



Inside This Issue.....

Officers & Board	2
President's Corner	
MAGS Field Trip Update	3
Announcements & Tidbits	
"My Favorite... For Now: Dolomite" (cont'd from page 1)	4
January Birthdays	5
Website Statistics	
Dates To Remember	
MAGS Raffle	6
DMC January Field Trip	
MAGS Club Room Update & Class Schedules	7
Letter from A.C. Wharton	
October '07 Board Meeting Notes	8
October '07 Membership Mtg. Notes	
Sunshine Report	9
2008 Adult Program Presentations	
Monthly Calendar	10
Newsletter Awards	

My Favorite...For Now: Dolomite

SHELBY HARTMAN: One of the great benefits of being in a club like MAGS is getting hands on exposure to a variety of rocks, fossils and minerals. We were all very lucky to get to roll up our sleeves and dig (oh-so-carefully) into our newly acquired collection at the November membership meeting. Back in the spring or summer of 2007, the planets aligned and I won the door prize at the monthly meeting! (I never win anything.) I picked out a little zip lock baggie out of the box of potential door prizes—not really looking closely at the contents. When I got home after the meeting I peeled off the loose wrapping of newspaper and was delighted to find a beautiful specimen that had a little piece of paper that simply said “dolomite.”

I love flower gardening and I spend much of my spare time planting, turning over earth and moving around potted plants so I plopped my new treasured hunk of pink dolomite in a pot of impatiens on a table beside my tree swing and it looked so pretty sparkling there among the blooms. I enjoyed it all summer long peeping out from under the flowers. I moved it again when the impatiens stopped blooming and it is now “wintering” comfortably in a bookcase in my



Image courtesy of Wikipedia

den where it sparkles whenever I have a fire blazing in the fireplace. I can't tell you how much pleasure this little chunk of dolomite has brought me. So, I decided to learn more about it and share with everyone in this month's newsletter.

Dolomite was named after a French mineralogist, Diodat de Dolomieu, who first described it in 1791. There are two types of materials commonly referred to as dolomite. The first is a true chemically uniform calcium magnesium carbonate. The second is a dolomitic limestone, which is simply an irregular mixture of calcium and magnesium carbonates. After calcite, dolomite is the most abundant and important of the carbonate minerals.

(continued on page 4)

2007 – 2008 Officers and Board of Directors

President – Sandy Ward • 5119 Whiteway Drive, Memphis
TN 38117 • 901-684-1819 •
sandypepperspray@comcast.net

1st VP (Field Trips) – Barry Burns • P.O. Box 666, Atoka, TN
38004 • 901-829-4246 • bburns@utmemo.edu

2nd VP (Programs) – Randa Spears • 157 Marne, Memphis
TN 38111 • 901-324-2490 • spearsrg@msn.com

Secretary – Carol Lybanon • 2019 Littlemore Dr., Cordova, TN
38016 • 901-757-2144 • lybanon@earthlink.net

Treasurer – Mike Cannito • 1051 Sandra, Memphis, TN 38122
901-454-9326 • mcannito@memphis.edu

Director (Asst Field Trips) – David Day • 5974 Ivanhoe,
Bartlett, TN 38134 • 901-387-2347 • stonenchanter@
yahoo.com

Director (Asst Programs) – W.C. McDaniel • 2038 Central
Ave, Memphis, TN 38104 • 901-274-7706 • w.c.mcd@
worldnet.att.net

Director (Youth) – Melissa Johnston • 806 S. Cox Street,
Memphis TN 38104 • 901-725-0724 • mjohns2000@
aol.com

Director (Asst Youth) – Ideean Jordan • 104 Plainview,
Memphis TN 38111 • 901-452-4286 • no email address
provided

Director (Librarian) – Ron Brister • 3059 Old Brownsville Rd.,
Bartlett, TN 38134 • 901-388-1765 • ronald.brister@
Memphistn.gov

Director (Membership) – Pam Gurley • 460 E. Swan Ridge
Cr., Memphis TN 38122 • 901-324

Director (Historian) – Cathie Jacobs • 5328 Denwood,
Memphis TN 38120 • 901-680-0686 • jakeandcattoo@
aol.com

