

# MAGS



# Rockhound news

**11 DEC 2009**

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A PUBLICATION FOR AND BY THE MEMPHIS ARCHAEOLOGICAL & GEOLOGICAL SOCIETY

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## MAGS Holiday Party!

**WHERE:** Shady Grove Presbyterian Church  
**WHEN:** Friday, December 11 at 7:30 pm

**MAGS will provide the meat, table decorations and cutlery.**

**You are requested to bring an entree or dessert.**

**Please note this year there will be a change in the Gift Exchange Procedures**

**Members are not to bring a gift to exchange.**

**MAGS will have available bagged specimens from the MAGS Collection including the Theibold collection as the gifts.**

**You pay \$10 adults and \$5 for children (14 and under) and sign up for the drawing of your name. All proceeds go the club.**

**When your name is called you will take a spin on the "Rocks around the Clock" and receive the bagged gift.**

**This will take the worry out of trying to come up with a hobby related gift and provide an equal opportunity for all members and guests to enjoy the party**

*Santa Claus*

## 2009 – 2010 Officers and Board of Directors

**President – W.C. McDaniel** • 2038 Central Ave., Memphis, TN 38104 • 901-274-7706 • w.c.mcd@worldnet.att.net

**1<sup>st</sup> VP (Field Trips) – Mike Wheeler** • 5764 Heatwood Drive, Bartlett, TN 38135 • 901-383-82256 • mike.wheeler@shelbycountyttn.gov

**2<sup>nd</sup> VP (Programs) – Paul Sides** • 1062 C.R. 739, Wynne, AR 72396 • 870-208-9586

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

**Treasurer – Doris Johnston Jones** • 409 Bradford Trail Cove, Collierville, TN 38017 • 901-832-0437 • darjohnston@aol.com

**Director (Asst Field Trips) – Robert Duncan** • 926 Joel, Memphis, TN 38127 • 901-251-6719 • agatized50@aol.com

**Director (Asst Programs) – Matthew Lybanon** • 2019 Littlemore Dr., Cordova, TN 38016 • 901-757-21444 • lybanon@earthlink.net

**Director (Youth) – Ron Brister** • 3059 Old Brownsville Road, Bartlett, TN 38134 • 901-388-1765 • bristerr@bellsouth.net

**Director (Asst Youth) – Alan Schaeffer** • 6854 Corsica Drive, Memphis, TN 38120 • 901-753-8496 • dayday91@aol.com

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

**Director (Membership) – Neville Mayfield** • 7782 Bill Knight Ct., Millington, TN 38053 • 901-872-6761 • emayfiel@localnet.com

**Director (Historian) – Nannett McDougale-Dykes** • 106 Maple Street, Stanton, TN 38069 • 901-412-9357 • redchesty@yahoo.com

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

**Show Chairman – Vacant**

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



- 2010 dues are now due. Dues will increase to \$25 (formerly \$20) for family, \$20 from individual (formerly \$16) and juniors remain at \$10. Dues have been increased due to an increase in rent charges over the past two years, increase in federation dues and the expansion of rental space at the church in order to increase our membership meeting services and opportunities.
- Reminder— MAGS annual Holiday Party is December 13, details are in the newsletter.
- Reminder— Rock in the New Year with a field trip to Missouri. Details in the newsletter, available by email or at the December membership meeting.
- November was a sad time for MAGS. Three MAGS members, Howell Reeves, Ivon Clark and David Carter died. Our thoughts and condolences to their family and friends. MAGS will purchase a library book in each their memory for the library.
- Thank you to Mike Baldwin who has agreed to serve as editor for the MAGS Rockhound News for 2010. However, the club would like for someone to agree to help with the production of the newsletter. The format of the newsletter will change to a Microsoft Word, thus permitting more members access to working the newsletter. Please let me know if you are interested.
- Attendance at recent MAGS events:
  - October membership meeting- 70
  - November membership meeting -90
  - October field trip to Middle Tenn- 20
  - November field trip to Mt. Ida, Ark. - 20
  - November rock swap -40

*W.C. McDaniel*  
**MAGS President**

## Comments or Questions regarding MAGS?

Contact W.C. McDaniel, MAGS President, by phone at (901) 274-7706, by mail at 2038 Central Avenue, Memphis, TN 38104, or by email at w.c.mcd@worldnet.att.net.

