VOLUME 50 • NUMBER 11 • NOVEMBER 2004

A monthly newsletter for and by the members of Memphis Archaeological and Geological Society

INSIDE THIS ISSUE

FEATURE ARTICLES

- 1 Classes at William Holland from the Journal of a MAGS Member
- 9 Late Woodland Period Program

MEMBER PAGES

- 2 Board Members
- 2 From the President
- 2 2004 Programs/Field Trips
- 3 Field Trip: Black Rock, AR
- 3 October Rock Swap Report
- 4 Micromounts To Change Focus
- 4 Election of 2005-2006 Officers
- 4 October Rock Swap/Catfish Fry
- 5 Road Cut
- 5 Sunshine Report
- 7 Sept Board Meeting Notes
- 7 Sept General Meeting Notes
- 7 November Birthdays
- 8 Quick Look at MAGS Website
- 10 Rock Starz Shine

MINI MAGS [MAGS YOUTH]

- 9 Mount St. Helens is Awake
- 9 2004 Programs

SOUTHEAST FEDERATION NEWS

- 6 DMC Field Trip: Claiborne, TN
- 6 SFMS & Other Clubs/Events
- 8 S2005 FMS Workshop Schedule

CLASSES AT WILLIAM HOLLAND

FROM THE JOURNAL OF A MAGS MEMBER

NANCY FOLDEN: The Southeast Federation offers lapidary classes five weeks out of the year for all members: three weeks at Wildacres and two weeks a William Holland. I recently joined fifty-eight other members and eleven instructors at William Holland in Young Harris, Georgia. Since I was a "first-timer", I was given a pin from the federation, and asked to wear it at all times. The pin let everyone know that I had not been there before, and it also signaled the others to help me find my way to class and the dining hall.

We checked in on Sunday after 3 p.m. and put down a deposit for a room key. Each room has one double and one single bed and bathroom accommodations. Towels for two were in the room, with instructions that we were to turn them in Wednesday morning on the way to class and could pick up more linen when we returned to our rooms that evening. The bed linen was good for the entire week. Before leaving for home on Saturday, we placed all our linens and towels in the laundry tub.

After check-in on Sunday, our evening meal consisted of cold cuts and salads since the kitchen workers have Sunday off. We assembled in the dining hall and after dinner we introduced ourselves to one another and told the group which club we represented. Announcements were made regarding "do's and don'ts" for the week.

After breakfast Monday morning, we started our classes. We had eight students and a teacher in a small, carpeted room with seven pixies and one genie to learn to cut and polish opals. However, when the gem you were working on flew off the dap stick and across the room, and you had to get down on your knees to look for your precious opal, the room seemed plenty big. Our instructor gave us many tips on how to get started and it didn't seem long before he was insisting that we go outside to have a group picture and class picture made. It was noon already.

Following the afternoon classes, we returned to the dining room for dinner.

see Classes at William Holland on page five . . .

NOVEMBER MAGS EVENTS



04 $\,$ 6:30p $\,$ Board Meeting @ Blue Plate Café, 5469 Poplar Avenue

12 7:30p General Meeting @ Shady Grove Presbyterian Church, 5535 Shady Grove Road Adult Program: "Hematite to Pig Iron" with Urban Archaeologist, Guy Weaver

Youth Program: "Dinomania" with Idajean Jordan

13 10:00a Rock Swap/Catfish Fry @ home of Alishia and Alan Parks [see page 4 for details]

No M3 Micromounters Meeting in November

20 8:00a MAGS Field Trip to Black Rock, AR [see page 3 for details]

20 11:00a DMC Field Trip to Norris Lake, Claiborne Co., TN [see page 6 for details]

