



Volume 58 ♦ Number 08 ♦ August 2012 ♦ A monthly newsletter for and by the members of MAGS

MAGS Presents the Tenth Annual



*“A Midsummer Night’s Indoor Picnic
and Rock Swap”*
Friday, August 10
♦ 7:30 P. M.
Regular Membership Meeting

For the picnic (potluck) MAGS will provide the table covers, plates, and cutlery.

Board members will provide the drinks.

Members: Bring food to share. So that we can have a balanced picnic, we request members to bring an item in one of the three areas as determined by your last name.

Entrees ♦ Last names A-J

Side Dishes ♦ Last Names K-S

Desserts ♦ Last Names T-Z

We encourage you to bring other items.

Sell, swap, or buy.

Sellers, bring your own tables.

Other events and activities

♦ Games

♦ Door prizes every 15-30 minutes

♦ Surprises

Mike Baldwin will have a UV light to help members identify their fluorescent minerals. Juniors will join the adults this month.

In this issue

Indoor Picnic & Rock Swap	P. 1
June Field Trip Report	P. 1
MAGS and Federation News	P. 2
July 2012 Field Trip	P. 3
Ronald McDonald House Donation	P. 3
August Web Report	P. 4
June Board Minutes	P. 4
June Meeting Minutes	P. 5
What’s Happening at Chucalissa?	P. 6
In Search of Glowing Rocks	P. 7
More Fluorescent Mineral Information	P. 7
Eureka!	P. 8
Jewelry Bench Tips	P. 8
August DMC Field Trip	P. 9
September Field Trip	P. 10
Calendar	P. 10

JUNE NORTH CAROLINA FIELD TRIP REPORT

Beginning North Carolina Summary

Saturday, June the sixteenth, was reserved for a travel day; and travel we did. Emily and I waited at the service station at Canada Road and I-240 to see if anyone wanted to convoy, but there were no takers. We started about 8:15 A. M. After an uneventful trip, we arrived in Waynesville about seven hours later. The mountains were, as always, fantastic. We

greeted our hostess with hugs and smiles all around, unloaded our bags, and left for the prearranged Huddle House. Again no takers, but this was an optional meeting.

Chunky Gal Mountain

The plan was to meet at the Huddle House in Hayesville on Sunday. Well, "the best laid plans of mice and men..." We were *Continued, P. 4*

MEMPHIS ARCHAEOLOGICAL AND GEOLOGICAL SOCIETY

MAGS Rockhound News ◊ A monthly newsletter for and by the members of MAGS

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MAGS and Federation News

➔ **Editor's Note:** *The Nonconnah Creek Science Park Petition mentioned in the May issue is available for download from the MAGS website, memphisgeology.org. Please collect some signatures and return the signed petition to Matthew or Carol Lybanon. Information: (901) 757-2144 or lybanon@earthlink.net.*



Help Fill the Bucket!

Our club is in need of grab bag material for next year's Show. Grab bags are very popular, and bring in quite a bit of money. We will be asking for rock, mineral, and fossil donations at our monthly meetings. Most of us have some specimens we can spare. Your trash could be someone else's treasure. We have lots of members, and if everyone gets in the habit of bringing something each month we will end up with lots of material to fill grab bags. Thanks, Idajeon, for this idea.

October Field Trip

A field trip to the Dallas area to collect really big ammonites, and other fossils, is in the planning stages. More details will appear here when they are available.

New DMC Field Trip

The Memphis Archaeological and Geological Society has agreed to renew its membership in the DMC field trip sharing program by agreeing to host a field trip during March of 2014. The site and exact date are TBD. The SFMS Field Trip Committee thanked MAGS for their continued support of the DMC Field Trip Program.

