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# MAGS' Classifieds

First time offers for an exciting new club activity

For Rent-2 room, 238 square foot facility located within the art and antique district of Midtown Memphis. Rooms are located within a developing artist's studio. Rent is \$1.00 per square foot per month. All inclusive. Building accessible 24/7, locked with coded entry and each room is locked within the studio. Open end lease with no required minimum. Available for immediate occupancy.

Help Wanted -57 year old Memphis rock club seeking active and current members to participate in a new and exciting activity for club and members. Qualifications include current membership in the Memphis Archaeological and Geological Society. Must be willing to make and keep commitments, be active and energetic, have a positive can do attitude and willingness and a desire to help when and where needed. Immediate openings.

Lost – The opportunity to learn about the lapidary arts, the satisfaction of turning a rough rock into a sparkling jewel- your rock, your work, your gem- new members or the retention of current members and a place for club members to gather and participate in activities.

Found- One more reason to be an active member of the club, the satisfaction of knowing you have a place to go and cut and polish that agate you have been wanting to do for years, the joy of producing, instead of buying, a completed lapidary piece and the peace and quiet of not having to hear, "when is the club going to do something in the field of lapidary?"

Wanted to Buy- Rock club seeking to buy good quality 6-10 inch rock trim saw, 14-18 inch rock saw, cabochon/grinder combination unit, vibratory lap, tumblers, work benches, tables, chairs, safety equipment, and various lapidary supplies.

The classifieds are a real possibility. The "For Rent" describes an actual place that MAGS is considering leasing for club activities. The "Help Wanted," "Lost," "Found" and "Wanted to Buy" classifieds are some examples and indicators that could and should be reviewed and discussed as MAGS considers fulfilling an often discussed want and goal, a club house. As

a starting point a series of questions are presented with some speculative answers/responses.

**Q** -Where is the facility located? The building is located at 777 Cox, about a block from Central Avenue. Currently about half of the rooms are rented by various artist including MAGS' member Melissa Johnston.

Q- How would we pay the rent and purchase equipment and furnishes? The current revenue streams and cumulative savings of the club could fund this endeavor for a period of time. A larger and more important question is should the club pay, members pay or a combination of resources? This decision must and should be member (you) driven. For example there could be a surcharge added to dues, fees for individual and group usages, special fundraising and auctions. Q- What kind of activities and services would be offer or available? This should and must be member driven. Some possibilities include basic and advance lapidary activities, beading, and wire wrapping classes

(see page 4)

### 2007 – 2008 Officers and Board of Directors

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

# President's Corner

**SANDY WARD**: I received an email from Tom Roberson of ( the Little Rock club re-



cently. He and his wife plan to join us on our trip to Memphis Stone & Gravel. He also shared an alarming story about his battle with Lyme disease. He got several small tick bites while out stomping around in the weeds and woods and soon became ill with flu-like symptoms. He went to his doctor and was given a round of antibiotics but it wasn't a strong enough dose nor was it prescribed for long enough to kill the bacteria (Borreliosis) that causes the disease and he now has what is known as "Chronic Lyme Disease" which can cause a whole host of problems in some people including heat sensitivity and chronic fatigue. The best advice when it comes to Lyme Disease is NOT to get it! When you're outdoors in areas where ticks might be, use a TICK repellent that contains "Permethrin".



Mosquito repellents that contain only "Deet" don't work on ticks. Have fun outdoors, but be safe!

Lyme Disease often starts with a red rash in the shape of concentric circles.

Sandy





**W.C. MCDANIEL:** Roadcut will spend the next few months providing some bullet points of recent news and events in the world of rocks and fossils.

The BBC recently rethat Peter ported Dodson from the University of Pennsylvania and statistician, Steve Wang, created a computer model that estimated only about 30% of all dinosaurs have been discovered. With an estimated 527 currently identified, this would mean the number of discovered dinosaurs would grow to 1,850. Up until 1969. the rate of discovery of new dinosaurs was around one new genus

per year. From 1970, the rate was around 6 per year. Since 1970 it has risen to 15 per year.

 Much of the commercially sold citrine is amethyst that has been heat treated between 878 and 1040 degrees. This usually results in dark orange or reddish Natural tint. citrine. which is from the French word for lemon — *citron* — is yellow. It is also rare. Even rarer are reports that some amethyst turned yellow/ orange through a natural exposure to high heat.