Web Coordinator – Mike Baldwin • 367 North Main St.,
Collierville TN 38017 • 901-853-3603 • mbaldwin05@
gmail.com • rockclub@earthlink.net

Newsletter Editor – Shelby Hartman • 5116 Whiteway Dr.,
Memphis, TN 38117 • 901-626-1920 •
magsnewsletter@comcast.net

Show Chairman – James Butchko • 4220 Dunn, Memphis TN
38111 • 901-743-0058 • butch513j@yahoo.com

Rockhound News is published monthly by and for the members of
Memphis Archaeological and Geological Society. Please send your
comments and articles to the attention of Shelby Hartman, 5116
Whiteway Drive, Memphis, TN 38117 or via email at magsnewslet-
ter@comcast.net

President's Corner



I can't believe a whole year has passed since I wrote my first greeting to you. Our club has accomplished a lot in those twelve months. In April, we broke attendance records for our 2007 show and were again able to make a hefty donation (\$1,200) to our friends at Ronald McDonald House. "Thank you" to all who helped make that possible. We acquired a fabulous collection of mineral specimens from Christian Brothers University in May...another big thank you to all who helped move it to our storage, move it to the church, inspect it and move it some more! In July, MAGS members pitched in and represented our club again at the Big Scoop Ice Cream Festival for RMH. and helped at Chucalissa again this year during its Native American Heritage Days in October. Thanks to all of those who represented MAGS for those events. Our wonderful website manned by our tireless and amazing webmaster, Mike Baldwin received its 1 millionth visitor in November. Many thanks Mike, for all you do for our club. Also in November MAGS participated in the ribbon cutting ceremony and dedication that opened part of the Nonconnah Greenbelt Trail, which thanks to the efforts of Carol & Matthew Lybanon we look forward to being a partner in its future geological/educational development for Memphis & Shelby County. The Lybanons also guided us to a new collecting site in Alabama which resulted in a field trip to a place we've never been before but hope to go again. Thanks Carol & Matthew for your help. In December the doors opened for the first look at our new "club room", which we hope to continue developing into a space for teaching, learning and other fun club activities. Thanks to WC for working so hard to prepare the space for us and to all who donated items for the space as well their time and effort. Some of our members, including a few Junior members were recognized for their skilled writing talents. We applaud you! We welcomed more than fifty new members this year and I look forward to getting to know you better as you begin to work and play with this talented and interesting group of people that is MAGS. The good deeds and thoughtfulness of our members goes on and on and there is not enough space to thank all of you individually for your help and generosity, but lastly I must thank WC for his help and all of you for your patience as I've learned the ropes this year. Best wishes for a healthy, happy and peaceful new year.

Warmest Regards,

Sandy

DOLOMITE *(cont'd from page 1)*

Like calcite, dolomite occurs in almost every geological setting: in igneous rock as carbonatite, in sedimentary rock as marble, and in hydrothermal deposits. It occurs most abundantly in sedimentary rocks. If a rock is composed primarily of dolomite, it is often referred to as "dolostone." These sedimentary rocks can form very large deposits. In Italy there is an entire Alpine Range composed almost completely of dolomite. The name of the range? The Dolomites!

The mineral dolomite has a characteristic curved or saddle shaped form when it crystallizes. Almost all the dolomite found is either white or a shade of pink. The pink saddle shaped crystals are so characteristic of the mineral that they are considered proof that a crystal specimen is dolomite. Dolomite is a hexagonal mineral (the crystals have six sides), but is almost never found in that shape. The internal structure of the dolomite crystal is stressed by fitting different sized calcium and magnesium atoms into it and this causes the crystals to form