Links to Federation News

- ➔ AFMS: www.amfed.org/afms_news.htm
- ➔ SFMS: www.amfed.org/sfms/

July 2012 Field Trip to Twenty Mile Creek

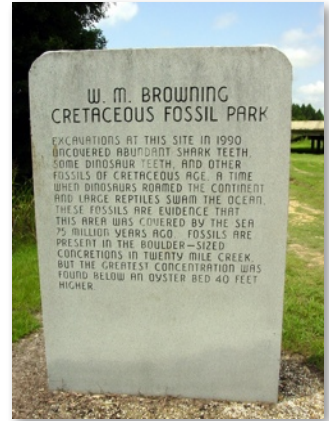
Danielle Schaeffer



The trip to Frankstown (20 Mile Creek) rocked! Frankstown Cretaceous Fossil Park is located off of highway 45, about 7 miles south of Booneville, Mississippi. The fossils were discovered in the summer of 1990 during the construction of the highway. During construction, the workers cut open and moved part of a "hill" from the south to the north for even ground. In this process, they discovered a massive amount of shark's teeth and fossils. These specimens were found to be about 75 million years old.

On July 20, 2012, a group of about 10 MAGS members traveled to the site. For five of them it was their first fossil hunting trip with MAGS. After traveling to the site, we grabbed our hand-made sifters and walked to the creek. Although it was hot outside, the water made it very pleasant. The group found countless amounts of teeth. One tooth was actually found in the matrix of a rock, with only part of the tooth showing. Once it was hammered out, it was larger than anyone would've believed.

Frankstown is always a wonderful place to go fossil hunting with the group or without. It is open to everyone. In the creek, you can also find many specimens including: formaminifera, sponge, arthropod (ostracod, crustaceans), mollusks (oysters, jingel shells, scallop, gastropod,



Continued, P. 6

MAGS Show Donates to Ronald McDonald House



MAGS donated a portion of ticket sales from the 2012 Memphis Mineral, Fossil, and Jewelry Show to the Ronald McDonald House Charities of Memphis. The Ronald McDonald House is a "home-away-from-home" for families who are in Memphis while their child is receiving treatment for cancer or another catastrophic illness at St Jude Children's Research Hospital. All families stay completely free of charge.

The picture shows Nannett McDougal presenting the check to Keaton Frick, Special Events Coordinator for the Ronald McDonald House. Mrs. Frick presented MAGS with a picture made by Ronald McDonald House kids.

June North Carolina Field Trip Report, Continued from P. 1

to meet the Coopers that morning. We arrived a little late and looked inside, but we did not see the Coopers. After a hurried look, a short drive, and two phone calls, we caught up with each other. We drove to Chunky Gal, took a quick peek at Buck Creek, took a GPS reading, and started in. The road to the first hunt site was closed. A side note here: a GPS in the iron rich mountains of North Carolina is often useless. We went to the secondary hunt site and unloaded our tools. The site was about a three hundred yards from where we parked the trucks, and that trek was all up or down hill.

We started digging and finding good specimens. I will bring some of what Emily and I found to the next membership meeting. We found zoisite specimens peppered with small rubies, about twenty pounds in all. Some of it is good, with lots of rubies; and some not as good, with fewer rubies. The work was hard, but not difficult. We would dig some pieces of the zoisite from the mountainside, then place them on a flat rock and break them open to see if rubies were inside. Although I would have liked to visit other dig sites on the mountain, we found no need to move. We went down to Buck Creek later and sifted gravel looking for sapphires and garnets chips.

The weather was more than pleasant, and the vegetation was lush and beautiful. The high mountain air was crisp, clean, and a little thin. The experience of the hunt and the excitement of the

finds are why we go on field trips. I invite all of you who can to join us next time.

This was day one. Wait till you hear the rest!! *Charles*

August Web Report

Mike Baldwin, Webmaster

Our pages have been viewed 2.6842 million times since they first appeared on the internet in 1998. I find it interesting that, since our web article "Eris: dwarf planet larger than Pluto" was first published in November, 2006, it has been our most read article. Our website is visited by users googling "Eris" more than other search term. From users who come directly to our website via a link or bookmark, the most read pages thus far in 2012 are the Coon Creek and Devonian Fossil PDF documents on our home page.