MAGS BOARD

President-W.C. McDaniel

2038 Central Ave., Memphis, TN 38104 901-274-7706 • cfmcdaniel@worldnet.att.net

1st VP (Field Trips)-David McIlwain

305 Catlin Dr., Oakland, TN 38060 901-465-7388 • davidmcilwain@netscape.net

2nd VP (Programs)-Paul Sides

1062 CR 739, Wynne, AR 72396 870-238-8078 • rockclub@earthlink.net

Secretary-Raynee Randolph

6578 Birch Walk Dr., Memphis, TN 38117 901-367-9329 • wrandol1@midsouth.rr.com

Treasurer/Co-Editor-Bill Scheffer

2959 Sky Way Dr., Memphis, TN 38127 901-358-1194 • schefwb@midsouth.rr.com

Director-Idajean Jordan

104 Plainview, Memphis, TN 38111 901-452-4286 • rockclub@earthlink.net

Director-Terry Noyes

3366 Rosita Circle W., Memphis, TN 38116 901-396-5835 • RNJ1958TLE@aol.com

Director-Kim Prudhomme

3870 Robin Hill Dr., Bartlett, TN 38135 901-266-5848 • dvdandkm@midsouth.rr.com

Director-Dennis Sanders

2261 Scenic View Dr., Nesbit, MS 38651 662-449-5199 • rockclub@earthlink.net

Director-Lou White

3805 Melanie June, Bartlett, TN 38135 901-937-8522 • Axelrod300@aol.com

Editor/Web Coordinator-Mike Baldwin

367 N. Main St., Collierville, TN 38017 901-853-3603 • mike.baldwin@memphisgeology.org

Librarian-Nancy Folden

379 McDermitt, Memphis, TN 38120 901-683-8497 • nancy.folden@kroger.com

Membership-Cornelia McDaniel

2038 Central Ave., Memphis 38104 901-274-7706 • cfmcdaniel@worldnet.att.net

Show Chairman-W.C. McDaniel

2038 Central Ave., Memphis 38104 901-274-7706 • cfmcdaniel@worldnet.att.net

Youth Program-Idajean Jordan

104 Plainview, Memphis, TN 38111 901-452-4286 • rockclub@earthlink.net

MAGS Rockhound News is published monthly by and for the members of the Memphis Archaeological and Geological Society. Please send your comments and articles to Mike Baldwin, 367 N. Main St., Collierville, TN 38017 or email them to editor@memphisgeology.org . ©2004.

FROM THE PRESIDENT

Fall is a time of change as MAGS starts the process of winding down 2004 and cranking up for 2005. One of the most important events occurs at the November meeting, the election of officers for 2005/06. This is will be the first election since members approved several by-law changes. A restructuring of our director positions has created assistants and help for our field trip and adult and junior program officers. In addition, dropping the attendance requirement for membership will create new opportunities for additional members. Also, current associate members will become full members as they renew for 2005.

James Butchko has been appointed Show chair for 2005. I will serve as Co-chair during this transition. Chucalissa Museum has inaugurated a docent program. If you are interested see me at the November meeting and I will provide details.

Remember that steel-toed shoes, hardhat and safety glasses (I omitted this item at the October meeting) are mandatory for our November field trip. Members will need to provide proof of compliance with the required equipment. Members will line up single file, David will pop you on the head to verify a hard hat, I will pop you on the toes to verify you have steel toed shoes and someone will stare you down to look for your safety glasses.

At the November meeting we will have a silent auction and the opportunity to volunteer for our Christmas Party in December.

WC McDaniel

PLAN NOW TO ATTEND THE NOVEMBER MAGS MEMBERSHIP MEETING. THE PROGRAM WILL BE "HEMATITE TO PIG IRON" PRESENTED BY GUY WEAVER. ELECTION OF OFFICERS AND DIRECTORS FOR 2005-2006 WILL ALSO BE HELD.

NOVEMBER 12, 2004.

2004 MAGS PROGRAMS/FIELD TRIPS

PAUL SIDES/DAVID MCILWAIN: Mark your calendars and clear your weekends. Here's what you have to look forward to:

NOV 12 Program by Guy Weaver; "Hematite to Pig Iron: Wayne Furnace Site"

NOV 20 Barite/Dolomite; Black Rock, AR

DEC 10 Holiday Party [no MAGS field trip in December]

DEADLINE FOR SUBMITTING NEWS, ARTICLES, ANNOUNCEMENTS, OR PICTURES FOR THE NOV. ISSUE OF MAGS ROCKHOUND NEWS IS **NOVEMBER 20, 2004**.

