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- July 2006 MAGS Calendar

SCRAMBLING PINNACLE MOUNTAIN, ARKANSAS

MIKE BALDWIN : On Wednesday, June 21, 2006, MAGS members Mike, Sherri, Jennifer and Kelly Baldwin, Casey Randolph and friends Drew and Sarah traveled to Pinnacle Mountain, Arkansas for a day of rock scrambling and hiking. Pinnacle is only about 2 and a half hours west of Memphis, and 12 miles west of Little Rock, at the eastern end of the Ouachita Mountains (the only mountain range in the United States that runs east-west, rather than north-south). Pinnacle Mountain, a well-known cone-shaped peak is a central Arkansas landmark, rising 1,011 feet above sea level.

Our trek was a challenging hike to the rocky apex of Pinnacle, which sits high above the Arkansas River, Big Maumelle River and the Little Maumelle River. The loop trail system consists of the East and West Summit Trails and Base Trail. Our group chose to take the East Summit Trail (the most challenging trail) to the top. We go to Pinnacle at least once a year. The first time we did this climb, we took the West Summit Trail, which consists of mostly sandstone slabs, laid out naturally almost like stairsteps. The East Trail is all boulders. You can't get to the top without scrambling -- using both hands and feet to pull yourself over the boulders, sometimes at angles of 75 degrees or more. The temperature Wednesday was about 95 degrees and the sun was beaming down.



see Pinnacle Mountain cont'd on page 5

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PRESIDENT'S CORNER



W.C. MCDANIEL : As we approach the middle of the year we have a choice, do we look back at our first six months or look forward to the next six months? Certainly the first part of the year has been busy with the show, membership meetings and field trips. However, the next six months will be just as busy and we will have an added challenge, the election of officers for 2007-2008.

The process will begin in August with the naming of the nominating committee. Let's assume for a minute that you prefer not to be an officer and say No. Let's take that step further and assume all MAGS members followed your example. The No would escalate into a big problem. What would happen to all the "Noers?"

The "Noers" would have no President to open the building, convene the membership meeting, and stay until every rockhound has gone home.

The "Noers" would have no First Vice-President to organize those field trips. No Second Vice-President to have a program. No secretary to take the minutes. No treasury to manage the money. No youth program for the juniors. No librarian to open the book cabinets. No show chair to organize the show.

But that doesn't matter, the "Noers" won't be aware of what is planned or what events are coming up. No one will be around to appoint a newsletter editor or webmaster.

However, I am confident the "Yesers" and "Willdoers" will step up and keep MAGS ticking toward its 56th birthday in February.

-- *W.C. McDaniel*

2006 Dates To Remember

	Board Meeting	Membership Meeting	Due Date For Newsletter Articles
July	06	14	--
August	03	11	July 22
September	8/31	08	Aug 25
October	05	13	Sept 23

Announcements

DISPLAYS

The July meeting will be a tribute to Roger Van Cleef. I would like to request member displays for that month to focus on two of Roger's main interests: fossils and micro mounts.

AUCTION

We will have the first part of a silent auction of fossils, petrified wood, shells and coral at the July meeting, collected by Frances and Dick McKittrick. The second part will occur during the September meeting.

NOMINATING COMMITTEE

The process to select officers for 2007-08 will begin this summer with the formation of a nominating committee. The committee will be announced in August and they will begin actively recruiting folks to serve the club. This is a great time to turn your ideas, opinions, and wants into direct action. So be ready when they call.

MARK YOUR CALENDARS

The 5th annual indoor Rock Swap and Picnic will be held during the August membership meeting.

BIG SCOOP VOLUNTEERS NEEDED

MAGS will participate in the Ronald McDonald House Big Scoop Ice Cream Festival on Saturday, July 29 at the Agricenter. MAGS will display our food table and the "Rocks around the Clock". We will be selling spins for rocks and donate all proceeds to the Ronald McDonald. We need volunteer help in one hour shifts from 11-4.

