmore Field  
Office:  
E-mail: [utfmmail@blm.gov](mailto:utfmmail@blm.gov)

The Bug House  
E-mail: [bughouse@xmission.com](mailto:bughouse@xmission.com)

Thank you,  
Golden Spike Gem & Mineral Society  
[club@goldenspikegem.org](mailto:club@goldenspikegem.org)  
November 29, 2015

**Join Us!**  
Membership Dues - \$15 Individual,  
\$25 Family (Yearly)

Visit [www.centralarrockhound.org](http://www.centralarrockhound.org)  
to learn more!

## *Humor me...*

### **You Know You're A Rockhound If:**

You prefer baryte roses to real ones.

Your dream holiday destination is Coober Pedy or Far North Queensland.

Your garage is so full of rocks that the car won't fit in.

You collect Interesting specimens, including the brown unknown ones, just in case they might turn out to be something special.

You've ever sorted through a mullock heap.

You've ever dumpster dived at a marble warehouse.

You colour co-ordinate your clothes and shoes to match your gemstone pendants.

The sign on the side of the road says "Falling Rock" and you pull over to wait.

You like to examine the rocks in your driveway.

You treasure ancient, fossilised animal dung.

You spend hours searching the ground while everyone else around you gets bored.

shared via <http://hubpages.com/art/Lapidary-Jokes-For-The-Discerning-Rockhound>

## Kids Corner...

Brandon Heck is the Assistant Editor of Arkansas Rockhound News. He is 7 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.

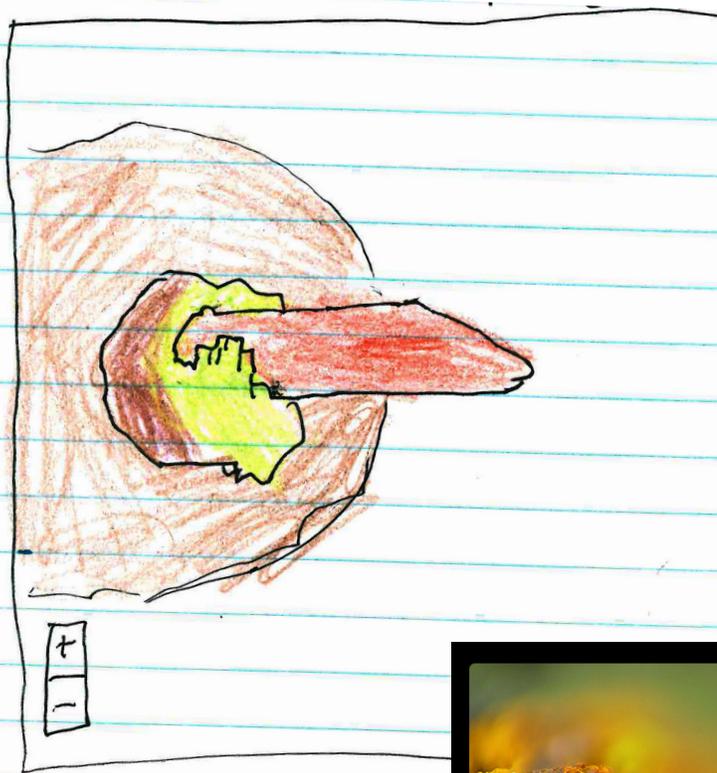
### Rockhound Word Search

W P T G E A O F T F Y T D L C W Z E L Q Q I K P X  
N P C E T N N Q Z H L L W B F T T E R M F D H L S  
K N Q H I V I B A J R V S U N I R F E L X D D E L  
Z I H C L H G N A E A P T X H L A D M A X W S S K  
X R P E A M D N N S Y F F C T Q U K M I V E H I F  
T J M H H L U A G G M K A I B A Q T A G M G S H K  
R E K I E D R I C M Z L W S H R R E H C S F X C E  
M D H N P G D I T F A E R T B X E J E A O O C T O  
F H S Y I M K K L M P G U X E R J O M E A O P L D  
C K I T Q Z B U Z C O S N B Y C E S I L V E R Q Y  
V A E U G O O X H W T W V T H A E D M S O J C V H  
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W I A T L Q C Z F O I S G Z R T F G P O T A C X S  
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T O V L N T L L R H R M B E D I S S E E A I T G D  
G Z X U E W L S C A A E T Y T T W B R X U D I T A  
P Z S I L A I R A L L H A N M C L D K K W M H O U  
J K Z A K N W Z I A Y A M L C W M E S O L I T E F  
S N N X C A J N W S S G J P G V G Y N H T N E T M  
Z W A I T M E V T Q U K M L U A X V D A S H O Z I  
T N L G W M J W E S G A L B Y L R W A Z Y B G R Y  
N L L X D E V A F R M A D W P T N T X B U G K N H