NOVEMBER 2004 MAGS FIELD TRIP



SATURDAY, NOVEMBER 20, 2004 • 7:30AM BLACK ROCK, AR • DOLOMITE AND CALCITE

THIS FIELD TRIP IS OPEN TO MAGS MEMBERS ONLY

Collecting site: The Vulcan Materials Company-Black Rock Quarry in Lawrence County near Black Rock, AR. This trip is open to MAGS members ONLY, and collecting is free at this site.

Specimens: Calcite crystals, pink dolomite crystals, chalcopyrite, pyrite, marcasite and quartz crystals. These specimens may be found in the limestone rock.

Required Equipment: Hard hats, steel toed safety shoes and safety glasses are required to be worn at all times. Children under 8 years of age are not permitted to enter this quarry. Children 8 years of age and up, are permitted to wear hard-soled shoes if safety shoes are not available in their sizes.

Release/wavier: The Vulcan Materials Company requires each person to sign a Release, Wavier and Indemnity Agreement form before entering the facility. These forms will available at our meeting place.

Driving Directions: From Memphis take I-40 west toward Little Rock, then take I-55 north exit number 277 toward Blytheville/Jonesboro. Take US-63 north exit number 23B toward Marked Tree/Jonesboro. Continue on US-63 north through Jonesboro and Hoxie to Black Rock. Allow approximately 2 to 21/2 hours driving time.

Meeting Time/Place: 7:30 am, Rena's Café located at 3430 Highway 63, Black Rock (870) 878-9283. We will

convoy to the Vulcan facility promptly at 7:45 a.m. (Optional hotel/motel accommodations) Days Inn & Suites located at 2805 Highway 67 S, Pocahontas, AR (870) 892-9500.

Tools: Bring rock pick, hammers, chisels, pry bars, etc. Leather gloves and newspapers for wrapping specimens, collecting containers such as bucket or clothe bags.

Safety Note: While at this site, all safety rules must be followed. All children and junior members must be supervised by an adult member at all times. That there is always a possibility for injury. Sorry, no pets please.

Difficulty Level: 4 to 6 on a scale of 1 (easy) to 10 (hard).

Saturday's Agenda:

8:00 am: We'll enter the Black Rock Quarry and be escorted to the collecting site.

11:00-noon: Break for lunch. Bring a picnic lunch, so you will be able to stay at the quarry and collect longer. Bring plenty of fluids to drink.

2:00 pm: We'll be escorted out of the quarry.

If you want to go, please sign the list. If you sign up and decide not to go, please contact David McIlwain ASAP.

David McIlwain, MAGS Field Trip Coordinator 305 Caitlin Drive • Oakland, Tennessee 38060-4259 Home: (901) 465-7388 • Cellular: (901) 266-1446 Office: (901) 867-4303 • E-mail: davidmcilwain@netscape.net

OCTOBER ROCK SWAP REPORT

CORNELIA McDANIEL: The soggy, rainy morning did not dampen the spirits of the hearty participants at the October 9th Rock Swap hosted by the Schaeffer and Lybanon families. Club members were delightfully greeted at the front door by the three younger Schaeffers huddled underneath pink umbrellas. Due to the lingering atmospheric conditions and the generous interior space of the home, the proceedings got kicked off indoors in the ample family room. Kids activities included painting and plastic crafts making. Wheeling and dealing was following by a sumptuous feasting on hot dogs, chicken, and cold cuts with all the trimmings. It was a very enjoyable event and thanks to the Schaeffers and the Lybanons for their very generous hospitality.