Check out the clubs website at [www.memphisgeology.org](http://www.memphisgeology.org)

# MAGS Field Trips



## Rock in the New Year!

January 1-3, 2010 (Fri-Sun)  
Field trip to Potosi, Missouri

We don't do this one often so don't miss it!

We'll be collecting:  
Druse quartz  
Barite  
Lace Agate  
Limonite  
great yard rocks

(details on page 4 and at December membership meeting)



### Announcements & Tidbits

#### NEW MEMBERS

MAGS welcomes new member Linda Gibbs. We look forward to seeing you at meetings and on upcoming field trips!

#### FIELD TRIPS

Reminder: Due to liability reasons, you must be a MAGS member to attend a MAGS field trip.

#### SHOW TICKETS

There are some members who still owe for tickets they obtained for friends/family for the 2009 Show. Please pay this as soon as possible to Dick McKittrick. Make checks payable to "MAGS Show Account" and mail to 5431 Brantford Road, Memphis, TN 38120.

#### MEMBERSHIP DUES

Please pay your dues timely. Please see page 5 for details on dues increase and where to pay.



## MAGS Field Trip Bulletin

**Friday, January 1, through Sunday, January 3, 2010**

**Collecting site:** Multiple sites in the Park Hills/Farmington/Potissi/Cadet areas of Missouri including the Missouri Mark Twain National Forest and private property. Area also includes mineral museum, glass factory and antique malls.

**Minerals:** We will be collecting drusy quartz., Washington County/Lace agate, bladed barite and limonite at these sites.

<b>FRIDAY-January 1</b>	<p><b>Meet at Roseners at 1;00 depart 1;30 pm</b></p> <p style="text-align: center;"><i>collect at Tiff road site, druse, lace agates and barite- Note access to this site has been closed. Will collect at different location</i></p>
<b>SATURDAY- Jan2.</b>	<p><b>Meet at Roseners at 8:00 am</b>  <b>Depart 8:30-site to be determined</b>  <b>Primarily collecting druse quartz. possible multiple sites</b></p> <p style="text-align: right;"><i>Group dinner at location to be determined</i></p>
<b>- SUNDAY-Jan 3</b>	<b>group decision</b>

### Motel

**Accommodation:** Rosener's Motor Lodge & Restaurant, 3411 Rosener Road & Highway 67, Park Hills, MO 63601. 1-800-888-4241 . Group rate, available with ten(10) Reservations single \$31, double \$41 plus tax

**Meeting Time/Place:** Each day at 8:00 a.m., at Rosener's Restaurant located next to Rosener's Motor Lodge. Please come earlier if you plan to have breakfast. We will be leaving promptly at 8:30 a.m.,.

**Driving Directions:** From Memphis take I-40 West towards Little Rock, and then take the I-55 North towards Blytheville/Missouri. Continue north on I-55 to the MO-32 West exit number 150, then go left towards Farmington. Go straight onto US-67 North, then go right onto Rosener Road, the restaurant and motor lodge is on the left. Allow approximately 5 to 5 ½ hours driving time.

**Tools:** We will be surface collecting and materials are abundant. Bring leather gloves and buckets. Dress warm. ..If desired, rock hammer and chisels for breaking specimens, also shovel and small pry bar as some digging may produce some interesting specimens. Small wagon or two-wheel cart for transporting larger specimens would be helpful.