July Roadcut

W.C. MCDANIEL : MAGS is a member of the American Federation of Mineralogical Societies, which is composed of seven regional federations. The federation's web site, www.amfed.org, provides a link to each of these regional federations, which in turn provides a link (names, mailing addresses, phone numbers, web or email addresses) to virtually all the rock clubs in America. This is a welcome and useful tool if you are researching a specific region. The federations are as follows;

- California Federation of Mineralogical Societies- CA, HI, NV
- Eastern Federation of Mineralogical and Lapidary Societies -CT, DC, DE, KY, MD, ME, MA, NH, NJ, PA, RI, VA, VT, WV
- Midwest Federation of Mineralogical and Geological Societies- IA, IL, IN, MI, MN, OH, WI, portion of AR, Eastern portion of ND, NE, SD
- Northwest Federation of Mineralogical Societies- AK, ID, MT, OR, WA
- Rocky Mountain Federation of Mineralogical Societies- AZ, CO, KS, NM, OK, UT, WY, Western portion of (ND, NE, SD)
- South Central Federation of Mineralogical Societies- AR, LA, TX
- Southeast Federation of Mineralogical Societies- AL, FL, GA, MS, NC, SC, TN

Did you know?



SHELBY HARTMAN : Until about 1800 all red gemstones were called rubies. Later this changed and many stones which were thought to be rubies were in fact red spinel, red tourmaline, and red garnet. An example of this is the "Black Prince's Ruby" in the English State crown that was thought to be a ruby, but in fact is a red spinel. Despite this confusion, the stone in this famous crown remains known as the Black Prince's Ruby. A little known fact there actually IS a ruby contained within the spinel. It was used to plug a hole in the spinel. (See inset photo at right.)

SOURCE: ENCYCLOPEDIA BRITANNICA ONLINE



A Tribute to Roger Van Cleef

NANCY FOLDEN : Invitations, similar to that illustrated below were recently sent out to five family members of Roger Van Cleef, as well as six of his co-workers from the Pink Palace Museum. If possible please make plans to attend so we can show his family just how much the MAGS members appreciated Roger.

If anyone wishes to rise to the occasion and share some memorable stories about Roger, they are welcomed and encouraged to do so.

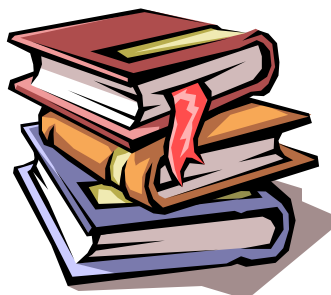
The books being donated from Roger's collection will be displayed before putting them away in the library. As most of you already know, Roger joined the Club in 1990 and served on the board and as President of the Club. He brought us some marvelous programs based on his travels. He was so great at identifying fossils and he never tired of explaining what we had found. Let's all look forward to a great evening of "looking back."

*You are invited to join the members of the
Memphis Archaeological and Geological Society*

on July 14, 2006 at 7:30 p.m.

*in the Meeting Room of Shady Grove Presbyterian Church
5525 Shady Grove Road*

*The program will be a tribute to Roger Van Cleef climaxed by the donation of
over sixty books from Roger's personal library by Ronald Brister.*



July Birthdays

CORNELIA McDANIEL : The birthstone for July is Ruby.



- 2 Elizabeth Kines
- 3 Wayne Williams
- 5 Clay Crumpton
- 8 David Day
- 8 John Ouellette
- 9 Laura Henry
- 11 Nathan Bradford
- 11 Evelyn Carrico
- 14 Sandy Ward
- 17 Melinda Warren
- 19 Bill Scheffer**
- 19 Susan Thomas
- 21 Steve Huber
- 21 Kathryn Miller
- 21 Susan Vaughn
- 22 Truate Bearden
- 22 John Givens
- 23 Myrna Muir
- 23 Doris Parsons
- 24 Robert Enzerink
- 24 Serena Enzerink
- 24 Susan Prodanovich
- 25 Jenny Vaughn
- 30 Maria Wood

* Lifetime members in bold type.

Ruby: a form of *corundum* (aluminium oxide) with a distinctive red color produced by an admixture of chromium trioxide. The exact shade of red varies between pink and brownish red and these shades are often named after the regions in which they are usually found. The majority of high quality natural ruby today comes from Myanmar (formerly Burma). The ruby is one of the hardest stones in nature, second only to the diamond.

Pinnacle Mountain (continued from front page)

That made the reward at the top seem that much sweeter -- a 360 degree view of Little Rock and the surrounding area, and a nice, cool breeze. We chilled out at the summit for an hour or so before heading back down.