AMETHYST  
CHABAZITE  
CHISEL  
CHRYSOCOLLA  
CROCOITE  
DIOPTASE  
ENARGITE  
ERYTHRITE  
FLUORITE  
GOETHITE  
GOGGLES  
GOLD  
HALITE  
HAMMER  
HANDLENS  
HEMIMORPHITE  
MALACHITE  
MESOLITE  
QUARTZ  
REALGAR  
RUBY  
SILVER  
TOPAZ  
TOURMALINE

# CROCOITE

Crocoite is found in the USA and overseas. Crocoite looks like this:



Physical properties

Color: red, orange, and yellow

Hardness: 2 1/2 - 3

Fracture: Conchoidal

Luster: vitreous

Crystal system: monoclinic

Crocoite is very rare and it is very hard to get out of the ground because it is fragile.

*as illustrated by  
Brandon Heck*



Crocoite, Pyromorphite

Kosminsky Mine, Dundas mineral field, Zeehan District, Tasmania, Australia (photo copyright Robert Myer 2009 via mindat.org)

## Upcoming area shows...

### February 2016

**6-7—DULUTH, GEORGIA:** Annual show; Intergalactic Bead Show , Gwinnett Center; 6400 Sugarloaf Pkwy ; Sat. 10-5, Sun. 10-5; \$5 Admission; Looking for a relaxing way to spend the weekend? Then shop the Intergalactic Bead Show! Intergalactic Bead Shows unites beaders, jewelry makers and enthusiasts with some of the world's finest and rarest beads as well as precious stones, gems and finished jewelry from all over the world. Experience the world of Intergalactic Bead Shows and enjoy the luxury that only earthly treasures can bring. Contact Shawwna Whitson; e-mail: [Info@beadshows.com](mailto:Info@beadshows.com); Web site: [www.Beadshows.com](http://www.Beadshows.com)

**19-20—CORDOVA, TENNESSEE:** Annual show; Intergalactic Bead Show, Woodland Hills; 10000 Woodland Hills Dr. ; Fri. 10-5, Sat. 10-5; \$5 Admission; Looking for a relaxing way to spend the weekend? Then shop the Intergalactic Bead Show! Intergalactic Bead Shows unites beaders, jewelry makers and enthusiasts with some of the world's finest and rarest beads as well as precious stones, gems and finished jewelry from all over the world. Experience the world of Intergalactic Bead Shows and enjoy the luxury that only earthly treasures can bring. All shows are wholesale/retail. Contact Shawwna Whitson; e-mail: [Info@beadshows.com](mailto:Info@beadshows.com); Web site: [www.Beadshows.com](http://www.Beadshows.com)

**19-21—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 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 wide variety of metaphysical items. A great family outing – bring the kids! Contact Bruce Vick, (618)-973-7222; e-mail: [cabinfeverprod@aol.com](mailto:cabinfeverprod@aol.com); Web site: [www.cabinfeverprod.com](http://www.cabinfeverprod.com)

**19-21 - INDIANAPOLIS, IN:** GeoFest, the 14th Annual Indiana State Museum Fossil, Gem and Mineral Show. February 19, 20 and 21 2016. Friday and Saturday 10 - 5, and Sunday 11 - 4. Retail show will include dealers, regional clubs, and adult and kid's activities in a beautiful museum building. Contact Peggy Fisherkeller, 650 West Washington Street, Indianapolis, IN 46204; 317-232-7172; [pfisherkeller@indianamuseum.org](mailto:pfisherkeller@indianamuseum.org); Website: [www.indianamuseum.org](http://www.indianamuseum.org). GeoFest is included with museum admission: \$13.00 for adults, \$12.00 for seniors, and \$8.50 for children. Group rates are available.