MICROMOUNTS WILL CHANGE FOCUS TO FOSSILS

ROGER VAN CLEEF: For the past couple of years MAGS Micromounts [M3] have been meeting at my house on the Thursday following the general MAGS membership meeting. We have looked at micro-minerals from all over the world [and some meteorites and tektites from out of this world]. At almost every meeting fossils came into the picture and we discovered that we all had great interest in fossils as well as micro-minerals. For the next couple of years our Thursday night group will focus on fossils, and you are invited to join us. If you are interested in studying fossils, examining fossils, learning how to care for fossils, and where to find fossils, you might be interested in joining our group. We're still part of MAGS. We still go to all MAGS events, and attend all MAGS meetings. We just can't get enough of it and choose to meet one more time each month. Beginning on Thursday, February 17, 2005, the MAGS Fossil Group will meet once a month at the home of Roger Van Cleef, 4683 Aloha in Memphis. If there are more people interested than I have room for, we will divide the group into two sections—one will meet on Tuesdays and one on Thursdays. Call for more information—794-1641.

MAGS ELECTIONS SET FOR NOVEMBER 12

MIKE BALDWIN: It's election time. The MAGS Nominating Committee would like to recommend the following individuals to serve on the MAGS Board of Officers and Directors for the 2005-2006 term: President–W.C. McDaniel; 1st Vice President [Field Trips]–Lou White; 2nd Vice President [Adult Programs]–Idajean Jordan; Secretary–Susan Thom; Treasurer–Cornelia McDaniel; Director [Youth Coordinator]–Raynee Randolph; Director [Assistant Youth Coordinator]–Sherida Helms; Director [Assistant Field Trips]–David McIlwain; Director [Assistant Adult Programs]–Roger Van Cleef; Director [Librarian]–Nancy Folden; Director [Membership]–Melba Cole; and Director [Historian]–Sherri Baldwin. Nominations will also be accepted from the floor on November 12. All nominees must agree to serve if elected. Nominees must be present on November 12, or send a written letter stating the willingness to serve if elected. Plan to be at the November 12 meeting. Your vote counts.

MAGS ROCK SWAP/CATFISH FRY - NOVEMBER 13

- Saturday, November 13 10 until 2 (we will eat around 12)
- Alan and Alishia Park's, 3405 Joffre Avenue, Memphis
- Members are requested to donate at least a large shoe box of material for the gem dig/ grab bags for the show.
- Catfish and fixings supplied
- Members bring a dish drinks and/or dessert
- Cutlery supplied
- Bring your own table/chairs
- Swapping and selling

From East Memphis, take Poplar Avenue west to South Reese Street. Turn left on South Reese (beside Walgreen's). Turn left on Joffre. 3405 Joffre is located at the end of Joffre on the right. Make plans now to attend. You'll be glad you did!



CLASSES AT WILLIAM HOLLAND

. continued from page one

Daily announcements were made and prayer offered. The meals were buffet-style down both sides of the steam tables. Following dinner, one of the members, a "story-teller", entertained us with several of his yarns before we retired for the evening.

Tuesday, we again attended class all day and looked forward to the auction of the many items donated from home. We'd had two days to check out the items and see what we wanted to buy. The bidding was strong on many of the items and time ran out before everything was offered for sale. Those in charge suggested a "silent" auction for Thursday night.

Wednesday morning, one of the instructors led a small group of us to a flea market in Murphy, NC at 6:30 a.m. (We had to be back in time for classes!) And Wednesday afternoon, we were excused from class early. Some went shopping at a nearby rock shop, and many went to Helen (a town very similar to Gatlinburg). After visiting the many shops, some stopped at Unicoi State Park for dinner.

Thursday was the same routine of classes, meals and then the silent auction. The opal students returned to the classroom to have three of their polished opals appraised by the instructor, Joe DePrietro. What a pleasant surprise to be told that your gem has value.

Friday was spent finishing up our work in class. Each one in the opal class had made a ring and this was "show and tell" night after dinner for all classes. The dining tables were draped and all the beautiful work that everyone had completed was put on display. Work from each of the ten classes (intarsia, silversmithing, bead-stringing, wire-wrapping, etc.) was displayed in all its' glory. A spokesman for each class highlighted the lessons learned and all the instructors were praised for their patience and understanding.