The following statistics are for the 06.11.12 through 07.10.12 time period.

Here's a brief look at MAGS website statistics:

- ▶ Total page views [33,555]
- ▶ Average page views per day [1,119]

Top 5 pages [or documents] not counting the homepage:

1. Coon Creek Book-Part 1.pdf [2,240 views]
2. sg_Eris.htm [1,018]
3. Coon Creek Book-Part 1.pdf [854]
4. Devonian Fossils.pdf [601]
5. RockNews0602.pdf [441]

Top 5 countries from which the MAGS site has been viewed:

1. U. S.

2. Germany
3. Ukraine
4. Australia
5. United Kingdom

June Board Minutes

Mike Baldwin.

Attending: Ron Brister, Bonnie Cooper, Bob Cooper, Mike Baldwin, Charles Hill, Lou White, Doris Johnston, and Neville Mayfield.

Meeting called to order at 18:48 by President Lou White.

Secretary: May Minutes were distributed by Mike Baldwin and presented to the board by Lou White. Minutes approved with no changes.

Treasurer: Doris Johnston presented the May treasurer's report. After review, the report was approved, subject to audit. Doris reminded board members to present any outstanding payment requests soon as possible. Neville Mayfield and Bob Cooper will present show bills to the show treasurer at the final 2012 show meeting on Monday, June 11.

Library: Ron Brister reported that several overdue books have been returned. About 20 new books have been added to the library. Ron will not be at the June meeting at 6:30 as usual to open the doors and library. Charles will open for him.

Field Trips: Charles Hill mentioned that the fluorite dig and the Ben E. Clement Gem, Mineral and Fossils Show in Marion, KY, will be this weekend, June 2-3. Concerning the week-long field trip to NC, June 16-23, Charles is putting together a packet of information which he will email to Matthew Lybanon and request that packets be sent to each MAGS member who has signed up for the trip. The packet will include cell phone numbers and maps of the collecting locations. Charles

Continued, P. 5

MEMPHIS ARCHAEOLOGICAL AND GEOLOGICAL SOCIETY

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June Board Minutes extended an invitation to anyone who would

like to convoy with him to NC on June 16. Lou said that the water level is low enough at Richardson's Landing to allow collecting. The road is out but anyone can park at the boat dock and walk the mile or so to the first dike. Charles said Sugar Creek is also low enough to allow collecting of petrified wood. No plans were made for organized trips to either Richardson's Landing or Sugar Creek.

Junior Programs: Bonnie Cooper reported that Carol Lybanon covered the junior program schedule through August at the last board meeting. Programs include:

- June—mineral identification and collecting with Carol Lybanon
- July—painting ammonite casts [thanks to Ron Brister for donating the casts]
- August—children join the adults for the annual indoor rock swap/potluck

Adult Programs: Lou White praised Paul Sides and Carol Lybanon for providing the club with outstanding programs for both adults and juniors. Lou stated that Paul has adult programs covered well through September. Programs include:

- June—Swift Creek Influences at Pinson Mounds with Mark Norton
- July—TBD
- August—annual indoor rock swap/potluck
- September—tentative plans for a presentation of Micro-fossils of McNairy County, TN

Website: Mike Baldwin has posted a digital copy of Kenneth Boudion's book on the archaeology of T. O. Fuller Park [Chucalissa] on the home page of our website. The MAGS Rockhound News newsletter will be available June 5 or 6. It will be posted on the web at that time. In the mean-

time, program and field trip information will be updated this weekend.

Membership: Neville Mayfield reported that updating of the membership list [to include all the members who joined as a result of this year's show] is underway. Neville asked board members if anyone had contact information on several club members who have inaccurate phone numbers/addresses in our current listing. Some of the members on the list are lifetime members. Bonnie emphasized the need to keep this list accurate for insurance reasons. We pay club insurance premiums based on the number of members on our roster. Bob asked Neville to send him the list and he will attempt to contact them. Neville will also do a Google search for information. Due to some personal computer issues, Neville is currently using Open Office software [rather than Microsoft Office] to keep MAGS records. He will send the current membership list to W. C. McDaniel and Matthew Lybanon and hope that neither of them have difficulties opening Open Office documents.