Pinnacle Mountain was designated a state park in 1977. In addition to its appeal to hikers and picnickers, Pinnacle is a very interesting study in geology. During the Pennsylvanian period, 320 million years ago, Arkansas was almost entirely covered by ocean. This ocean environment deposited the park's principal layer of rock, Jackfork sandstone. A few fossilized remains of marine invertebrates, including brachiopods, crinoids, gastropods, bivalves, and cephalopods, have been discovered in the sandstone of Pinnacle. Pinnacle got its unique appearance through a process called thrust faulting. During the Pennsylvanian period, folding occurred and faults developed in the sedimentary rock of Pinnacle. This type of faulting (thrust faulting), often results in the older formations of rock being thrust over the younger rock.

Pinnacle Mountain geology also includes veins of quartz, which formed when hydrothermal solutions rich in silica and other minerals passed through the layers of rock, leaving mineral deposits in the cracks and cavities. An igneous rock formation, formed during the Cretaceous Period, indicates the solidification of molten material. Finally, deposits of sands, silts, clays and gravel formed during the Pleistocene epoch of the Quaternary period are found at the base of the mountain. Along the Arkansas, Big Maumelle and Little Maumelle Rivers are deposits of alluvium which were deposited in the flood plains of the respective rivers.

* * *

THIS ARTICLE WAS WRITTEN AND PHOTOGRAPH TAKEN BY MAGS MEMBER, MIKE BALDWIN (C)2006

REFERENCES: O1 JANIE AND WYATT JONES, PINNACLE MOUNTAIN LOOP, TRAIL FINDER, TRAIL.COM, [HTTP://WWW.TRAILS.COM/TCATALOG_TRAIL.ASP?TRAILID=HGS442-052](http://www.trails.com/tcatalog_trail.asp?trailid=hgs442-052). ACCESSED 24 JUNE 2006.

O2 R LACHOWSKY, PINNACLE MOUNTAIN, ECOSYSTEMS OF THE ARKANSAS RIVER VALLEY, [HTTP://WWW.SCSC.K12.AR.US/LACHOWSKYR/](http://www.scsc.k12.ar.us/lachowskyr/). ACCESSED 24 JUNE 2006.

Web Site Statistics for June 2006

MIKE BALDWIN : Here's a brief look at our web site, www.memphisgeology.org, from 01/21/2002 through 6/19/2006:

Visits	: 140,189	Top pages in the past 30 days:	
Hits	: 553,205	g_herkimer.html	: 854 hits
Average visits/day		home page	: 785 hits
(past 30 days)	: 397	Explorer0203.pdf	: 595 hits
		Explorer0404.pdf	: 434 hits
		Explorer0404.pdf	: 416 hits
		rocknews1002.pdf	: 390 hits

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

July DMC Field Trip

The DMC Program of the SFMS Field Trip Committee Presents An Official Field Trip of: the Northeast Georgia Mineral Society, Cornelia, GA (HOST) And the Memphis Archaeological and Geological Society

9:30 am , Saturday, July 8, 2006
Corundum Knob (also known as Chunky Gal Knob)
Clay County, North Carolina.

COLLECTING:

- > Ruby corundum (pink to red)
- > Spinel (black to brown "galaxite" and magnesio-chromite)
- > Sapphirine
- > Talc
- > Serpentine
- > Brucite (white to bluish chalky chunks)
- > Tremolite
- > Actinolite
- > Smaragdite (chrome-emerald green amphibole)
- > Pyroxine (chrome diopside/sparse green micro-crystals of weathered amphibolite matrix)
- > Fuchsite
- > Dunite

DIRECTIONS: At the intersection of US-64 and US-441 (southwest of Franklin, Macon County, NC), interested parties/individuals will take US-64 west (toward Murphy, NC) to the Buck Creek Road turnoff (north). All field trip/DMC members will meet here because the entrance to Chunky Gal is unmarked. The Buck Creek Road turnoff is 17.5 miles west of Franklin, NC. In accordance with SFMS/DMC rules, all participants must meet at the meeting site, and then we will proceed to Chunky Gal, which is one mile further west on the road. This is a "free site" for collecting in the Nantahala National Forest, BUT DO NOT DIG ANY DEEPER THAN 18 INCHES, under Nantahala National Forest Rules (Chunky Gal has been designated as a "rockhound collecting site"). Please fill any and all holes that you dig! It will be July, but it may be cool at this altitude, so bring a light jacket or long-sleeved shirt.