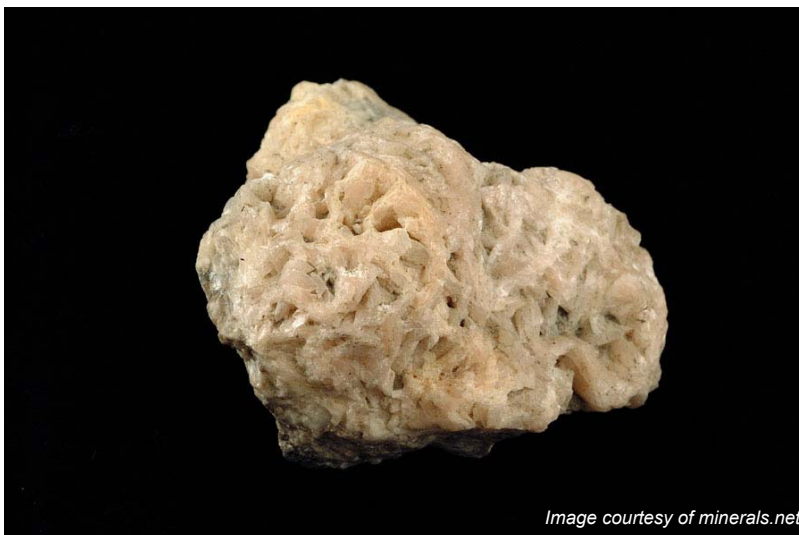


Image courtesy of minerals.net

curved aggregates of smaller crystals that have a saddle shape. The basic shape of these crystals is a rhombohedron, but they are usually distorted and curved.

Pink dolomite is commonly found in Paleozoic dolostone formations in north Arkansas. Many old lead and zinc mines in the Ozarks are a source of dolomite topped with those lovely pink calcite crystals perched on top. Some say the best specimens of Arkansas dolomite come from active quarries — one of the best being a quarry northwest of Black Rock, Arkansas. Unfortunate, insurance issues and governmental regulation has caused many quarry operators to cease allowing collectors on their sites.

Some of the many uses of dolomite are: stones for construction, ornamental stone, ceramic glazes, horticultural uses (adding crushed dolomitic lime to acidic soil to "sweeten it."), as a flux in blast furnaces, and as an aggregate in cement. It's even used chemically as an ingredient in Milk of Magnesia! However, due to its association with lead, careful processing is needed when it is used as a nutritional supplement or as an antacid. Now, whenever I find myself chewing up an antacid, I will be thinking of my delightfully pink dolomite specimen sitting in whatever place of honor it may currently reside.

a

Sources: galleries.com/minerals/carbonat/dolomite; www.britannica.com; geology.about.com/library/bl/images/bldolomiterock.com.htm



Image courtesy : <http://www.mineralgallery.co.za/sphaero/421sphae.htm>

January Birthdays



January's birthstone is garnet.

SHELBY HARTMAN: While the principal color of garnet is that wonderful deep red seen so often in antique jewelry, garnet is far more colorful

than that. Garnet is available in a variety of shades of green, orange, yellow....the only color you will not find in garnet is blue. Jewelers love garnets because they have a 7-7.5 on the Mohs Hardness Scale and they have a very high refractive index which gives the stone its brilliance. Early explorers often carried a garnet with them as they were considered a protective talisman. There are a variety of types in the family of the garnet, including rhodolite, hessonite and tsavorite as well as a few others. Africa supplies most of the worlds garnets but they are also found in Russia and South & Cen-

1	Patrick Long	25	Michael Cates
2	R. Elaine Entrekin	25	Randa Spears
3	Linda Waddell	26	Tom Miller
4	David Gembala	27	Max Whitley
4	Randy Thomas	29	Doris Currington
5	Floyd Lenz	29	Herbert Horowitz
7	Rosie Crawford	30	Bill Smith
7	Michael Long	31	Teresa Noyes
10	Noa Parks		
12	Thomas Worrell		
14	Jessie Bridges		
14	Kalki Winter		
14	Aimee Whitley		
17	Mary Norman		
21	Richard Gunter		
22	Haley Wheeler		
23	Claudia Sims		
24	Jon C. Stanford		

Web Site Statistics for December 2007

a brief look at our website (www.memphisgeology.org)
from 1/21/02-10/21/07

Total Visits & Hits

Total visits to web site	282,474
Total hits to web site	1,040,914 <i>Over a million!</i>
Visits in past 30 days	7,737
Hits in past 30 days	34,090
Average daily visits (past 30 days)	1,099

Top page views past 30 days

homepage	546 hits
explorernews0604	669 hits
rocknews1107	340 hits
rocknews1207	319 hits
explorernews0604	287 hits

Note: A visit is every time someone comes to our web site.
A hit is every page viewed once a user enters our web site.