New Business:

- ▶ Lou announced that Mike Baldwin has been appointed as 2013-2014 Nominating Committee Chairman and asked for volunteers to help on the committee. Ron Brister and Doris Johnston agreed to be on the committee.
- ▶ Lou made the motion that James Butchko be named Show Chairman for the 2013 Show. The motion carried and James was accepted by a unanimous vote. Lou mentioned that W. C. McDaniel will assist James and asked the board for suggestions for Show Co-Chairman.

Having no further reports or business to conduct, the meeting was adjourned at 19:15.

June Meeting Minutes

Mike Baldwin.

39 MAGS members, 1 guest (Mark Norton), and 4 visitors (Brandon Hubble, Chris Roberts, Bill Rain and Patricia Allen) were in attendance at tonight's membership meeting.

The meeting was called to order at 19:30 by President Lou White.

Visitors: Membership Director, Neville Mayfield welcomed and introduced visitors (listed above).

Field Trips: First Vice-President Marc Meuller reminded members of DMC field trip scheduled for tomorrow, June 10. The field trip to collect paint agates is near Huntsville, approximately 4.5 hours from Memphis. You will need a backpack and plenty of water for the 1.5 mile hike up the mountain. Carol Lybanon is working on the October field trip to Dallas to collect ammonites. Charles Hill gave some logistical information about the North Carolina field trip coming up June 16-23. Information packets were sent out via email. Due to the distance and travel time for some of the collecting trips, the meeting time at Crabtree has been changed from 0730 to 0930 and the waterfall tour meeting time has been changed from 0730 to 0930. Details of the trip schedule can be changed in-flight. The only equipment needed for the North Carolina field trip is a colander.

Pass the Bucket: Carol Lybanon introduced a new program that Idajeen Jordan suggested, called "Pass the Bucket", to help fill gem dig and grab bags. Idajeen started us off by bringing several very nice specimens. Lou White mentioned that smaller pieces are better for the dig. He also stated that kids like sparkly minerals. Note: by the end of tonight's meeting, the bucket was full of minerals.

Juniors: At this time the juniors were dismissed to attend their program. *Continued, P. 6*

June Meeting Minutes Continued from P. 5 There were 14 juniors here tonight including: Lauren Schaeffer, Danielle Schaeffer, Ricardo Ortiz, Alberto Ortiz, Luis Ortiz, Ragan Medlin, Noa Parks, Harrison Parks, Michael Montgomery, Angelina Hill, Brandon Hubble, Amelia Ortiz, Chris Hill, and Chris Roberts. Carol Lybanon presented the junior program on mineral and fossil identification and collecting.

Program: At meeting time 2nd Vice-President (Programs) was on his way to Wyoming to prospect for gold. In his absence, Lou White introduced tonight's speaker, Mark Norton, who presented an outstanding program on Devilstep Hollow Cave, located at the headwaters of the Sequatchie River (part of the Justin P. Wilson Cumberland Trail). Mark shared images of cave glyphs which can be found throughout the cave, including two woodpecker petroglyphs (etchings). Woodpecker images were often found in Mississippian era iconography. Many of the glyphs Mark shared with us parallel drawings, carvings and sculpture from the Mississippian era (1100-1400 a.d.). Carbon dating of

these glyphs is currently underway. Devilstep Hollow Cave shows signs that complex ceremonial activities took place at one time. Currently all caves in Tennessee are closed due to white nose syndrome which is killing the bat population.

Mr. Norton's program concluded and the meeting was adjourned at 20:35, followed by refreshments and fellowship.

What's Happening at Chucalissa?