A survey was taken of the students to determine how many would like to return next year and what classes they would be interested in taking. If you have any desire to spend a week learning lapidary work, I'd like to suggest you pick a week and get your reservation in as early as possible for next year. I'll certainly be sending mine in that first day!

for related article, see 2005 SFMS Workshop Schedule on page eight

MAGS NOADCUT

Welcome to the MAGS ROADCUT. ROADCUT is designed to provide general information and news for rockhounds.

Over the last few months *Roadcut* has been focused on one specific topic. This month it is petrified wood.

... petrified wood information from the web

Scientists believe the eruption of Mount St. Helen created an ideal environment for the trees around Spirit Lake to be encased in volcanic ash and start the long process toward petrification. Check back in several million years for an update.

One internet source estimated that over 99.9% of all trees perished with no petrification.

Petrified wood is listed as the state stone/fossil in at least six sates: Arizona, Louisiana, Mississippi, North Dakota, Texas and Washington.

Petrified wood was used as grave markers in Eli, Nebraska and as fence posts in Kansas.

Send your MAGS Roadcut News to WC McDaniel at cfmcdaniel@worldnet.att.net



SUNSHINE REPORT

CORNELIA McDANIEL: This month we send CHEERS to Carolyn Hays following the positive outcome at the conclusion of cancer treatment. Carolyn, keep of the good work and we hope to see you again very soon. We send our appreciation to Ed Underhill for his service in Iraq for support of freedom for our country and the world.

Please, if you are aware of any MAGS member falling under the weather, please contact me with the information.

SOUTHEAST FEDERATION NEWS



DMC Program of the SFMS Field Trip Committee An Official Field Trip of the Knoxville Gem and Mineral Club (Host) 11:00am [EST] Saturday, November 20, 2004 Ordovician Fossils • Norris Lake, Claiborne Co., TN

Location: Willard Borland Recreational Access area

To Collect: Ordovician Fossils: brachiopods, bryozoa, gastropods, stromatolites (fossilized blue green algae).

Directions: Going east toward Knoxville, TN on I-40, take I-640 east to Hwy 441/33 North (exit 6) and travel towards Maynardsville, TN. Go through Maynardsville and cross the Veterans Memorial Bridge. At the Claiborne County Line look for the Recreational Access Area on the right, approx. 0.4 miles north of the bridge. Meet in the parking lot near the boat launch at 11 a.m.

Tools: Geology hammer, bucket, material to wrap your specimens. We will be collecting along the shore of Norris Lake. The area is an easy walk from the parking area and normally is not muddy.

Contact: Daniel Miller, Knoxville GMS, President and Field Trip Chair DMILLERSPE@aol.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!

NOVEMBER SFMS & OTHER CLUB SHOWS AND EVENTS

Nov 12-14, Pascagoula, MS - Mississippi Gulf Coast Gem and Mineral Society • 15th Annual Magnolia State Gem, Mineral & Jewelry Show • Civic Center Bldg., Jackson Co. Fairgrounds, Pascagoula, MS • Hours: 12th and 13th, 10A-6P; 14th, 10A-5P • Contact: John Wright, 228-875-9192 or osjbw@datasync.com

Nov 12-14, Louisville, KY - Kyana Geological Society • 33rd Annual Mineral, Gem and Fossil Show (Treasures of the Earth) • Executive Inn Hotel, 1-264 at the Fairgrounds, 978 Phillips Lane, Louisville, KY • Hours: 12th and 13th, 10A-7P; 14th, 10A-6P • Contact: Charles Oldham, 502-241-8755

Nov 19-21, Marietta, GA - Cobb County Gem and Mineral Society • Cobb Co. Civic Center, South Marietta Parkway and Fairgrounds Road • Hours: 19th and 20th, 10A-6P; 21st, 10A-5P • Contact: Larry Bishop, 770-429-1094 or lblbab@aol.com

Nov 20-21, West Palm Beach, FL - Gem and Mineral Society of the Palm Beaches • South Florida Fairgrounds • Hours: 10A-6P • Contact: Ellen Floyd, 561-964-8037 or floyd3@bellsouth.net

Nov 26-27, Bartow, FL - The Imperial Bone Valley, Gem, Mineral and Fossil Society • Bartow Civic Center • Contact: Susie Perceful, misubrea@aol.com