2008 Dates to Remember

Month	Board Meeting	Membership Meeting	Due Date for Newsletter Submissions
January	Jan 03	Jan 11	Dec 28
February	Jan 31	Feb 08	Jan 20
March	Mar 06	Mar 14	Feb 24
April	Apr 03	Apr 11	Mar 23
May	May 01	May 09	Apr 20
June	June 05	June 13	May 25
July	July 03	July 11	June 22
August	July 31	Aug 08	July 20
September	Sep 04	Sep 12	Aug 24
October	Oct 02	Oct 10	Sep 21
November	Nov 06	Nov 14	Oct 26
December	Dec 04	Dec 12	Nov 23

Raffle!

The beautiful table piece to the right will be raffled. Tickets are 3 for \$1.00 and all proceeds will benefit the MAGS Club Room and classes. Tickets are available at the December Club Room Open House, as well as the January and February Membership Meetings. This beautiful and unique 8-inch diameter stained glass table piece is made with minerals and fossils and the stand is included. It was created and donated by Carol Lybanon. Members may also purchase tickets by contacting W.C. McDaniel at 901-274-7706. The drawing will take place on February 8 at the conclusion of the membership meeting. You do not have to be present to win.



The Southeast Federation of Mineralogical Societies, Inc

The Friendly Federation - Founded in 1976 to serve.

DMC Program of the SFMS Field Trip Committee

An Official Field Trip of The Jacksonville Gem and Mineral Society (Jacksonville, FL)(HOST)
An Official Field Trip of the Memphis Archaeological and Geological Society

9:00 am Saturday, January 19, 2008

Vulcan Brooksville Quarry / Hernando County, Florida

WHERE: Vulcan Quarry, 8 miles north of Brooksville, FL

WHEN: Saturday, January 19, 2008

TIME: Meet at staging area on map with signed waivers at 8:45am

ATTACHED WAIVERS: Parental-Guardian release form and Adult release form

COLLECTING: Marine fossils, chert, calcite.

Alan Pagels writes, "There are many things to be found here at the mine including calcite crystals, flint rock (chert), fossils and wildlife. The marine fossils found here are mostly echinoids including spiny sea urchins, sea biscuits, sand dollars, etc. We also find dugong (manatee) ribs and vertebrae and on occasion sharks teeth. Some of our material has been dated to over 30 million years old. I have been told that we are in the Suwanee formation and that it's possible that our northern border is the furthest extent southward of the Ocala formation. We have many forms of wildlife including bald eagles, osprey, hawks, coyotes, fox, raccoons, bobcats, alligators and diamondback rattlesnakes."

BRING: Map, picks, shovels, hammers, chisels, buckets, scratching tools, water, newspaper and gloves.

Drink and lunch provisions. Hat, sunglasses, and sunscreen may be helpful. **Please bring signed waivers for children and adults coming to the mine.** A short safety session will occur before entering the mine.

DMC CONTACT: Mickey Cecil 904-725-6198 helpcecilhelp@juno.com

"Field trips are open to all members of associated clubs of the DMC program of the SFMS Field Trip Committee and to all members of SFMS member clubs who have provided their membership with SFMS liability insurance. Because of insurance requirements, members of the GENERAL PUBLIC are NOT invited on this or any DMC program field trips!"

DMC Program / SFMS Field Trip committee's purpose: To collect field trip information from it's member societies; schedule and coordinate field trip dates; disseminate field trip information to all member clubs so that each member society may publish this information as one of their "official" scheduled field trips.

UPCOMING CLASSES IN THE MAGS CLUB ROOM! SIGN UP EARLY BECAUSE SPACE IS LIMITED!

<p><u>Drilling With Stones</u> cost \$5 learn how to drill stones with tools such as a Dremel</p> <p>Limit- 6</p>	<p><u>Tumbling</u> cost \$10 Bring your tumbler, material and grit. Learn basic tumbling steps. May include additional follow-up sessions</p> <p>Limit 6</p>	<p><u>Beading</u> cost \$15 basic techniques includes all equipment and supplies</p> <p>Limit 6</p>	<p><u>Wire Wrapping</u> cost \$20 basic techniques includes all equipment and supplies</p> <p>Limit 6</p>	<p><u>Equipment Orientation</u> cost- \$10 Learn basic usages of equipment. Required for usage of all equipment</p> <p>Limit 4-6</p>
<p>Sun. January 19th 2:00 to 3:00 pm Alan Jacobs must pay at time of sign up</p>	<p>Sat. January 26 1-2 pm Robert Duncan must pay at time of sign up</p>	<p>Sat. February 2 1:00 to 3:00 pm Shelby Hartman must pay at time of sign up</p>	<p>Sat, February 9 9am to 1.00 pm Beth Day must pay at time of sign up</p>	<p>date/time to be announced- need to complete motor & water installation in combo unit and oil for 16 inch saw</p>