Rachael South Bogema

Summer has been busy for the staff at the C. H. Nash Museum—field trips, Volunteer Days, Family Days, and plenty of visitors! We have welcomed three new interns to the museum staff since June, and all have proved to be vital contributors to our many ongoing projects.

Michael Jeu, an Anthropology, Chinese, and Earth Sciences student, has been working with our various repository collections for use in future exhibits. Another

intern from the Foreign Language and Anthropology departments, Nur Abdalla, is working with the Girl Scout Council to develop a Chucalissa site patch and Native American Archeology badge. Tinisha Branch, a Sociology major, is helping preserve the visual history of Chucalissa by archiving our photographic collection. We are also anxiously anticipating the arrival of our AmeriCorps group on August 8th. During the duration of their stay, team members will work on various projects with the museum, T. O. Fuller State Park, and Southwest Memphis.

Interested in volunteering at Chucalissa? Come out to our Volunteer Days! We will host our monthly volunteer event on Saturday, August 18, from 9 a.m.-1 p.m. Visit the museum for an hour or the entire morning to participate in a wide variety of volunteer projects!

Rachael South Bogema is an administrative associate at the C. H. Nash Museum at Chucalissa.

June Field Trip Continued from P. 3 scaphopod), annelid worms, brachiopod, bryozoan, more than 12 varieties of shark, rays, bony fish, turtles, mosasaur, crocodiles, and dinosaurs (theropod, hadrosaurid); microfossils and trace fossils. From past trips, we even found a kitten. It is a great place to bring kids who are interested; personally, I've been going to the creek as long as I can remember. I can't wait to see you at the next trip to Frankstown, Mississippi!

REFERENCES:

1. "Field Guide to Rocks, Minerals and Fossils.": Upper Cretaceous Fossils of Frankstown, Mississippi. N.p., n.d. Web. 26 July 2012. <<http://magsfieldguide.blogspot.com/2007/07/upper-cretaceous-fossils-of-frankstown.html>>
2. Manning, E. M. and Dockery, D. T., "A Guide to the Frankstown vertebrate Fossil Locality (Upper Cretaceous), Prentiss County, Mississippi," Circular 4, Mississippi Department of Environmental Quality, Office of Geology, Jackson, Mississippi, 1992



That would be me standing in the middle.



That would be the girl hogging the kitten.

In Search of Glowing Rocks by *Mike Baldwin*



While some MAGS members were in North Carolina having all kinds of fun, I had to travel to Boston on business. After talking about the logistics for a while, my wife, Sherri, decided to join me and we drove from Memphis to Boston with a few stops along the way. We stopped to collect fossilized coral on the way there and seafloor plates on the way home, but the main attraction for us was Franklin, New Jersey. We stopped there in the middle of a 100° day with little or no cloud cover. Franklin is the official "Fluorescent Mineral Capital of the World". The Franklin Mineral Museum has over

4,000 mineral specimens on display including a 33 foot-long, dazzling array of the world's most brilliant and colorful fluorescent minerals. The Buckwheat Dump is located at the museum. Zinc mining concerns from around the area bring tailings from their mines to the dump, so there is a frequent resupply of minerals to collect. Many of them are fluorescent minerals and that is why Sherri and I stopped there. We spent the afternoon searching through the tailings and hauling them up the hill in 5-gallon buckets to test them for fluorescence in the darkrooms at the top of the hill. We sorted approximately 200 pounds of rocks, keeping the fluorescent ones and discarding the others outside the dark room. At the end of the day, 56 pounds of fluorescent minerals [mostly calcite and willemite] came home with us.



More Fluorescent Mineral Information by *Marc Mueller*

Yahoo has a Fluorescent Minerals group, which I have joined. They have a bulletin board that discusses collecting, and a file on how to build your own UV light. The URL is:

groups.yahoo.com/group/Fluorescentminerals/

The Yahoo group has a link:

uvminerals.org/fms/about-fluorescent-mineral-society to the Fluorescent Mineral Society, an international organization of professional mineralogists, gemologists, amateur collectors, and others who study and collect fluorescent minerals. The society was founded in 1971 and incorporated in 1993. The FMS is managed and staffed entirely by volunteers from its worldwide membership of around 500.