**Difficulty Level:** 1 to 3 on a scale of 1 (easy) to 10 (hard).

**Field Trip Leader:** Robert Duncan Home: (901) 876-3715 Cellular: (901) - **299-8203**

**E-mail: [agatized50@aol.com](mailto:agatized50@aol.com)**

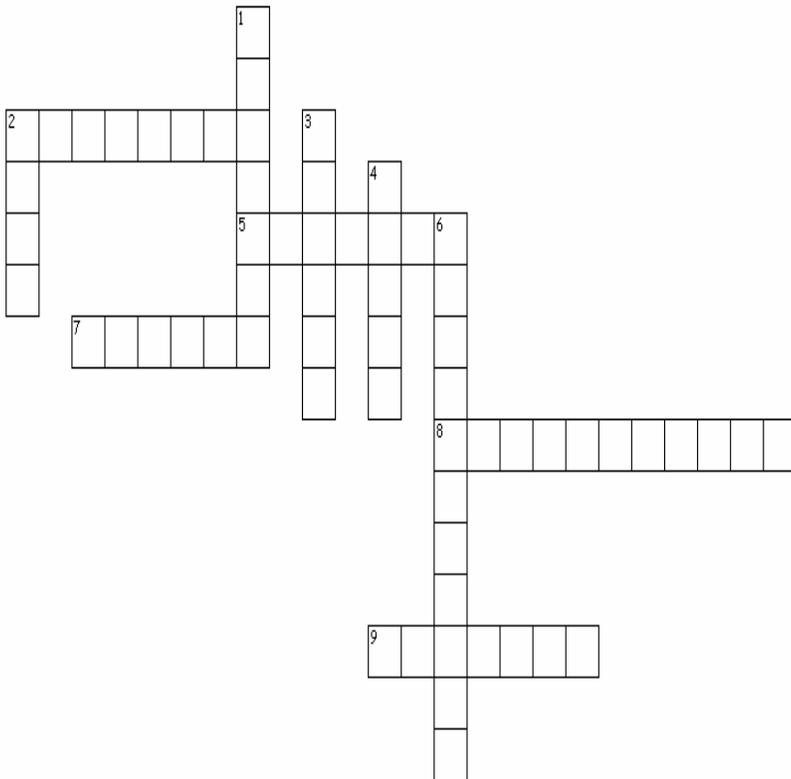
## GEOLOGY CROSSWORD

### ACROSS

2. AN IGNEOUS ROCK THAT HAS THESE AND THEY ARE LARGE OR SMALL  
 5. THE ROCK THAT IS MADE FROM COOLED LAVA  
 7. THERE ARE ABOUT 20 OF THESE FLOATING IN THE WORLD  
 8. ROCKS WHICH ARE FORMED WHEN HEAT AND PRESSURE ARE ADDED TO IGNEOUS OR SEDIMENTARY ROCKS  
 9. THIS IS A LARGE SLOW MOVING MASS OF ICE

### DOWN

1. SEDIMENTARY ROCK USUALLY HAVE THESE IN IT  
 2. THE CENTER PART OF THE EARTH  
 3. THE THICKEST LAYER OF THE EARTH  
 4. THERE ARE ONLY THREE KINDS OF THESE  
 6. SANDSTONE IS THIS FORM OF ROCK



## 2010 Dues

- Family- \$25.00
- Single- \$20.00
- Junior-\$10.00

Send payment to :  
 Neville Mayfield  
 7782 Bill Knight Court  
 Millington, TN 38053

You also may pay at the December meeting

Please pay by January 1, 2010

Reminder your dues must be current in order to participate in field trips

# December Birthdays

2 Sharon Muir	16 Cathy Oswalt
3 Susan Thompson	17 Susan Thom
3 David Helms	18 Marvin Nutt
5 Bruce Loveland	18 David Prudhomme
5 Kim Prudhomme	18 Sara Thomas
6 Lynn Spencer	19 Paula Gunter
6 David McAlister	20 Ed Underhill
7 Shelby Hartman	20 Joel Huber
8 Michael Johnson	21 Michael Fields
8 Alan Schaeffer	22 Anthony Douglas
8 Wendy Winter	23 Jimmy McNeil
9 Marilyn Free	24 Allen Grewe
9 Angela Underhill	27 Linda Wilson
10 Robbie Powell	28 Dr. ChandraTammalapalli
11 Connor Buck	29 Bebe Buck
12 Marc Meuller	29 Danielle Burns
14 J. Barry Gilmore	30 Pam Gurley
15 Ken Faulkner	30 Maureen Walther
15 Jerry Seamans	30 Lee Fields