**20-21—GEORGETOWN, TEXAS:** Annual show; Williamson County Gem and Mineral Society, Community Center- San Gabriel Park; 445 East Morrow Street, P O Box 82472; Sat. 10 am-6 pm, Sun. 10 am-5 pm; Adults + Seniors \$3.00, Students/Youth 6-12- \$2.00, Children under 6- Free!; Rollin Rock Club Meeting Sunday Feb 21,2016 9 A.M. We will have a food concession the whole show; contact Bill Medford, Georgetown, TX 78628, (512) 930-2768; Web site: [www.wcgmso.org](http://www.wcgmso.org)

**20-21—PLAINVIEW, TEXAS:** Annual show; Hi Plains Gem & Mineral Society, Ollie Liner Center; Business I-27 South; Sat. 10-6, Sun. 10-5; Adults \$3, Student/Children \$1; contact Charles Mooney, (806)-292-8359; e-mail: [Charlesmooney@gmail.com](mailto:Charlesmooney@gmail.com)

**27-27—LLANO, TEXAS:** Show; Friends of the Llano Red Top Jail, Llano County Community Center; 2249 Ranch Road 152; Sat. 8-6; Free Admission; This fun, educational and free public event is for Prospectors, Rockhounds, Treasure Hunters, and Metal Detecting enthusiasts to get together, to share ideas and experiences. Gold panning, metal detector and rockhound demo's and lessons. Contact Frank Rowell, 805 Berry St., Llano , TX 78643, 1-325-248-1067; e-mail: [frank@enchantedrocksandjewelry.com](mailto:frank@enchantedrocksandjewelry.com)

**27-28 - JACKSON, MS:** Annual Gem, Mineral Fossil and Jewelry Show- Mississippi Gem and Mineral Society (MGMS), Saturday, February 27 (9 am to 6 pm) and Sunday, February 28 (10 am to 5 pm), Mississippi Trade Mart on the State Fairgrounds, Jackson, Mississippi- Admission: Adults - \$6; Students - \$3; Scouts & Leaders in Uniform - \$2; Children 5 and under – Free. Special Exhibit: The Rock Food Table, Over 25 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, Children's activities (adults are welcomed too), Touch and See Table, Displays by MGMS members of their some of their own collections or lapidary work, Hourly door prizes, and a grand prize drawing. Club website: [www.missgems.org](http://www.missgems.org)

## March 2016

**4-6—RICHMOND IN. , INDIANA:** Annual show; Eastern Indiana Gem & Geological Society, Wayne co Fairgrounds; 861 N. Salisbury Rd.; Fri. 10:00 am-6:00 pm, Sat. 10:00 am-6:00 pm, Sun. 11:00 am-4:00 pm; \$5.00, \$3.00, \$1.00, under 7 free; Jewelry, Fossils Minerals , Silent Auction, Displays, Demonstrators, Children's Activities, Food Available Over 29 Dealers & Demonstrators, Scouts in uniform -free! Contact Judy Burton, 912 Kent Lane, Troy, OH 45373, (937) 339-1966; e-mail: [jleeburton@woh.rr.com](mailto:jleeburton@woh.rr.com)

**5-6—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. 10-5; Admission \$5 , Free Admission for children under 12 and uniformed scouts and leaders; 54th annual show. Free parking. Enjoy hourly door prize drawings, raffle, grand Prize drawing, touch table, mineral & gem identification, silent auction, kids wheel of rocks, educational displays, fluorescent rocks, and the rock food table. Visit vendors of rocks, minerals, slabs, cabochons, fossils, rough, gemstones, jewelry, tools, geodes, books, amber, petrified wood, agates, and much more. Contact Linda Simpson, 1302 Annapolis Dr., Corpus Christi, TX 78415, 361-877-5820; e-mail: [rockcamp\\_speaker@outlook.com](mailto:rockcamp_speaker@outlook.com); Web site: [www.gcgms.org](http://www.gcgms.org)