TOOLS: If you wish to screen sediments (this is "blind mining") for home washing/tumbler cleaning, you will need shovels, 3-5 gallon buckets or 2-3 gallon plastic bags (like those from the market), ¼ inch (6mm) screens, hand shovels, gloves and goggles. Most of the above minerals will be found this way. If you wish to collect smaragdite with ruby, sledge hammers, chisels, 3-5 gallon buckets, gloves and goggles (eye protection will be needed). Please make sure your tetanus shots are up to date. Please wear boots/hiking shoes. This is tick country so check yourself especially if you dress lightly. Sprays with "DEET" are recommended. Watch out for snakes, because this is rattlesnake country. DO NOT STEP OR PUT YOUR HANDS WHERE YOU CANNOT SEE!

ACCOMMODATIONS: Franklin, NC is the best bet for lodging and restaurants, especially on US-441, US-64, NC-28.

CONTACTS: Richard Walter at 770-532-8874 or email him at rfw912@yahoo.com, or Kim Cochran at 770-979-8331.

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 its 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 the "official" scheduled field trips.

2006 SFMS Shows

July 26-30 - Franklin, NC 41st Annual Macon County Gemboree

One of the largest and oldest gem and mineral shows in the Southeast.
Location: Macon County Community Bldg. on US 441S.

Sponsored by the Gem & Mineral Society of Franklin and the Franklin Chamber of Commerce (800-336-7829).

Hours 10am to 6pm Wed-Sat, Sun 12-5
Admission is \$2, children under 12 free.



September 2-5 - Hendersonville, NC 24th Annual Gem and Mineral Spectacular & Sale

Location: Whitmire Activity Building, Lily Pond Road

Sponsored by the Hendersonville, NC - Henderson County Gem and Mineral Society – Contact Margaret Johnson (828) 692-1249 or email at mgt.j.ed@brinet.com

Hours: 2nd-4th: 10:00 A.M. - 6:00 P.M.,
5th, 10:00 A.M. - 5:00 P.M. **The summer SFMS board meeting is associated with this show.**



September 3 - Hendersonville, NC 16th Annual Micromount Symposium

Location: Salvation Army Building, Grove Street between 3rd and 4th Avenues

Sponsored by the Hendersonville, NC - Henderson County Gem and Mineral Society. Contact: Emily Adams, 355 Pelham Road, Greenville, SC 29615, (864) 271-3877.

Hours: 8:30 A.M. - 4:00 P.M.



September 9-11 Winston-Salem, NC 34th Annual Gem, Mineral, Jewelry Show and Sale

Location: Educational Building, Dixie Classic Fairgrounds

Sponsored by the Forsyth Gem and Mineral Club - Contact:

www.forsythgemclub.com.

Hours: 9th & 10th, 10:00 A.M. - 7:00 P.M.;
11th, 12:00 Noon - 6:00 P.M.

Summer Museum Tours

July 22

The Art Museum at the University of Memphis

This tour includes the Egyptian and West African art and artifacts exhibit. The tour is free and there is a program guided tour. Further details will be announced in the July MAGS Membership Meeting.



Image courtesy the Art Museum of the University of Memphis, Bryan Blankenship photographer

August 19

Peabody Place Museum

This tour of the country's largest selection of 19th Century Chinese Art includes many exquisite pieces of jade, ivory carvings and textiles. It is a group tour and the cost of admission is \$3.00 per person for a group of 10 or more. It is approximately a 45 minute tour. For more information you can visit the website at http://www.memphistravel.com/peabody_museum.asp. Further details will be announced at the July Membership meeting.



Fossil Find Points To Ocean's Former Reaches

SHELBY HARTMAN : In an area now made up largely of tobacco fields, Marvin Underwood was hunting for twisted pieces of wood he paints and decorates with shells when something black and shiny caught his eye in Johnston County Creek. His discovery? A 2 inch long fossilized shark's tooth that illustrates that sharks once swam in an ocean that once covered the area of Black Creek north of Benson. The tooth belonged to a 40 foot megalodon shark that lived millions of years ago and is one of hundreds of fossils that the creek bed has turned up in the last eighteen months.