The mission of the Fluorescent Mineral Society is to bring together people who are interested in fluorescent minerals, and to introduce the public to the hobby of fluorescent mineral collecting. This mission is pursued by promoting fellowship and edu-

cational activities, and supporting research that increases basic knowledge of fluorescence and fluorescent minerals.

The Fluorescent Mineral Society shares knowledge and experience in collecting, identifying, and displaying minerals which exhibit various forms of luminescence including fluorescence, phosphorescence, triboluminescence, and thermoluminescence.

It organizes seminars, research projects, displays at events, listings of dealers and permanent exhibits, exchanges of luminescent minerals, and disseminates information about luminescent minerals. A printable FMS Fact Sheet is available for distribution at mineral shows and events.

The society encourages interests related to fluorescent minerals such as photography of fluorescent specimens, the study of other luminescent minerals, and the various uses of ultraviolet lights.

Any MAGSter who would like a MAGS membership card can get one by contacting Membership Chair Neville Mayfield. Neville is available at most membership meetings, or you can contact him by phone [(901) 386-3006] or email [enmayfield@gmail.com]. The cards no longer have an I.D. number, and are good for several years, when initialed each year by the Membership Director or other board officer.

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Eureka!

Thanks to Marc Mueller for the pictures on the right. They show the Eureka Mine in Marion, Kentucky. The Ben E. Clement Mineral Museum in Marion sponsors several public digs each year at the fluorite mines in the area. One of the mines in Marion was owned by Andrew Jackson. The dig in June, which is when these pictures were taken, coincided with the museum's annual Gem, Mineral Fossil, & Jewelry Show.



Check for dates of digs at www.clementmineralmuseum.org

Jewelry Bench Tips

by Brad Smith

Bench Tips for the Month

RAISING A CABOCHON

When a cabochon sits too low in a bezel, the bezel hides a lot of the stone. Solution is to either sand down the bezel height or boost up the stone. Question is what do you use to elevate your cab?

I was taught to use fine sawdust but now think that there's a better solution, especially for use in rings. I reason that rings will frequently get wet, which would cause the sawdust to swell in size and push the stone against the bezel. Then when the sawdust dries out, the stone would be a little loose. In any case, I now prefer pieces of plastic sheet to boost up my stones. Pieces are readily available from product packaging or from old credit cards. I just cut a piece to loosely fit the bezel and drop in the stone (with some dental floss) to check its height.

TIP FOR A TRANSPARENT CAB

When bezel setting a transparent cabochon in silver, I worry that the silver will tarnish under the stone and will destroy the brilliance of its color & pattern. So I take one extra step before setting the stone. I place a piece of thin silver Mylar plastic under the stone to act as a mirror that will never tarnish.

This Mylar is readily available in craft and gift wrap stores, or in a pinch from a party balloon supplier. You may want to experiment with using colored or patterned Mylar (i. e. diffraction pattern) under some stones.

News Items of Interest

INTRO TO FACETING

Ron Gibbs has a nice presentation on faceting that is particularly well illustrated. It's from a seminar he gave at the Michigan Geology and Gemological Society.

theimage.com/faceting/

FREEFORM GEM CARVING

Have you ever wondered how to carve and polish a freeform gemstone? Hans Meevis, a jeweler from Saint Martin, has a nicely done tutorial on his work with a 10 ct Aqua. It's definitely worth a read. Enjoy!

www.ganoksin.com/borisat/nenam/freeform-gem-carving.htm

More BenchTips by Brad Smith are at groups.yahoo.com/group/BenchTips/ or facebook.com/BenchTips.

Coming in October!



Watch for details.

MEMPHIS ARCHAEOLOGICAL AND GEOLOGICAL SOCIETY

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Dixie Mineral Council Field Trips
The Southeast Federation of Mineralogical Societies, Inc
The Friendly Federation—Founded in 1976 to serve.
DMC Program of the SFMS Field Trip Committee—Copyright © All rights reserved.