**5-6—CONCORD, NORTH CAROLINA:** Annual show; Intergalactic Bead Show, Cabarrus Arena & Events Center; 4751 NC- 49; Sat. 10-5, Sun. 10-5; Admission \$4-\$5, Children free; Do you love great quality and prices? Then shop The Intergalactic Bead Show! Our shows provide attendees with the world's finest and rarest beads, precious stones, gems, freshwater pearls and an exquisite collection of finished jewelry. Shop quality. Contact Shawna Whitson, (888)-729-6904; Web site: <http://beadshows.com>

**5-6—WHEATON, ILLINOIS:** Annual show; ESCONI (Earth Science Club of Northern Illinois, DuPage County Fairgrounds Annex Building; 2015 Manchester Rd.; Sat. 10 -5 ; Free Admission; Dealers in gems, minerals, agates, crystals, fossils, jewelry and more, live and silent auctions, demonstrations, museum and member exhibits, book sale, juniors booth, kids' corner, geode splitting, and door prizes. Contact Jeff Lord, (224)-231-7301; e-mail: [jlord83@yahoo.com](mailto:jlord83@yahoo.com); Web site: [www.esconi.org](http://www.esconi.org)

**11-13—SAN ANTONIO, TEXAS:** Annual show; Exhibit Group International, Embassy Suite Hotel; 7750 Briaridge Drive; Fri. 11-6, Sat. 10-6, Sun. 10-5; \$3 Admission ; Large gem stone beads, jade jewelry, fine jewelry, sterling silver jewelry, beads supply, pewter finding, accessory gift a lot more, beads class available. Contact, 13337 SOUTH ST#633, Cerritos, CA 90703, 2146631740; e-mail: [egi168@hotmail.com](mailto:egi168@hotmail.com); Web site: [www.egishows.com](http://www.egishows.com)

**11-13—AUGUSTA, GEORGIA:** Annual show; Aiken Gem, Mineral & Fossil Society and Augusta Gem and Mineral Society, Julian Smith Casino; 2200 Broad St.; Fri. 10-7, Sat. 10-7, Sun. 11-5; \$3 Admission, Children under 12 free; 28th Annual Aiken-Augusta Gem, Mineral & Fossil Show - Vendors that offer a wide variety of jewelry, rare fossils and mineral specimens, gems of all colors shapes & sizes, lapidary and much more. Club Member Show Cases, Lapidary Demonstrations, Educational Resources, Membership booth where you can talk about becoming a club member, Grab Bags, Treasure Dig, Geode Cutting and Mineral Panning. Hourly Door Prizes and a Grand Prize that will be awarded at the end of the Show on Sunday. Contact Chris Glass, GA, 706-284-9239; Web site: [www.agams.club](http://www.agams.club) and [www.aikengmfs.org](http://www.aikengmfs.org)

**11-13—SAN ANTONIO, TEXAS:** Annual show; Exhibit Group International Inc., Embassy Suite Hotel; 7750 Briaridge drive; Fri. 11-06, Sat. 10-6, Sun. 10-5; \$3 Admission; Large selection gem stone beads, sterling silver Jewelry, fine jade, fine diamond, fine jewelry, pewter finding, jewelry making supply, bead's jewelry making class etc. Contact John So, 13337 South street #633, Cerritos, CA 90703, 2146631740; e-mail: [egi168@hotmail.com](mailto:egi168@hotmail.com); Web site: [www.egishows.com](http://www.egishows.com)

**11-13—KANSAS CITY, MISSOURI:** Annual show; Shows of Integrity, KCI Expo; 11730 Ambassador DR; Fri. 10-8, Sat. 10-7, Sun. 10-5; Adults \$6, Children ages 5-12 \$3; contact Terry James, 18362 S Hwy 78, Leonard, TX 75452, (903)-815-5957; e-mail: [t\\_james78@hotmail.com](mailto:t_james78@hotmail.com); Web site: [www.kcgemshow.org](http://www.kcgemshow.org)