Nov 26-28, Mobile, AL - Mobile Rock and Gem Society • 9th Annual Jewlery, Gem and Mineral Show • Greater Gulf State Fairgrounds, Zeigler and Cody, Mobile, AL • Hours: 26th, 4P-9P; 27th, 9A-6P; 28th, 10A-5P • Contact: Ed Harris, 251-865-9157 or jr@hotmail.com (mention this listing and receive \$2.00 off your admission)

MAGS REVIEW

SEPTEMBER 2, 2004 BOARD MEETING NOTES

RAYNEE RANDOLPH: The MAGS board of directors met September 2, 2004 at The Blue Plate Café, 5469 Poplar Avenue. The following were present: Mike Baldwin, Nancy Folden, Idajean Jordan, Cornelia and WC McDaniel, Park and Terri Noyes, Raynee Randolph, Bill Scheffer, roger Van Cleef, and Lou white. The secretary's minutes from the August board and general meetings were accepted and approved with corrections. The corrections were as follows: Nancy Folden was present at the August board meeting. The following reports were given: [1] Treasurer: financial report was presented by Bill Scheffer and approved, subject to audit; [2] 1st/2nd VP: Given by WC McDaniel-September 18 will be the DMC trip to Vulcan Quarry; October will be Richardson Landing; and November will be the Black Rock Mine. The October program will be "Asteroids" given by Dr. Garrit Verchuur. The November program is tentative; [3] Web report by Mike Baldwin: The AFMS Future Rockhounds of America now has a merit badge program for the kids up to age 18. Read more about it on page nine of the September newsletter; [4] Library report by Nancy Folden: Sherri Baldwin will open the library at the membership meeting while Nancy teaches the youth program on "Shells". Magazines will be moved during cooler weather; [5] Juniors report by Idajean Jordan: Nancy Folden will be leading the youth into the world of shells. They may also have some to take home; [6] Membership/Sunshine report by Cornelia McDaniel: "Cheers" to Kathy Bullard and George Everett; Associate membership to Steven Hajdu; "Rock Starz Shine" this month will be Allen and Jean Helt; [7] Show report by WC McDaniel: James Butchko will audit the books from the 2004 show. The next show committee will be at the McDaniel's Thursday, September 9 at 7pm. The Chair for the 2005 show has yet to be filled. [8] Old Business: Rock Swap at the Lybanon's October 9; [9] Announcements: Rock Swap at Choctaw Lake October 16; Quartz Festival, Mt. Ida October 7-9. Adjourned at 7:10pm.

AUGUST 13, 2004 MEMBERSHIP MEETING

RAYNEE RANDOLPH: MAGS September Membership meeting was held at Shady Grove Presbyterian Church on September 10, 2004, presided by President W.C. McDaniel. There were 48 members and 6 visitors present. Visitors were; Justin Lorent, Lynn Harrell, Jr., Murray Beard, Scott Beard, Mary Klug, and Al Klug, Jr. David McIlwain reported that we will be hosting the DMC trip this month to Vulcan Quarry. We may collect for 6 hours only. Must sign a liability waiver before entering the mine. Dr. Gibson from UT Martin will be with us to help identify specimens. Rock swap in the parking lot of Deer Field Inn following the dig. New Business: board members have approved several amendments to MAGS bylaws. A summary of these changes was presented by WC McDaniel. Amendments were approved by membership vote. Paul Sides introduced Ron Brister and Lynn Harrell, Jr. as program speakers. Displays: Adults: [1] Paul Sides-Livingston and Dale Hollow geodes; [2] Lou White-Camden Coral; [3] Sherri Baldwin-Honeymoon Island Coral; [4] Lybanons-Vacation rocks; Junior Karen Schaeffer-Treasures from Tucson. Sherri and Karen were winners. Adjourned at 8:35pm.