**An FYI to all MAGS Members
and a big thank you to Carol & Mathew Lybanon!**

Club Room Update

By W.C. McDaniel

Equipment Purchases:

- 4-5 inch trim saw
- 6 inch trim saw (*on loan from WC and Cornelia*)
- 16 inch slab saw
- 8" All in one grinder/polisher
- Highland Park combo unit with a 10 inch grinding wheels and one polishing wheel

Club room needs:

- Donations to defray rent and to purchase supplies and equipment
- Waste basket
- Fire extinguisher (small)
- Cat litter (for saws)
- Bookcase
- 3-4 gallons of cutting oil
- 6 pound good quality sturdy tumbler
- tumbled stones for classes
- beading supplies for classes

Special thanks to Frank and Francis Walker, Sandy Ward, Clay Crumpton, Robert Duncan, David McAlister, and Lou White for providing donations and/or time helping the club room get organized and launched.



Shelby County Government

A C Wharton, Jr.
Mayor

December 11, 2007

Sandy Ward, President
Carol Lybanon, Secretary
Memphis Archaeological & Geological Society
2019 Littlemore Drive
Cordova, TN 38016

Dear Ms. Ward and Ms. Lybanon:

Mayor Wharton has requested that I coordinate with you to ensure that the Memphis Archaeological & Geological Society (MAGS) becomes a key member in the County's Nonconnah Creek Greenbelt Initiative.

The Shelby County Mayor's Trails and Greenway Alliance is being restructured and expanded to ensure our efforts are more inclusive of the various groups, who like MAGS, will provide new dimensions to this great project.

Last month, as you heard at the ribbon cutting, Shelby County in partnership with the Town of Collierville submitted plans for the extension of the new trailhead eastward to link up with the Collierville system in the proximity of Houston Levee Road. As this segment moves forward, we hope to work closely with your organization to incorporate a number of your recommendations into the plan.

I will ensure that you are notified well in advance when our next meeting date is scheduled. In the meantime, if you have any questions please do not hesitate to call me at 545-4266/4565. Thank you for your civic concern and willingness to help make a difference for the community.

Sincerely,

Ted Fox
Public Works Director

cc: Mayor A C Wharton, Jr.
Kelly Rayne

November 2007 Board of Directors Meeting Notes : CAROL LYBANON

The MAGS Board of Directors met November 1, 2007, at the Blue Plate Café, 5469 Poplar Avenue. The meeting was called to order at 6:40 P.M. by Barry Burns, in the absence of President Sandy Ward. Those present were: Burns, Carol Lybanon, Matthew Lybanon, Mike Cannito, David Day, W.C. McDaniel, Pam Gurley, Mike Baldwin, James Butchko, and Lou White. The minutes from the October Board and General Meetings were reviewed and approved as submitted. Treasurer's Report: Mike Cannito said that he sent out a corrected October Treasurer's Report. Mike answered W.C. McDaniel's question about the \$16.90 charge in September; it was for checks. Our lease for the church ends in March or April, and the rent could go up. W.C. said that Mike needs to mail the church a copy of our current insurance policy. The Board reviewed the 2008 proposed budget and recommended three small changes. The total estimated budget amount is \$5,020.00. The Treasurer's Report was approved as submitted, subject to audit. Field Trips: David Day outlined plans for this month's trip to Vulcan Quarry in Parsons, TN. It will take place on November 17. We will meet at the Hardee's at 6:00 and leave promptly at 6:30. The quarry closes at noon, so this will give us extra time. No more field trips are planned until February. Barry Burns suggested indoor trips for cold weather, perhaps the Ornamental Metal Museum. W.C. McDaniel suggested the beading place. Adult Programs: W.C. McDaniel announced that the November Membership Meeting's program will be the unveiling of the Frank Theobald Mineral Collection we recently purchased from CBU. He needs help to transport the 60 boxes from our storage facility at the Fairgrounds. Tables will be put up at the church, and we will uncrate all 60 boxes. W.C. asked that people bring cameras to take pictures of the specimens, and a UV light to see if any of the minerals fluoresce. He circulated a form that people at the Membership Meeting can use to help decide what to do with each specimen. At the end of the meeting, all the specimens will need to be rewrapped, repacked, and transported back to storage. There will be no program for the December meeting, which will be our holiday party. Youth Programs: Mike Baldwin that the November program will be on Native Americans, concentrating on Chucalissa and our involvement in their Native American Heritage Days. Karen Schaeffer accepted the position of editor of Explorer, the youth newsletter. The first issue is due out next week. Mike will be director of youth programs through 2008. He hopes to lead two youth field trips, and have other innovative programming. Webmaster: Mike Baldwin distributed copies of a report covering the last 2 months. We will have a cake celebration when we reach our millionth visitor, which should be soon. W.C. McDaniel suggested using the website more for show advertising. Mike suggested starting a blog for that purpose. Membership: Pam Gurley presented four applications for membership, which the Board approved. New members are Mary Norman and Robert Jungklas (her son), Kent Stratton, Jr., Claudia Sims and Marie Sims (Claudia's mother), and Marc Mueller. Show: James Butchko has sent out contracts to about 30 dealers;