 Middle Bayou Creek in Mississippi, site of a MAGS field trip in 2005, continues to give up a good supply of petrified wood. A recent summer trip produced a number of nice pieces, including one weighing about 150 pounds. Over the past three years the creek has produced an estimated 2 tons of wood.

From a recent television sitcom. James: "Evervone thinks I'm dullest the person around here." Mike: "That's because of your shiny rock collection." Please note this was not a conversation between club members James Butchko and Mike Baldwin.

◆ Paleontologists in China recently discovered a village whose inhabitants have been using dinosaur bones, apparently for centuries, for medicinal purposes. They managed to rescue several hundred pounds. No reports on coprolite activities. "Much of the commercially sold citrine is amethyst that has been heat treated between 878 and 1,040 degrees."





Announcements & Tidbits

# WELCOME NEW MEMBERS!!

We would like to welcome our newest MAGS members, Nanett McDougal-Dykes & Deborah Penyak, and we hope to meet them at the upcoming membership meeting!

#### TICK REMOVAL TIP

David Day, our Asst. Field Trip Director has submitted this interesting tip for tick removal: Here is a safe and easy way to remove a tick. It even works in hair (with pets too), in places you can feel but not see, or

too difficult to reach with other methods. All vou need is a cotton ball and a squirt of liquid soap (preferably antibacterial). Liberally apply the soap to the cotton ball and then place it over the tick for at least 15 or 20 seconds. When you lift the cotton away, the tick will come away too having released and become entangled in the cotton. This technique originated from a school nurse who said it worked every time she tried it. So, I am adding cotton balls and liquid soap to the

Field Trip first aid kit. This would also be another good use for recycling those used prescription plastic medicine containers. Pack some in your outdoor/rock hunting gear.



TICK RELATIONSHIPS

"The concept of a MAGS club house brings about some intriguing possibilities and challenges."

### MAGS' Classifieds (cont'd from front page)

or special interest groups for fossils, micro mounts, beading and fluorescents.

**Q-What kind of equipment and furnishes would we need?** This should and must be member driven. The "**Wanted to Buy**' list some possible equipment needs **such as** a good quality 6-10 inch rock trim saw, 14-18 inch rock saw, cabochon/ grinder combination unit, vibratory lap, tumblers, work benches, tables, chairs, safety equipment, and various lapidary supplies.

Q-Who would be in charge? You. This activity must and should be member driven. Certainly there will be the need to develop rules and procedures for access to the facility, protect and adhere to our lease agreement, maintain and protect equipment and individual and group safety. The concept of a MAGS club house brings about some intriguing possibilities and challenges. The possibilities will only be limited by time, space and you (all members). It will require you to access and prioritize your wants and interest. But more important it will require you to decide how much of commitment and participation and help are you able to make.

### JULY ROCK SWAP REPORT

**SHELBY HARTMAN:** According to Matthew and Carol Lybanon, the weather was hot, but people who came to the rock swap at the home of Debbie and Alan Schaeffer had a great time eating New Orleans food, listening to New Orleans style music, socializing and shopping for rocks. Thank you to Debbie and Alan for opening up their beautiful home to host the July Rock Swap!

# August Birthdays



#### August's birthstone is peridot.

Peridot (pronounced pair-a-dot) is a transparent yellowish-green Magnesium/Iron Silicate. It is a gem variety of the mineral Chrysolite or Olivine and its chemical formula is given by: (Mg,Fe) 2SiO4.

Peridot ranges in color from light yellow-green to the intense bright green of new spring grass to olive. Because of the way peridot splits and bends the rays of light passing through it, it has a velvety appearance, a rich glow, and a slightly greasy luster. The purer green a peridot is the higher the value. Any tinges of brown or visible flaws greatly diminish the price.