Birthstone = Topaz

1 - W. C. McDaniel

22 - Melba Cole

10 - Docia Lenz

23 - Shirley Ruth Chrisman

15 - Megan Givens

23 - Jimmy Holiday

16 - Abbey Randolph

24 - Rena Everett

18 - David McIlwain

24 - John Jones

19 - Chris Chrisman

28 - Alan Parks

19 - Nina Riding

30 - Robert Neill

21 - Celeste Long

Visit the Southeast Federation at http://www.amfed.org/sfms for federation news, Wild Acres and William Holland updates and <u>Lodestar</u> newsletter online.

2005 SFMS WORKSHOP SCHEDULE

MIKE BALDWIN: To give everyone ample time to plan vacations for 2005, the Southeast Federation has announced the dates for three of the five SFMS workshops that Nancy Folden mentioned in her article on page one. The dates for the August and September sessions at Wildacres have not been scheduled yet. The schedule below is offered so you can start your planning. Details of the classes and instructor bios will be presented in the November SFMS "Lodestar" newsletter, available at http://www.amfed.org/sfms sometime in November.

Session 1: April 18-24, 2005 at Wildacres

Classes include: [1] Advanced/Beginning Cabochon; [2] Advanced Silver; [3] Advanced Wirecraft;

[4] Chainmaking; [5] Faceting/Intarsia; [6] Polymer Beads; and [7] Wax Design

Session 2: June 12-18, 2005 at William Holland

Classes include: [1] Advanced Silversmithing; [2] Beginning Chainmaking; [3] Beginning Faceting;

[4] Beginning Silversmithing; [5] Cabochon Cutting; [6] Channelwork;

[7] Fused Glass; [8] Intermediate Wirecraft; [9] Lost-wax Casting; [10] Opal Cutting;

[11] Stained Glass; and [12] Wire Sculpture

Session 3: August, 2005 at Wildacres (specific date TBA)

Classes include: [1] Gem Appreciation; [2] Wire Sculpture; [3] Beginning Wire; [4] Bead Design;

[5] Advanced Metalsmithing; [6] Raku Pottery; [7] Precious Metal Clay 1;

[8] Beginning Faceting; [9] Opals; [10] Southwest Silversmithing; and

[11] Lost-Wax Casting

Session 4: September, 2005 at Wildacres (specific date TBA)

Classes include: [1] Advanced Goldsmithing; [2] Beginning Faceting; [3] Beginning Silver;

[4] Beginning Wire; [5] Forging Jewlery; [6] Gem Appreciation; [7] Opal Cutting;

[8] Precious Metal Clay 2; [9] Raku Pottery; and [10] Stained Glass

Session 5: October 9-15, 2005 at William Holland

Classes include: [1] Beginning Faceting; [2] Beginning Silversmithing; [3] Beginning Wirecraft;

[4] Chain; [5] Fused Glass; [6] Intermediate/Advanced Wirecraft;

[7] Jewelry Repair; [8] Lost-Wax Casting; [8] Mineral Identification;

[9] Opal Cutting; and [10] Seed Beading

QUICK LOOK AT www.memphisgeology.org

MIKE BALDWIN: Here's a brief look at our website (www.memphisgeology.org) from 01.21.2002 through 10.31.2004:

Visits*116,128	Top pages in the past 30 days:	Explorer 0403.pdf 345 hits
Hits** 502,486	argon2003.pdf954 hits	rocknews0203.pdf311 hits
Visits in the past 30 days 8,617	Home page583 hits	Explorer0703.pdf288 hits
Hits in the past 30 days 38,621	Explorer0203.pdf428 hits	Average visits/day past month 269

MINI-MAGS NEWS [WHAT'S HAPPENING WITH THE KIDS]

MOUNT ST. HELENS IS AWAKE

RHENA SOUTH (MAGS YOUTH MEMBER): On May 18, 1980, Mount St. Helens erupted. It sent ashes everywhere and lava came down from the top. My Mimi has some ashes from the 1980 eruption. My Great Aunt Betty lives in Washington state. She sent cans of the ashes to our family. The ash is gray and very fine. It is soft to the touch. I was told that the ash was everywhere. It came in the house. It laid on top of everything. It made it hard to breathe.