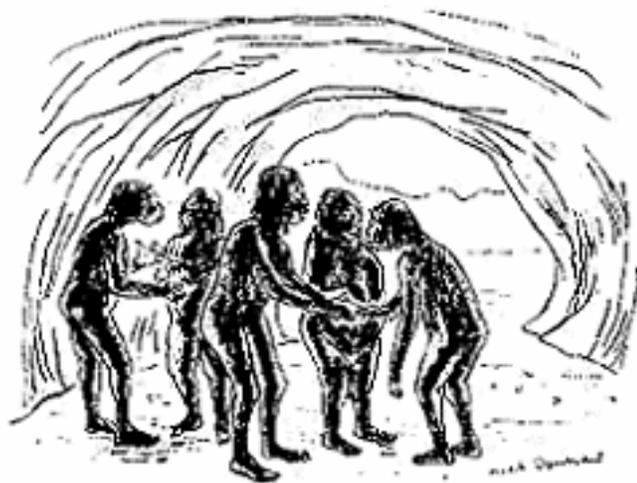


**SHELBY HARTMAN:** In addition to blue topaz, turquoise is also December's birthstone, along with tanzanite and zircon. Turquoise is an opaque mineral that is a hydrous phosphate of copper and aluminum. It comes in a variety of shades of green

and blue. Turquoise was one of the first mined gems. For 2,000 years the finest turquoise has come from Iran. The Sinai Peninsula and the Southwest United States are also large producers of turquoise. Other sources include China, Australia, Afghanistan and Chile.

## 2009-2010 Meeting Dates

Month	Board Meeting	Membership Meeting	Due Date for Newsletter Submissions
December	Dec 03	Dec 11	<b>Nov 15</b>
January	Jan 08 @6:45p	Jan 08	<b>Dec 15</b>
February	Feb 4	Feb 12	<b>Jan 15</b>
March	Mar 4	Mar 12	<b>Feb 15</b>
April	Apr 1	Apr 9	<b>Mar 15</b>
May	May 6	May 14	<b>April 15</b>



"Not *THE* Lucy?"

## 2010 SFMS SPONSORED SHOWS ACROSS THE REGION

**Jan 16-17, 2010** 38<sup>th</sup> Annual Jewelry, Gem & Mineral Show and Sale DeLand, Florida Sponsoring Club: Tomoka Gem & Mineral Society Show days and times: Jan 16-17, 2010, Saturday 10 AM - 6 PM, Sunday 10 AM - 5 PM. Show Theme –Romancing The Stone. Door Prizes, Silent Auction, rough and cut gems, minerals, fine jewelry, equipment, supplies, books, beads, exhibits and demonstrations. Donation \$4.00. "Free Parking" Address of Show: Volusia County Fairground Tommy Lawrence Building, State Road 44, DeLand, FL. Show Chairman Florence D. Nordquist 386-226-4032. Email contact: fndesign@aol.com

**Feb. 13-14, 2010** Merritt Island, FL, 32<sup>nd</sup> Annual Symphony of Gemstones Show. Central Brevard Rock & Gem Club, Inc. Kiwanis Island Park, 950 Kiwanis Park Rd. Feb. 13<sup>th</sup> 1–6, 9th and 14th, 10-5. Rough and cut gems, minerals, fine jewelry, equipment, supplies, books, beads. Exhibits and demonstrations. Donation \$3.00. For information, call 453-6379

**February 21, 2010** 5th Annual Rock Show & Sale. Imperial Bone Valley Gem, Mineral & Fossil Society Sat: 10AM-5PM, The Auburndale Beach Club (on Lake Ariana) 321 Ramsgate Road, Auburndale, FL Exit Polk Parkway at Exit #17 and turn left (east) onto Hwy 92. Turn left onto Berkley Rd at the Wal-mart, then right onto Old Dixie Hwy. Road curves to the right and becomes Ramsgate Rd, The Beach Club is on the left Children's sandbox, demos, raffle and silent auction. Show contact: Jim Reed, Show Chair, 863-644-6665. email rocks57@tampabay.rr.com

**March 6, 7, & 8 2009** Pinellas, FL. 38TH Annual Gem, Mineral & Jewelry Show and Sale Suncoast Gem and Mineral Society. Friday 10AM - 6PM, Saturday 10AM - 6PM, Sunday 10AM - 5PM Minnreg Building - 6340 126th Avenue No. - Largo, Florida on 126th Ave North, between 66th Street and US 19. Admission—Adult \$5.00 for all three days, Students \$4.00, Under 6 free! Free parking. Exhibits by club members and demonstrations of lapidary techniques. Grab Bags, Door Prizes and Grand Door Prizes, Drawings, Minerals and Gems. Mineral specimens, crystals, fine jewelry, opals, rough material, cabochons, fossils, agatized coral, beads, wire-wrapped jewelry, stained glass, food. Show Chair, Bill Schmidt, (727) 657-0998 schmidwj@eckerd.edu Dealer Chair, Peter Palmer, (727) 823-1793 pppalmer@tampabay.rr.com <http://www.sgams.com>