- 1 Chris Cozart
- 1 Ravi Tummalapalli
- 6 Irma Idell
- 7 Charlie Thomas
- 9 Danny Falkner
- 9 Dr. Don Lum
- 11 Paul Sides
- 12 Ron Brister
- 12 Jeri Givens
- 12 Ginny Stanford
- 12 David Murray
- 15 Holly Stanford
- 15 Qiaoli Liang Shankman
- 16 Lelitia Brister
- 16 George Loud
- 17 Anna Sisk
- 18 Mike Smothers

- 19 Ramon Gafford
- 19 Rachel Huber
- 21 Ariana Enzerink
- 21 Anana Enzemin
- 21 Zachary Faddis
- 22 Idajean Jordan
- 22 Jerome Wood
- 24 Floy Hawkins
- 25 Sherri Baldwin
- 25 Dylan Burns
- 25 Robert Foster
- 25 Lenora Murray
- 25 Frances Walker
- 27 Tim Long
- 28 Beth Day
- 31 Gerald May
- 31 Frank Schwartz

# Web Site Statistics for July 2007

a brief look at our website (www.memphisgeology.org) from 1/21/02-7/21/07			
Total Vists & Hits			
Total visits to web site	235,375		
Total hits to web site	847,724		
Visits in past 30 days	8,457		
Hits in past 30 days	31,406		
Average daily visits (past 30 days)	272		
Top page views past 30 day	/s		
Rocknews0607	541 hits		
Rocknews1005	513 hits		
homepage	504 hits		
Rocknews0107	344 hits		
US State Parks	319 hits		
Note: A visit is every time someone of site. A hit is every page viewed once web site.			



### Hi Gang!

There will be no youth group meeting this month. Instead the entire club will have a rock swap. Bring along any rocks you want to swap with other kids (or adults)! You can even bring books or videos if you want to trade them.

See you there!

Melissa Johnston

# 2007 Dates to Remember

	Board Meeting	Membership Meeting	Due Date For Newsletter Submissions
August	02	10	Jul 25
September	06	14	Aug 29
October	04	12	Sep 26
November	01	09	Oct 24



# MAGS PRESENTS THE SIXTH ANNUAL

"A Mid-Summer Night's Indoor Picnic & Rock Swap"

(The Picnic & Rock Swap will be held in lieu of the usual membership meeting.)

WHEN: Friday, August 10, 2007 @ 7:30 P.M.

MAGS will provide table cloths, plates and cutlery. The Board Members will provide the beverages.

For the picnic, we ask that the members please bring a dish or two and/or a dessert to share.

For the swap, if you are selling, bring your own table and we ask that you donate a nice specimen to the club for future auctions. If you wish to swap, just bring what you want to swap. If you are buying, just bring your money!

#### 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 Tennessee Valley Rocks and Mineral Club (HOST) An Official Field Trip of Memphis Archaeological & Geological Society

### 9 am, Saturday, August 18, 2007 CHUNKY GAL MOUNTAIN Clay County, North Carolina FREE COLLECTING SITE

**COLLECTING:** We will be collecting Zoisite with Ruby, two different kinds of Sapphires, There have been very good examples of sapphire found during these trips. Also, some rubies have been found here. The forest service has created a fire break on the mountain adjacent to some of our collecting areas. These new areas have recently produced some great crystal finds.

**SPECIAL CONDITIONS:** There are no facilities, this is a wilderness area and not suited for small children. Also, everyone must attend a safety briefing before going on their own. This is a requirement because of the terrain we will be collecting at. Please extend our warmest invitation to all to join us for a beautiful day in the N. C. Mtns.

**BRING:** People should bring a garden shovel or hand rake, a sifting screen, buckets. The best finds come from digging around the tree roots. (As always, bring your picnic lunch, plenty of fluids, some bug spray, sunscreen, a hat, gloves, and sturdy shoes. You may also need to bring a pick, large hammer, and chisels if you want to work on the boulders. - DMC)

**DIRECTIONS AND WHERE TO MEET:** We will meet at the Huddle House restaurant in Hayesville N.C. at 9 a.m. I will be there about 8:30 a.m. for breakfast and will be wearing our club vest so people can find me. The Chunky Gal site is a 20 minute drive from Hayesville toward Franklin N.C. (**Remember - everyone must meet and proceed to the collecting site together!**)

Contact: Jack Weaver Field Trip Chairman Phone: 423-728-0290

This field trip is offered to 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 is a program of the Field Trip Committee of the Southeast Federation of Mineralogical Societies, Inc.