DMC Program of the SFMS Field Trip Committee
An Official Field Trip of The Knoxville Gem & Mineral Society—Knoxville, TN (HOST)
An Official Field Trip of the Memphis Archaeological and Geological Society

Meeting time 10:00 AM
Saturday, August 25, 2012
Coker Creek Village Retreat Center
Coker Creek, Tennessee

FEE AREA

The Knoxville Gem & Mineral Society would like to extend an invitation to fellow DMC clubs to join us in panning for gold at a placer deposit located in Coker Creek Tennessee. The gold is found in the stream near the Coker Creek Village Retreat Center. Gold is found as small flakes and dust. You will also find small limonite cubes 1/8" to 1" on a face in the gravel while you are panning for the gold.

FEE AREA Fee \$5 to pan all day.

Children: Welcome with Adult Supervision

Pets: Allowed on leash

COLLECTING: Gold and Limonite Cubes

BRING: Shovels and pans. The Coker Creek village has a limited number of pans that can be used, but I recommend that you bring your own equipment if possible. Pans can also be purchased at the Center as well as at the welcome center approximately 1.5 miles North on Hwy 68.

For additional information on the site, including overnight stay or equipment purchases, contact the Coker Creek Village Retreat Center at phone: 423-261-2310, website: <http://www.cokercreekvillage.com>.

Address: Coker Creek Village, 12528 Highway 68, Coker Creek, TN 37314.

Directions:

From Atlanta, GA

Travel I-75 North out of Atlanta. Take I-575 East toward Blue Ridge and Ellijay. Travel I-575 to Blue Ridge. At Blue Ridge take Georgia Route 5 to McCaysville. At McCaysville take a left onto Tennessee Highway 68 North. Stay on TN 68 N through Copper Hill and Ducktown. Approximately 9 miles north of Ducktown there is a fork in the road; take the left fork and stay on TN 68 N. Continue on TN 68 N approximately 14 miles until you see the Coker Creek Village Retreat Center on your right. We will check in at the Center around 10:00 am.

From Knoxville, TN

Take I-75 South towards Chattanooga. Take the second Sweetwater exit (exit 60). At the top of the ramp take a left onto Tennessee Highway 68 South and through Sweetwater and Tellico Plains. The Coker Creek Retreat Center is at mile marker 35 on Hwy 68. We will check in at the Center around 10:00 am.

Daniel Miller, Knoxville G&MS Field Trip Chair

dmillerspe@aol.com

September Field Trip



MAGS will join forces with the North Mississippi Gem and Mineral Society for a field trip to one of the Memphis Stone & Gravel Co. sites. The trip is planned for Saturday, September 8. MAGS member Alan Parks, Memphis Stone & Gravel Co. Vice

President, is helping with the arrangements.

On October 15, 2011, MAGS hosted a DMC field trip to the Memphis Stone & Gravel Perry Plant. The November 2011 MAGS Rockhound News had a report and pictures from that trip. MAGS received many favorable comments from members of other clubs who attended that trip. Field trips to Memphis Stone and Gravel sites are always fun, and we find good stuff. Look for more details about this joint field trip in the September MAGS Rockhound News.

Calendar

August 2, 2012

Board Meeting, St. Francis Hospital, Library, 6:30 P.M.

August 10, 2012

Membership Meeting: Indoor Picnic, Shady Grove Presbyterian Church, 7:30 P.M.

August 18, 2012

Volunteer Day, C. H. Nash Museum at Chucalissa, 9:00 A. M.- 1:00 P. M.

August 25, 2012

DMC Field Trip, Coker Creek, TN, 10:00 A. M.

September 8, 2012

Joint Field trip (with NMGMS) to Memphis Stone & Gravel Co.

Memphis Archaeological and Geological Society
2019 Littlemore Drive
Memphis, TN 38016