In eastern North Carolina, which was once part of the Atlantic Ocean, these fossil finds are often turned up when creeks, mining or roadwork expose ancient layers of soil. State geologists said Mr. Underwood's discovery could be North Carolina's western most point known to have been covered by the ocean during the Pliocene Epoch between 2 and 5 million years ago.

Geologists found a band of blue-gray soil about 3 feet high filled in places with scallop and clam shells. They have also pulled out buckets full of sharks teeth and a few whale bones scattered among the shells.

SOURCE: THE RALEIGH NEWS & OBSERVER, EXCERPTED FROM AN ARTICLE AUTHORED BY MARTI MAGUIRE.

TO BE USED FOR EDUCATIONAL PURPOSES UNDER THE PROVISIONS OF THE "FAIR USE ACT OF 1976"

June 2006

Board Meeting Notes

SUSAN THOM : The MAGS board of directors meeting met on May 4, 2006 at the Blue Plate Cafe, 5469 Poplar Avenue, presided by W.C. McDaniel who opened the meeting at 6:30 p.m. The minutes from the Board and Membership meeting minutes were presented, seconded, and approved with corrections. In attendance were: Mike Baldwin, James Butchko, Nancy Folden, Sherida Helmos, Idajean Jordan, W.C. and Cornelia McDaniel, Prk and Terri Noyes, Raynee Randolph, Susan Thom, Lou White and Shelby Hartman. (1) Treasurer's Report presented by Cornelia McDaniel - treasurer's report was presented, seconded, and approved subject to audit. (2) Field Trips Report presented by W.C. McDaniel - In May W.C. is leading this field trip and we're going to Missouri to dig for druze quartz, limonite, lace agate, and barite on Memorial Day weekend. We possibly will go to a rock swap and to private collection sale of one of the Missouri club members. When you register for hotel reservations at Rosener's Motor Lodge, mention MAGS--with 10 room reservations, we will receive a 15% discount. Our June field trip is to Crowley's Ridge in Arkansas to collect agates, wood, fossils & selenite. June is the month we search for fossils around 20-mile Creek in Mississippi. (3) Adult Program Report presented by Idajean Jordan - Jimmy McNeil will present a program on Arkansas quartz crystals. Alan Parks will be presenting the June program. (4) Youth Program Report presented by Raynee Randolph - In May, they will learn about using a dry sluice. They will learn about the different types of mines in June. Plans are in the works for a July field trip.

(5) Library Report presented by Nancy Folden - No book additions. Should we renew our subscription to Lapidary Journal. The membership is not taking advantage of the library copies, and the magazines take up space and the money might be used more wisely. (6) Web/Editor Report presented by Mike Baldwin - Shelby Hartman is our new Co-Editor of the MAGS Newsletter. Mike will continue to be editor and now will have more time to devote to redesign and maintain our website. Sherida Helms has agreed to be editor of the MAGS Explorer for our Youth. (7) Membership - (a) Ten new memberships were approved: Elaine Entrekim, Bill & Floy Hawkins, Linda Hendrix, Bruce & Laura, (Katie Jo & Parker) Henry, Elizabeth Kines, Sheri Kines, Greg & Lisa (and Evan) Parks, Lane & Susan Tutor, Reba Wall, and Frank & Grayden Schwartz. (b) Finalized Bylaws document will go to sec-retary. (c) Abbey Vaughn needs to be added under Nancy Folden's membership. (8) Rockswap Report presented by Mike Baldwin - Rockswaps this summer are at the home of : May 13--Jimmy & Hisami McNeil, June 10--Melba Cole, July 8--Beth & David Day, Aug. 11--Club Swap, Sept--Lou White, and Oct--Alan Parks. (9) Show Committee Report presented by James Butchko - The Gem Show went pretty well with only a few complaints. Next year we need to work on Grab Bags. Rock Around the Clock did really well along with the Gem Dig. (10) Old Business - (a) The church has submitted a contract for the club to sign with an increase in rent to \$150 per night and with a clause requiring the club to have a Certificate of Insurance. W.C. agreed to research our insurance policy to see if our club already has this coverage for rental space. (11) New Business - (a) The Convention of American Federation of Mineralogical Societies is in August. The business meeting is on Tuesday and the Web Design/Newsletter program is Friday. (b) The committee to research procedures concerning MAGS financial accounts is still being formed. c) In lieu of a field trip one month, perhaps the club would have a lapidary day with hands on

activities. d) Nametags--We have found the Jackson, TN based company we ordered from in 2005. We need to have a cluster order for maximum savings with individuals paying in advance for the nametags. A motion was made to adjourn, seconded, and the vote carried the motion. Meeting adjourned at 7:30 p.m.