### <u>MEMPHIS ARCHAEOLOGICAL & GEOLOGICAL SOCIETY</u> \*\*\*\* FIELD TRIP BULLETIN \*\*\*\*

	**** FIELD TRIP BULLETIN ****
<b>Collection Site Location :</b>	Memphis Stone and Gravel Company
What to collect:	Chert gravels with fossils (Mississippian, Devonian, Silurian), petrified wood, agate,
	conglomerate, quartz and other rocks and minerals associated with regional alluvial
	terrace deposits of Pleistocene / Pliocene age.
Site Description:	We will be collecting the gravel from stockpiles.
Estimated Driving Time:	45 minutes from Memphis
Date / Time:	August 11, 2007 8:00 a.m.
Meeting Site:	We will meet at Memphis Stone and Gravel Company's Perry Plant and we will collect
	there. Time permitting, we may visit other mines close by. Plan to collect about 6 hrs.
Difficulty Level (1 to 10):	3 (could be very hot!)
Restrictions:	This field trip is open to anyone
Tools:	Bucket and rock hammer, we will be surface collecting and no digging is necessary.
	Spray bottle with water is very helpful.
Safety:	All safety rules must be followed. A copy of the safety rules can be obtained from the
	Field Trip Leader. Remember, any time eye hazards may exist, such as hammering or
	prying, safety glasses MUST be worn. This is an active mine with dangerous areas!
	All young children must be under CONSTANT ADULT SUPERVISION and NEVER
	allowed to roam around. Bring plenty of water and sunscreen!
Field Trip Leader:	Alan Parks (home phone 853-6898) (mobile 481-9730)
Directions:	Make your way south from Memphis on Interstate 55 to the Senatobia MS exit (265) ~30 miles
	Èxit and go WEST on MS-4 / E MAIN ST toward downtown Senatobia 1.0 miles Turn LEFT onto US-51 / MS-4 / S PANOLA ST. <0.1 miles
	Turn RIGHT onto MS-4 / W TATE ST. Continue to follow MS-4. 5.1 miles
	Turn RIGHT onto JJ RANCH RD. 2.1 miles
	Turn LEFT at fork onto HOGFOOT RD and proceed up the hill until you see the
	plant on your right (north). 1.9 miles

The plant entrance is all the way on the west side of the property on the right (north) side of the road. You should see the scale house.

### MAGS Makes An Appearance At Ronald McDonald House Big Scoop Ice Cream Festival!

JAMES BUTCHKO: On July 28, MAGS got the opportunity to show off our rock food table at The Ronald McDonald House Big Scoop Ice Cream Festival, at the Agricenter. We set it up summer style on two disposable tablecloths with the help of Nannett-McDougal-Dykes, Jim Butchko,

Hunter Hill, Karen Schaefer, and Carol and Matt Lybannon. MAGS also donated a pair of Geode halves which brought FIFTY dollars at the silent auction, and sold two cookbooks.



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## June 2007 Board of Directors Meeting Notes : Shelby HARTMAN

The MAGS Board of Directors met May 31, 2007, at the Blue Plate Café, 5469 Poplar Avenue. The meeting was called to order at 6:45 P.M. Those present were: Sandy Ward, W.C. McDaniel, Ron Brister, Pam Gurley, Mike Cannito, Mike Baldwin, David Day, Idajean Jordan, and Shelby Hartman. The minutes from the May Board and General Meetings were reviewed and approved as submitted.

**Treasurer's Report**: Mike Cannito pointed out that there had been a \$2,500 transfer from savings to checking for the CBU purchase. An inquiry was made about the disk containing the inventory list from the CBU collection. Shelby indicated she had the disk and would try to put it into a spreadsheet where the data can be sorted as needed. The Treasurer's Report was reviewed and approved.

**Field Trips:** David Day announced that the June field trips are to Twenty Mile Creek on the 16th and to the Paleozoic footprint site on the 23rd. A Stone & Gravel field trip (probably in July) will be confirmed with Alan Parks at the June Membership Meeting. An inquiry was made as to whether non-member visitors are allowed on the field trips. W.C. said that Alan has always allowed non-club visitors, and that it was on a case-by-case basis for other field trips. However, visitors should have to sign a waiver. David pointed out that if the field trip site is open to visitors then non-club visitors should be able to go. It was suggested that waivers be taken to all field trip sites and that all who attend should sign them.