5 have been returned so far, with deposits totaling \$1,640. He suggested we list the dealers on the website and allow them to send changes of their addresses to the website, so we can keep our list up to date. One idea for the grand door prize for the 2008 show is quartz with gold. Neville Mayfield will audit the Show books. We have reserved a time for the 2009 Show at the Agricenter, but have not signed the contract or paid a deposit yet. Old Business: Club Room--W.C. McDaniel presented a written update. There will be an open house December 8 & 9; more details will follow. There was a discussion on what type of equipment we need to purchase, so that we will be able to use the facility. W.C. showed the Board a list of used equipment for sale. There was a motion to authorize David McAlister to travel to middle Tennessee (where the equipment is located), check the equipment (Highland Park bench model, 6 inch trim saw, 8 pound tumbler), and purchase those items plus anything else up to \$750. Motion carried. New Business: We may have several vacancies on the Board. Sandy Ward will check with Board Members we have not seen for a while, to see if they want to continue on the Board. If there are vacancies she will appoint people to fill them., The meeting was adjourned at 8:20 P.M.

November 2007 Membership Meeting Notes : CAROL LYBANON

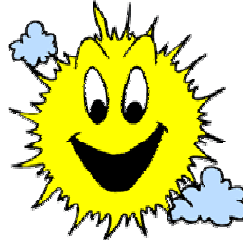
The MAGS Membership Meeting was held at Shady Grove Presbyterian Church on November 9. The meeting was called to order at 7:35 P.M., with 55 members and 9 visitors in attendance. The visitors were: Tyler Gilmore, Maxine Ward, Aden, Mark, and Karen Cooper, Emily McFarland, Mallory McFarland, Madeline Learell, and Hilary Learell. Pam Gurley welcomed visitors and new Members. Neville Mayfield, one of our members, made an announcement that he was planning to order some computer books. He had copies in the back of the room, along with a sign-up list for those interested. Field Trip: Our field trip to Vulcan Quarry in Parsons, TN, is scheduled for November 17. David Day had printed field trip information and a sign-up sheet available.. Please note the change in time: We will meet at Hardee's at 7:00 A.M. and depart for Vulcan at 7:30. It should take 2-2.5 hours to get there from Memphis. There will be one waiver form for people to sign. There were some samples of the types of things people can find at Vulcan. Treasurer: Mike Cannito reminded everyone that it is time to renew their membership. He will be available tonight and at the December and January meetings to collect dues. There was no old business or new business. Displays: There were two displays, one adult and one youth. Lou White and Park Noyes brought in samples of the giant geodes found on our last field trip. (adult) Robert Jungklas III, geodes from Livingston and fossils from Dale Hollow Lake and Dickson. (youth) The program consisted of unpacking and viewing the Frank Theobald Mineral Collection, recently purchased from CBU. W.C. McDaniel passed out forms for members to use in specimen evaluation. Goals are to sell enough of the collection to recoup our investment, retain the most unusual specimens for the club and to use for educational purposes, and to use some as door prizes. The meeting was adjourned at 9:30 P.M.