May 2006 - Membership Meeting Notes

SUSAN THOM : The MAGS membership meeting was held at Shady Grove Presbyterian Church on May 12, 2006 presided by W.C. McDaniel. There were 62 members and 11 visitors - Thad & Lexus Barclay, Evelyn Carrico, David & Chase Corlew, Suzanne Hendley, Kathy Mauldin, Neville Mayfield, David & Marilyn Shiffman, and Mike Smothers. 1) Welcome new members: Elaine Entrekin, Bill & Floy Hawkins, Linda Hendrix, Bruce & Laura, (Katie Jo & Parker) Henry, Elizabeth Kines, Sheri Kines, Greg & Lisa (and Evan) Parks, Lane & Susan Tutor, Reba Wall, and Frank & Grayden Schwartz. 2) Archeological posters of Yuchi Town are available without charge on back table. 3) New style MAGS t-shirts are available. 4) Rock swap is at Jimmy & Hisami McNeil home in Olive Branch May 13. 5) Field trip Memorial Day weekend will be to Potosi country near Park Hills, Missouri. Sign up for trip and pick up the Field Trip guide for directions and pertinent information 6) Jimmy McNeal presented Adult Program on Arkansas Quartz crystals. 7) Youth Program--how a dry sluice box works. 8) The next membership meeting on June 9 is an action program--Geode Crack & Swap. Get your Geodes cracked! 9) Rock swap at Melba Cole's on June 10. 10) At the Membership program on July 14 we will have an auction of

Fossils, wood, coral and shells! 11) We are ordering Nametags--fill out an order form at next meeting for group discount order. 12) Door prize winners were Carlene Bell & Doris Parsons (members) and Mike Smothers (visitor) (13) Junior Display Participants were Rachel Griffin (joint winner) and Danielle & Karen Schaeffer (joint winners). Adult Display participant was David McAlister (winner). Meeting adjourned at 9 p.m.

Manatee Fossil Found In Alabama

SHELBY HARTMAN : Fossilized remains of a manatee have been found in the Conecuh National Forest, south of Andalusia, Alabama. The remains of the 35 million year old manatee were discovered by Jimmy and Sierra Stiles, a pair of herpetologists from Auburn University. They found the remains along the Yellow River, off of Alabama Hwy. 137 on May 24th of this year.



The first bones they spotted were black ribs sticking out of the river bank. According to Bob Pasquill, archaeologist and historian for the USDA Forest Service in Montgomery, Alabama, most of the manatee fossil record in Alabama has been in the form of ribs and rib fragments. Excavation of this particular manatee has yielded specimens of intact vertebrae which is more than they have previously had on fossil record in the area.

The Manatee is a large aquatic mammal that still exists in the United States in Florida that has seen little evolutionary change in its millions of years of existence.

SOURCE: THE BREWTON STANDARD, EXCERPTED FROM AN ARTICLE AUTHORED BY MICHAEL RODGERS.

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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.

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AFMS NEWSLETTER AWARDS: New Editor 7th—95 • Small Bulletin Honorable Mention—04 • Adult Article 10th—04 • 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, 4th—03 • Special Publication 2nd—03 • Art 77, 80, 81, 82, 86 • Junior Article 1st—03 • Adult Article 2nd—89, 90, 04; 3rd—92; 4th—85, 04; 5th—91, 03; 6th—87; 8th—04; Honorable Mention—03, 04

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

JULY 2006

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					

July 6, 2006 6:30 p.m. Board Meeting - Blue Plate Café, 5469 Poplar Ave.

July 8, 2006 9:30 a.m. DMC Field Trip - Clay County, NC

July 14, 2006 7:30 p.m. Membership Meeting - Shady Grove Presbyterian Church
5535 Shady Grove Rd. *Reminder: Roger Van Cleef Tribute*

July 22, 2006 TBA University of Memphis Museum Tour

July 29, 2006 Ronald McDonald House Big Scoop Ice Cream Festival
MAGS Food Table to be displayed / Volunteers needed 11-4



MAGS Rockhound News
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