**March 13 - 15, 2010** 21st Annual Aiken - Augusta Gem and Mineral Show March 13-15, 2009 Augusta, Georgia Sponsoring Clubs: Aiken Gem, Mineral, and Fossil Society And Augusta Gem and Mineral Society. Show days and times: March 13-15, 2009, Friday and Saturday 10 AM - 7 PM, Sunday 11 AM - 5 PM Address of Show: Julian Smith Casino, 2200 Broad Street, Augusta, GA. Show Chairman Herman Kunis Email contact a-a.gmf.show@att.net

**March 19-21, 2010** 32nd. Annual Valley and Ridge Gem and Mineral Show Rome Georgia Mineral Society, Rome, Georgia. Fri-Sat March 19-21, 10-6, Sun March 21, 11-5. Free Admission and Free Parking, Minerals, Fossils, Gems and Jewelry, Door Prizes, Exhibits, Lectures, and Demonstrations The Forum, 2 Government Plaza, One block from Broad St at the end of 3rd Ave in Downtown Rome. From US 411 take the Rome exit on to Turner McCall Boulevard. Turn left at Broad Street into historic Downtown Rome. Turn right on 3rd Street. After a block the street will dead-end into the Forum Parking lot. Tim Biggart, Show Chairman 706.232.7143 tbiggart@berry.edu Bob Madden, Dealer Chair 706.295.3912, rjmc canoe@aol.com



## October Board Meeting Notes Carol and Matthew Lybanon

The MAGS Board of Directors met October 1 at the St. Clare Room in St. Francis Hospital, 5959 Park Avenue. The meeting was called to order at 6:35 P. M. Present were: Mike Baldwin, Ron Brister, Doris Jones, Kimberly Loveland, Carol Lybanon, Matthew Lybanon, Neville Mayfield, W. C. McDaniel, Nannett McDougal-Dykes, Paul Sides, Mike Wheeler, Phillip Loveland. Excused: Robert Duncan, Shelby Hartman, Alan Schaeffer. Secretary: The minutes were approved as submitted. Treasurer: Doris Jones will correct a typographical error (date). The report was approved, subject to audit. W. C. McDaniel announced that he may not be at this month's Membership Meeting, and reminded the Board that Board Members should bring 2-liter sodas to the meeting. Membership: Neville Mayfield needs to remove the sentence in the membership application about Board approval for new members. The new application will then go to Mike Baldwin, so he can put it on the website. W. C. McDaniel asked the Board to make sure their contact information is correct, There have been no new applications since the last Board Meeting. Field Trips: Mike Wheeler said about 16 people attended the Birmingham Ridge trip, and everyone found shark's teeth and exogyra shells. Our next trip will be on October 17 & 18. We will meet in Cookeville, TN, and go to the Davis farm (new site), Ledbetter farm, and Dale Hollow Lake. Mike Baldwin talked to James Watts, our host for the Davis farm, who has worked out a reduced rate at the Baymont Inn. He will also host lunch at his family's country store. Mike Wheeler questioned having two out-of-town trips in a row. W. C. McDaniel suggested Richardson's Landing or Vulcan Quarry instead of Mt. Ida for November. Mike Wheeler and Robert Duncan will finalize the field trip plans for the rest of the year, and distribute the list at our next meeting. We still plan to go to Potosi, MO, for New Year's Eve weekend. Adult Programs: Paul Sides described plans for the October Membership Meeting program, a lapidary arts workshop, with several presenters: Wayne Poole, Faceting; Kelly Butler, Stained Glass Art; Barry Gilmore, Cabbing; and Jerry Seamans, Wire and Beading Art. Later programs: November, Dr. Robert Connolly will speak on Current Developments at the C. H. Nash Museum. December, holiday party. January, club orientation. Mike Baldwin will investigate whether the computer Dan Reed donated is suitable for PowerPoint presentations (compatibility, ability to connect a projector, etc.). The Board was reminded that funds have already been approved to purchase a projector. Junior Programs: Kimberly Loveland reported that Carol Lybanon will present the October program. The November program is uncertain. In December the Juniors will join the adults for the holiday party. Show: The first meeting of ShowTeam2010 will be on October 5 at the AgriCenter. About 15-20 people will be on the committee. Library: Ron Brister spoke to Jarad Bingham, who is still waiting for an answer from the church members. Newsletter/Webmaster: Mike Baldwin said Shelby Hartman is out of town, and the October newsletter isn't out yet. Mike asked W. C. McDaniel to email the newsletter when it is ready, since W. C. has a more complete distribution list. Mike will put it on the website. He has received the website award certificate from the SFMS. The site received 98 of