Mt. St. Helens is a vent in the Earth. Active volcanoes can throw out molten rock, debris, very hot steam and ash. The molten rock is called magma when it is underground. The magma changes name to lava after it erupts to the surface.

Most of the volcanoes on the Earth are in the Ring of Fire. Most of the Earth's volcanoes are on the edges of the Pacific Ocean. This circle is the Ring of Fire.

The USGS can watch Mt. St. Helens today. We can warn people today to leave. I hope that Mt. St. Helens will not act like Vesuvius. I learned that a volcano could put out so much ash that it could bury a city. Vesuvius buried Pompeii in ash. I hope that no city in Washington state gets buried.



LATE WOODLAND PERIOD

CENTRAL MISSISSIPPI ARCHAEOLOGICAL SOCIETY: The Central Mississippi Archaeological Society would like for you to attend a special slide presentation: Archaeological Investigations of the Late Woodland Period (AD 400-700) in Crittendon County, Arkansas, by Maria Tavist, Michelle Burg-Vogel, and Carol Spears. If you drive between Memphis and Jonesboro you may have noticed archeologists excavating on the south side of U.S. Highway 63. Two of these sites are associated with the Late Woodland Period and are currently the focus of investigations conducted by SPEARS, INC. Small scale excavations were conducted in 2003 to gather information about the Native American archaeological sites that were in the pathway of road construction. In 2004, large scale excavations were initiated at four sites. This presentation presents preliminary findings from the excavations of site 3CT361, a late Woodland period village. Information on the Arkansas Archaeological Society will be available. If you are interested in joining the CMAS or volunteering for fieldwork or labwork at the ASU Archaeology Department, please attend. The meeting is free and open to the public.

ASU MUSEUM ROOM 157
TUESDAY, NOVEMBER 16, 2004
7:00 PM - 9:00 PM
For more information please contact
John Thomas or Dr. Julie Morrow
at 870-972-2071.

2004 YOUTH PROGRAMS

IDAJEAN JORDAN: Kids, mark your calendars.

NOVEMBER 12: Dinomania

DECEMBER 10: Christmas Party



ROCK STARZ SHINE: SHERIDA HELMS/RHENA SOUTH

cornelia McDaniel: This month we recognize the mother and daughter team of Sherida Helms and Rhena South. Sherida and Rhena visited the Ronald McDonald House as ambassadors representing MAGS. The event was scheduled as an opportunity to deliver a \$1,200 check, which a portion of the admission proceeds from the

annual Mineral Fossil and Jewelry Show). An informational presentation on fossils, rocks and minerals was provided for the patients and families. The attendees also participated in 'Rock-Around-The-Clock' and received polished rocks and fossils. Thank you, Sherida and Rhena, for all your heartfelt work!

Family-\$20.00 Single-\$16.00

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: Mike Baldwin, 367 North Main Street, Collierville, TN 38017. ©2004 Memphis Archaeological and Geological Society.



AFMS NEWSLETTER AWARDS:

New Editor 7th-95 • Junior Article 3rd-98; 8th-03 • Special Pub 4th-03

SFMS NEWSLETTER AWARDS:

New Editor 1st–86 • New Editor 2nd–88, 97 • New Editor (Explorer) 4th–03

Certificate of Excellence–89, 90, 91, 92, 93 • Large Bulletin 1st–87

Small Bulletin 4th–03 • Special Publication 2nd–03 • Art–77, 80, 81, 82, 86 • Junior Article 1st–03

Adult Article–(2th) 89, 90; (3rd) 92; (4th) 85; (5th) 91, 03; (6th) 87; (Hon. Men.) 03

The Memphis Archaeological and Geological Society's main purpose 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.

MAGS Rockhound News is printed on Hammermill Laser Print, 24 lb., Radiant White. Typefaces are Futura, Futura Bold, and Stone Serif.

MAGS Rockhound News 367 North Main Street Collierville, TN 38017-2301

MARK YOUR CALENDAR

November 4

November 12

MAGS Rock Swap/ Catfish Fry November 13

MAGS Field Trip
November 20

DMC Field Trip
November 20