**Programs:** The June program will be presented by Dr. Terry Panhorst of the University of Mississispipi. Idajean Jordan will handle the June kids program on Ancient Egypt. Sandy brought up the issue that Melissa has indicated she is struggling with the kids and may need some help in the room at meetings. W.C. asked if there should be an age limit. Mike Cannito suggested that the older kids in the room assist Melissa in handling the younger ones. Sandy will discuss with Melissa what she needs in more detail and the issue will be discussed at a future meeting.

**Library:** Ron reported that not many books were sold at the Show. It was suggested that the books be auctioned at an upcoming Membership Meeting. Ron said that he is still working on the inventory. He has arrived at a decision with regard to library material checkout: there will be a 2 month checkout period with a \$5.00 late fine.

**Web Report:** Mike Baldwin had nothing to report. Sandy said that MAGS has a very impressive website and thanked Mike for all of his hard work. **Newsletter:** Shelby had nothing to report.

**Membership**: Pam Gurley presented the names of prospective members: Jan Williams, Sidney Elliott and Patty Cherry, Herb and Sue Nicholson, Alan Gruey. All applications were approved. Shelby asked if we could come up with a method to determine what newsletter format new members would prefer. It would save on postage to deliver them via email whenever possible. She suggested maybe adding a check box to the application for membership so the applicants can indicate their preference. **Rock Swaps**: W.C. reported that the Rock Swap at Melba's home will be at the usual time, 10 A.M.-2 P.M.. Mike Baldwin will put this information on the website. The July Rock Swap will be at the Schaeffers. They are currently in Israel but the July Rock Swap date will be confirmed upon their return. It will have a New Orleans theme, with red beans and rice being served. **Show Business:** W.C. indicated the club will be getting a check for approximately \$1200. The club owes the Show about \$5. Checks need to be ordered for the Show account. The club name will be corrected when the new checks are ordered.

Old Business :

- W.C. gave a written proposal for the disposition of the CBU collection. He said an initial inventory should be completed and that a field trip date should be used for the club to view the collection, possibly on a Saturday following a Membership Meeting. Sandy will call Nicky at the church to find out if a Saturday is available. It was suggested that a note be sent to LodeStar announcing the club's acquisition of the collection.
- Sandy brought up the subject of obtaining an audio-visual system for the club as it had been brought up by Board Members before. An announcement will be made at the Membership Meeting to see if any of the Members might have a connection to help purchase a laptop and projector. W.C. suggested that maybe Neville Mayfield could help and maybe a clubwide email should be sent out.
- W.C. mentioned that a display case is available for purchase from Doris. She is asking \$200 o.b.o. He said he thought the club should consider purchasing it and that Doris said she would hold it until the club made a decision. W.C. recommended that the Board approve making an offer of up to \$200. The club and show could split it 50/50 since it would be used by both. Ron Brister offered to buy the case and donate it to the club. The Board accepted his generous offer.
- W.C. said that the Board needs to make a decision about renting additional club space in Midtown, as had been previously discussed. He asked about setting up a site visit for the Board. He will pick an afternoon to take a look at it and those who are available will go. W.C. will set up the site visit.

The meeting was adjourned at 8:05 p.m.

## June 2007 Membership Meeting Notes : CORNELIA McDANIEL

The MAGS Membership Meeting was held at Shady Grove Presbyterian Church on June 8. The meeting was called to order by President Sandy Ward at 7:45 P.M., with 52 members and 3 visitors in attendance. The visitors were Marc Mueller, MaKayla Cusker, and Brittany Mangum. Sandy Ward announced a silent auction on specimens donated by Dick McKitrick and David McIlwain. Another announcement: If you are not receiving club emails or monthly newsletter, please notify Shelby Hartman.

**Membership**: Pam Gurley announced that if you have not yet picked up your annual directory and member/library cards, you can get them from her. New Member Packets are ready for Jan Williams, Herb and Sue Nicholson, Alan Grewe, Patty Cherry, Sidney and Mary Elliott and Nanette M. Dykes. Their. name tags will soon be ready.

Field Trips: Beth Day announced the two June field trips.

Saturday June 16 to 20 Mile Creek in Frankstown, MS. We will meet at the park. Be sure to list yourself on the sign-up sheet. Suggested supplies: walking stick, water shoes, digging tools, sieve and storage bags. Be sure to read the safety note in the handout. We will collect shells, teeth, bones and vertebrae Saturday June 23. Minkin Paleozoic

## June 2007 Membership Meeting Notes (CONTINUED)

Footprint Site, coordinated and led by Matthew and Carol Lybanon. Meet at 9:00 at Uncle Mort's Restaurant in Jasper, AL. This trip is a unique treat and it highly recommended. Be sure to list yourself on the sign-up sheet.