a possible 100 points. Mike said we also got a 98 in the AFMS rankings, but he hasn't received the certificate yet. Historian/Rock Swap: Nannett McDougal-Dykes reported the next rock swap will be the November 14 fish fry at the home of Alishia and Alan Parks. Old Business: Reminder--Board Members should bring drinks to Membership Meetings. New Business: W. C. McDaniel proposed that we should use some minerals from the MAGS collection to make Christmas bags. Each Member who participates in the gift exchange would donate (\$10 for adults, \$5 for Juniors), with the proceeds benefitting the club. W. C. will announce this change at the October Membership Meeting. Carol Lybanon pointed out that to have a good variety of food at the party, Board Members should sign up to bring specific items. That way, there won't be too many of some things and not enough of others. Planning for 2011: We will consider restructuring officer terms starting in 2011. This would require a Bylaws change, which we need to get started in January 2010. 2011 will be our 60th anniversary, so we should do things to make it a special year. We should look at it as a year-long celebration, and plan to put something special recognizing the anniversary into the 2011 Show. W. C. McDaniel brought up the problem of Junior behavior. Carol Lybanon said Juniors shouldn't be allowed in the back room until they are dismissed from the meeting, so the adult and Junior programs take place simultaneously. That would help with the timing before we break for refreshments. The Board considered establishing a minimum age for the Junior program, but after some discussion we decided we may have to establish a maximum age instead. W. C. will write a set of rules to help parents and Juniors understand their responsibilities. The meeting was adjourned at 8:10 P. M.

## October Membership Meeting Notes Carol and Matthew Lybanon

The MAGS Membership Meeting was held at Shady Grove Presbyterian Church on October 9. 49 Members and 10 visitors were present. Neville Mayfield welcomed visitors and one new Member, Linda Gibbs, who joined at the meeting. Copies of the new Code of Conduct for Juniors and the Change in Gift Exchange Procedures for the holiday party were distributed. W. C. McDaniel reviewed the Code of Conduct. W. C. also went over the change in Christmas gift exchanges. Mike Wheeler briefly reviewed the Frankstown field trip, then talked about next week's trip to the Cookeville area. Mike asked all who go on that trip to bring an extra bucket to collect specimens for the club. W. C. McDaniel reminded people that the Junior program will start at the same time as the adult program, and that displays will be presented before the programs. Mike Baldwin said he is working on the website. Most of the problems have been resolved and most of the site is up again. W. C. announced that Matthew Lybanon has been elected as Director (Assistant Programs). He told the audience that we also need a new newsletter editor by January 1, and that ShowTeam2010 has had its first meeting. Three presenters described their displays. Juniors left to go to their program (Casts and Molds, presented by Carol Lybanon), and Paul Sides gave new information on the November adult program. Then Paul introduced tonight's lapidary arts workshop presenters: Jerry Seamans, Beading; Kelly Butler, Stained Glass Art; and Wayne Poole, Faceting. People moved between tables according to interest. Meeting adjourned at 9:00 P.M.

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, 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<sup>nd</sup>—06, 4th—03, 3rd—07 • Special Publication 2nd—03 • Art 77, 80, 81, 82, 86 • Junior Article 1st—03, 07 • Adult Article 1<sup>st</sup>—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)

## DECEMBER 2009

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	1	2

December 3 6:30 p.m. Board Meeting at St. Francis in St. Claire Room behind ER. (5959 Park Ave) **REMINDER: NO FOOD!**

December 11 7:30 pm. Membership Meeting at Shady Grove Presbyterian Church

Jan 1-3, 2010 MAGS Field Trip to Potosi, MO.



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Memphis, TN 38117