Last January the New Orleans Times Picayune reported that a Cajun amateur archeologist having dug to a depth of 10 feet, found traces of copper wire dating back 100 years.... and came to the conclusion that their ancestors already had a telephone network more than 100 years ago.

Not to be outdone by the Cajuns, in the weeks that followed, Texan scientists dug to a depth of 20 feet. Shortly after, headlines in the Dallas Morning News read: "Texas archaeologists have found traces of 200-year old copper wire, and have concluded that their ancestors already had an advanced high-tech communications network one hundred years earlier than the Cajuns."

One week later, The Birmingham News reported the following: "After Digging as deep as 30 feet in fields near Sylacauga, Bubba William, a self- taught archeologist, reported that he found absolutely nothing. Bubba has therefore concluded that 300 years ago in Alabama they were already using wireless."

Sunshine Report



If you have any announcements to include in the sunshine report, please contact Pam Gurley at 324-7235

Richard Gunter's mother recently sustained an injury in a fall. We all wish her a speedy recovery.

Pam Gurley

2008 Adult Program Presentations

January 2008

Ashley Allen
Union Chapel Mine(Fossils) near Jasper, Alabama
(see June, 2007 edition of the MAGS newsletter)

February 8, 2008

Dr. Michael Gibson
University of Tennessee at Martin
"Stromatolites: Microbes that Ruled the Earth"
Also bring your fossils for identification

March 14, 2008

Tentative- "Symposium on Tumbling"
Several MAGS members will take you through the tumbling process:
equipment, material, grit and polishing compounds

April 11, 2008

"The Greatest Show on Earth"
The 29th annual Mid-America Mineral Fossil Jewelry
Members get ready for the show

The main purpose of Memphis Archaeological and Geological Society is to promote and advance the knowledge of the Lapidary Sciences in the mining, identification, cutting, polishing and mounting of gems, minerals and fossils to the utmost of our geological and lapidary capabilities.

Except for items that are specifically copyrighted by their authors, other societies may use material published in MAGS Rockhound News provided that proper credit is given and the sense or meaning of the material is not changed. Editor: Shelby Hartman, 5116 Whiteway Drive, Memphis, TN 38117

©2006 Memphis Archaeological and Geological Society.

AFMS NEWSLETTER AWARDS: New Editor 7th—95 • Small Bulletin Honorable Mention—04, 05, 06 • Adult Article 10th—04; Honorable Mention—05 (x2), 06 (x2) • Junior Article 3rd—98; 8th—03 • Special Pub 4th—03

SFMS NEWSLETTER AWARDS: New Editor 1st—86; 2nd—88, 97 • New Editor (Explorer) 4th—03 • Certificate of Excellence—89, 90, 91, 92, 93 • Large Bulletin 1st—87 • Small Bulletin 1st—04, 2nd—06, 4th—03, 3rd—07 • Special Publication 2nd—03 • Art 77, 80, 81, 82, 86 • Junior Article 1st—03, 07 • Adult Article 1st—06, 2nd—89, 90, 04, 06; 3rd—92; 4th—85, 04, 07; 5th—91, 03, 07; 6th—87; 8th—04, 07; Honorable Mention—03, 04, 07 • Adult Poetry—07

DUES: \$20 (Family); \$16 (Single); \$8 (Junior)

JANUARY 2008

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

- January 03** **6:30 p.m.** **Board Meeting: Blue Plate Café, 5469 Poplar Avenue**
- January 11** **7:30 p.m.** **Membership Mtg. at Shady Grove Presbyterian Church, 5535 Shady Grove Road**
- January 13** **10:00 a.m.** **Field Trip to bead shop in Imboden, Arkansas**
- January 19** **9:00 a.m.** **DMC Field Trip to Vulcan Brookfield Quarry in Florida**
- January 19** **2-3:00 p.m.** **Drilling Stones Class in MAGS Club Room**
- January 26** **1-2:00 p.m.** **Stone Tumbling Class in MAGS Club Room**



MAGS Rockhound News
5116 Whiteway Drive
Memphis, TN 38117