**Show** : James Butchko announced that the club made \$800.00 in grab bag sales, the Rock Zone profit was \$350.00, and a \$1,215 check was made payable to the club. Show proceeds raised to benefit the Ronald McDonald House total \$1,200 should be delivered next week. RMH will sponsor the Big Scoop ice cream extravaganza and has requested that MAGS present our Rock Food Table. Volunteers are needed to set up and monitor the display during the last of July at the Agricenter.

**Sunshine**: MAGS lost a Lifetime member this week; Dr. James Richard "Dick" Prather.

#### New Business:

A request was made to solicit input on developing requirements for obtaining an audiovisual system that MAGS could use during Membership Meeting programs and for use in providing educational presentations to school groups.

There will be a meeting next week to access a rental space that may be used for housing and staging club events.

Idajean adjourned with the kids to the Juniors meeting at 7:55.

**Rock Swap**: Melba Cole announced her rock swap for Saturday June 9, at her home. This will be a hamburger/hot dog cookout. Bring your chairs, table, drinks and complementary food items to share at the picnic in her large backyard. The July rock swap will be hosted by the Schaeffers on Sunday, July 29. The hope is to generate excitement with a New Orleans theme. Bring your chairs, table, drinks and side dishes to complement Jambalaya and Red Beans and Rice. The exact times are to be announced.

**Program** : Dr. Terry Panhorst of the Department of Geology and Geological Engineering, University of Mississippi, presented "Breccias and Brecciation" It consisted of an interesting slide presentation and discussion with numerous examples of various types of rocks of this classification. The discussion was followed with questions from the audience. Two adult displays were presented. Robert Duncan displayed examples of the high quality of rock tumbling that he achieves,

W.C. McDaniel presented 'Shake, Rattle and Don't Roll" to demonstrate the internal noises made by whole geodes of various sizes.

The voting awarded the prize of a cut and polished geode to Robert Duncan.

The meeting was adjourned at 8:30 P.M., followed by refreshments and fellowship.

# Sunshine Report

And the first of t

If you have any announcements to include in the sunshine report, please contact Pam Gurley at 324-7235 Our hearts go out to David and Beth Day for the recent loss of David's brother, Tom Day. We offer our condolences.

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Sandy Ward and Shelby Hartman's mother, Maxine Ward, recently injured her back in a fall. She is recuperating quickly.

### In The News.....



A Russian hunter walking through the remote Arctic Yamalo-Nenetsk region of Russia in May noticed what he thought was a reindeer carcass sticking out of the damp snow. The "reindeer" turned out to be a 40,000 year old baby mammoth, perfectly encased in ice. It is the most well-preserved example yet found of the beasts which lived on the Earth during the last Ice Age, 1.8 million to 11,500 years ago. At 110 pounds and 51 inches long, she is perfectly intact, except for her shaggy locks, which makes her a treasure trove for research. Emerging DNA technologies have already allowed some scientists to consider resurrecting the mammoth – a concept which is heavily debated.

Excerpt from http://news.nationalgeographic.com/news/2007/06/070625dna-resurrection.html

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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

 $\textcircled{\sc 0}2006$  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,  $2^{nd}$  – 06, 4th—03 • Special Publication 2nd—03 • Art 77, 80, 81, 82, 86 • Junior Article 1st—03 • Adult Article 1<sup>st</sup> – 06, 2nd— 89, 90, 04, 06; 3rd—92; 4th—85, 04; 5th—91, 03; 6th— 87; 8th—04; Honorable Mention—03, 04

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

August 2007						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			I	2	3	4
5	6	7	8	9	10	П
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	
ugust 2	6:3	6:30 p.m. Board Meeting: Blue Plate Café, 5469 Poplar Avenue				
ugust 10	7:3	0 p.m.	Picnic & Rock Swap (in lieu of Membership Mtg): Shady Grove Presbyterian Church, 5535 Shady Grove Road			
ugust 11	8:0	a.m. MAGS Field Trip to Memphis Stone & Gravel Co.				
ugust 18	8:0	0 a.m.	DMC Field Trip, Clay County, NC			



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