**12-12—SKOKIE, ILLINOIS:** 67th Annual Silent Auction of Rocks, Minerals, Fossils, and Lapidary Treasures; Chicago Rocks & Minerals Society, St. Peter's United Church of Christ gymnasium; 8013 Laramie (across the street from the public library at Oakton); Sat. 6 -9 ; Free Admission; Fun for the entire family! Bid on rocks, minerals, fossils, geodes, handmade jewelry, slabs, cabochons, books, magazines and more. First table closes at 6:30 p.m. Children must be accompanied by an adult. For more information, contact Jeanine N. Mielecki, (312) 623-1554; contact Jeanine N. Mielecki, (773)-774-2054; e-mail: [jaynine9@aol.com](mailto:jaynine9@aol.com); Web site: [www.chicagorocks.org](http://www.chicagorocks.org)

**12-13—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 under 6 free; 55th Annual Fiesta of Gems. 28 dealers with minerals, fossils, gems, jewelry, club exhibits, silent auction, children's games, hourly and grand prize. Contact Robert Bowie, 1324 kings point drive, canyon lake, TX 78133, (210)-860 2830; e-mail: [krbotx@gvtc.com](mailto:krbotx@gvtc.com); Web site: [www.swgemandmineral.org](http://www.swgemandmineral.org)

**12-13—MACOMB, ILLINOIS:** Annual show; Geodeland Earth Science Clubs, Inc., Western Illinois University Student Union; Murray Street; Sat. 10-6, Sun. 10-5; Free Admission; Gem, mineral, fossil, and jewelry dealers, lapidary & jewelry demonstrations, silent auction, activities for kids. Featuring Calcite from private and dealer collections. Contact J.C. Moore, (309)-231-1952; e-mail: [jcmoore3rd@gmail.com](mailto:jcmoore3rd@gmail.com); Web site: [www.geodeland.com/](http://www.geodeland.com/)

**18-20—ASHEVILLE, NORTH CAROLINA:** Annual show; M.A.G.M.A., Camp Stephens; Camp Stephens , 28806; Fri. 9-5, Sat. 9-5, Sun. 10-4; Free Admission; Numerous indoor vendors with a wide selection of gems, minerals and fossils from North Carolina and around the world. The best show in North Carolina! There are also numerous vendors set up outdoors as well, weather permitting. See you there! Contact Richard Jacquot, PO Box 542, Leicester, NC 28748, (828)-779-4501; e-mail: [rick@wncrocks.com](mailto:rick@wncrocks.com); Web site: [www.americanrockhound.com](http://www.americanrockhound.com)

**18-20—ROME, GEORGIA:** Annual show; Rome Georgia Mineral Society, The Forum; 301 Tribune St, 311 E 4th St; Fri. 10-6, Sat. 10-6, Sun. 11-5; Free Admission; Minerals, gems, fossils, meteorites, jewelry, and Crystals for sale. Lapidary rough. Free mineral and fossil ID, door prizes, and exhibits! Free registration for grand prize – Celestine geode from Madagascar! Contact Jose Santamaria, 311 E 4th St, Rome, GA 30161, (678)-488-9560; e-mail: [rogams.show@gmail.com](mailto:rogams.show@gmail.com); Web site: <http://rogams.wordpress.com/gem-and-mineral-show/>

**19-19—BATON ROUGE, LOUISIANA:** Festival; Recreation and Park Commission for the Parish of East Baton Rouge (BREC), BREC's Bluebonnet Swamp Nature Center; 10503 N. Oak Hills Pkwy.; Sat. 9 -4 ; Adults \$5, Children \$4; Rockin' at the Swamp - connecting people to nature... from the ground up! Join us for our 7th annual Rockin' at the Swamp, a day-long, family-fun celebration of rocks, minerals, gemstones, and fossils. Event components: Rockhound Market - vendors selling rock & mineral specimens, cabs, gemstone jewelry; Rockin' Info Booths - learn about Louisiana geology, stone tools, minerals in our everyday lives, and more; Treasure Trail - take a nature walk while collecting samples of 16 gemstones on a special collectors card; "Gold" Mine - hunt for the perfect pyrite specimen; Rock Climbing Wall - climb to new heights!; Stone Crafts - make & take pet rocks and pebble critters; Geode Cutting Station - take a chance with a pre-cut geode or pick your own to be cut right before your eyes; facepainting; Rock Wall of Fame - learn about the world's most famous rocks; Rock Records display - see examples of the world's rock record holders (oldest, hardest, most common, etc.); food vendors; facepainting; and more! Contact Claire Coco, 10503 N. Oak Hills Pkwy., Baton Rouge, LA 70810, (225)-757-8905; e-mail: [ccoco@brec.org](mailto:ccoco@brec.org); Web site: [www.brec.org/swamp](http://www.brec.org/swamp)

**19-20—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 ; Minerals, gems, fossils, lapidary rough, beads, and handcrafted items such as jewelry and knapped knives. Door prizes, silent auction, kid grab bags. Contact Jeff DeRoche, 121 W. Crawford St., Dothan, AL 36301, (334)-673-3554; e-mail: [arlambert@comcast.net](mailto:arlambert@comcast.net); Web site: [www.wiregrassrockhounds.com](http://www.wiregrassrockhounds.com)

**25-26 - CEDAR RAPIDS, IA:** Cedar Valley Rock and Mineral Society Annual Show. Hawkeye Downs Expo Center, 4400 - 6th St., SW, Sat 8:30-6; Sun 9:30 - 5.

**25-27 - BRIDGETON, MO:** Rock Hobby Club Annual Show. Machinists Hall Auditorium, 12365 St. Charles Rock Rd., Bridgeton. Fri 4-9; Sat 10-7, Sun 10-5. Contact Roy Hurlburt, (314) 303-7218; [hurlburts@juno.com](mailto:hurlburts@juno.com)

**28-29 - LEXINGTON, KY:** 1st Annual Lexington Rock, Gem & Jewelry Show (NEW Show), Sponsored by the Blue Grass Gem & Mineral Club (BGGMC), in conjunction with the Rockhounds of Central Kentucky (ROCK). Saturday, March 28 10AM - 6PM, Sunday March 29 11AM - 5PM. Clarion Hotel, 1950 Newton Pike, Lexington KY, near Exit 115 on I-75/I-64. ADMISSION: \$2 Adults, \$1 Children, \$5 maximum per family, Scouts in uniform FREE. Show includes minerals, jewelry, equipment dealers, exhibits, KY agate, Fluorescent display, hourly prizes. For more information: Jane Volk, [lexgemshow@outlook.com](mailto:lexgemshow@outlook.com) or [www.bggamc.homestead.com](http://www.bggamc.homestead.com)

**YOUTH POSTER CONTEST**  
**MIDWEST FEDERATION YOUTH POSTER CONTEST 2016**  
**“AMAZING AGATES”**

Sponsored by the Summit Lapidary Club of Ohio

THEME: “Amazing Agates” A poster illustrating any type of agate, what it looks like, and where it can be found.

ELIGIBILITY:

1st through 8th grade. Each grade will have a winner .

PRIZES:

Ribbons awarded 1st through 4th place, the 1st, 2nd and 3rd place winners will also receive a prize.

CONTEST RULES:

1. All entries must be presented on paper 12”x 18”
2. Include name and address, age, and school grade of participant on back of entry.
3. No three-dimensional posters accepted.
4. The title may be on front or back.
5. List the name of the agate, a brief description of what it looks like, and WHY you chose it.
6. Artwork on posters can be pen, ink, crayons, magic marker, paint, or any other artist’s medium.
7. All entries become the property of MWF and the Summit Lapidary Club.

SCALE OF POINTS:

Originality and Art Work - 30 points

Design - 25 points

Title - 25 points

Listing of Agate type, what it looks like, and where it is from - 20 points

DEADLINE:

Entries must be postmarked by April 15, 2016.

SEND TO:

Poster Contest

617 Wooster Rd. W.

Barberton, Ohio 44203

Winners will be announced at the MWF Convention in South Bend, Indiana, August 20, 2016.

If you have questions, e-mail [SLC.youth.poster.contest@gmail.com](mailto:SLC.youth.poster.contest@gmail.com).

For more information, visit the MWF website <http://www.amfed.org/mwf>

**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

*\*Note\**  
February 23rd meeting will  
be held at Larry's Pizza,  
12911 Cantrell Rd, Little  
Rock

### 2016 Meeting Dates

February 23rd

March 22nd

April 26th

May 24th

June 28th

July 26th

August 23rd

September 27th

October 25th

November 22nd

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