



Volume 63 ◊ Number 04 ◊ April 2017 ◊ A monthly newsletter for and by the members of MAGS

Memphis Mineral, Fossil, and Jewelry Show The Earth Wide Open

Presented by the Memphis Archaeological and Geological Society

Over 300 Tables of Rocks, Fossils, Minerals, Gems, Jewelry,
Lapidary Equipment and Beads

Exhibits & Demonstrations

Lapidary Demonstrations of Wire Wrapping, Cabochons, Beading and Fossil Cleaning
Exhibits of Mineral and Fossil Displays, Fluorescent Rocks,
Local and Regional Schools and Museums

Special Event- Cub/Girl Scouts Geology Badge

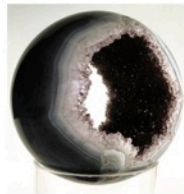
Sat. April 22, 10:00 AM & 2:30 PM

Sun. April 23, 2:30 PM

Special Exhibit- 901Rocks with free rocks (while they last)

Kids Area- Gem Dig, Rocks Around the Clock, Geode Bowling & More

Grand Door Prize- Brazilian Amethyst Sphere



Sat. April 22, 9-6 Sun. April 23, 10-5
Agricenter- 7777 Walnut Grove, Memphis
Adults-\$5, 2 day pass \$8, 12 & under- \$2
Scouts in Uniform- Free



www.theearthwideopen.com
info@theearthwideopen.com
901-692-7518 / 901-490-3575



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MAGS, A GRACIOUS HOST

It takes an army of MAGS volunteers to put on the Show! The Show Hospitality Committee is here to provide drinks and snacks to help things along, but we need assistance from our Members!

Show Dinner:

The MAGS Show Dinner will be Friday, April 21st, at 6:00 pm. The Show provides barbecue,

DEBBIE SCHAEFFER

beans, slaw, rolls, and spaghetti for all vendors and MAGS Members. All MAGS Members attending the dinner are asked to bring either a side dish or a dessert and a case of bottled water. Be on the lookout for an email with the MAGS Show Dinner sign-up link. Please click on the link and let us know that you will be attending the dinner and what you are planning to bring.

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MEMPHIS ARCHAEOLOGICAL AND GEOLOGICAL SOCIETY

MAGS Rockhound News ♦ A monthly newsletter for and by the members of MAGS

2017-2018 MAGS BOARD

President—Charles Hill

1070 Park Swain Road, Grand Junction, TN 38039
♦ (901) 626-4232 ♦ hunter3006@aol.com

1st VP (Field Trips)—James Butchko

4220 Dunn, Memphis, TN 38111 ♦ (901) 743-0058 ♦
butch513j@yahoo.com

2nd VP (Adult Programs)—W. C. McDaniel

2038 Central Avenue, Memphis, TN 38104 ♦ (901)
274-7706 ♦ w.c.mcd@att.net

Secretary—Mike Baldwin

367 North Main Street, Collierville, TN 38017 ♦
(901) 853-3603 ♦ mbaldwin05@gmail.com

Treasurer—Bonnie Cooper

8695 Baylor Road, Arlington, TN 38002 ♦ (901)
444-0967 ♦ rocks4us@hotmail.com

Director (Asst. Field Trips)—Kim Hill

4755 Royal Elm Cove, Memphis, TN 38128 ♦ (901)
388-7572 ♦ earthsis@aol.com

Director (Asst. Adult Programs)—Dave Clarke ♦

456 North White Station Road, Memphis TN 38117
♦ (901) 308-0334 ♦ dclarke@fieldmuseum.org

Director (Youth Programs)—Open

Director (Asst. Youth Programs)—Open

Director (Librarian)—Leah Gloyd

2151 Dogwood Creek Court, Apartment 202,
Collierville, TN 38017 ♦ (270) 847-3170 ♦
leahgloyd@outlook.com

Director (Asst. Librarian)—Jane Brandon

4384 Castle Avenue, Memphis, TN 38122 ♦ (901)
374-0366 ♦ jjbrandon@yahoo.com

Director (Membership Services)—Bob Cooper

8695 Baylor Road, Arlington, TN 38002 ♦ (901)
444-0967 ♦ rocks4us@hotmail.com

Director (Historian)—Carol Lybanon

2019 Littlemore Drive. Memphis, TN 38016 ♦ (901)
757-2144 ♦ sgcarol@earthlink.net

Newsletter Editor—Matthew Lybanon

2019 Littlemore Drive. Memphis, TN 38016 ♦ (901)
757-2144 ♦ lybanon@earthlink.net

Webmaster—Mike Baldwin

367 North Main Street, Collierville, TN 38017 ♦
(901) 853-3603 ♦ mbaldwin05@gmail.com

Show Chairman—James Butchko

4220 Dunn, Memphis, TN 38111 ♦ (901) 743-0058 ♦
butch513j@yahoo.com

Past President—W. C. McDaniel

2038 Central Avenue, Memphis, TN 38104 ♦ (901)
274-7706 ♦ w.c.mcd@att.net

MAGS AND FEDERATION NOTES

Memphis Archaeological and Geological Society, Memphis, Tennessee

The objectives of this society shall be as set out in the Charter of Incorporation issued by the State of Tennessee on September 29, 1958, as follows: for the purpose of promoting an active interest in the geological finds and data by scientific methods; to offer possible assistance to any archaeologist or geologist in the general area covered by the work and purposes of this society; to discourage commercialization of archaeology and work to its elimination and to assist in the younger members of the society; to publicize and create further public interest in the archaeological and geological field in the general area of the Mid-South and conduct means of displaying, publishing and conducting public forums for scientific and educational purposes.

MAGS General Membership Meetings and MAGS Youth Meetings are held at 7:00 P. M. on the second Friday of every month, year round. The meetings are held in the Fellowship Hall of Shady Grove Presbyterian Church, 5530 Shady Grove Road, Memphis, Tennessee.

MAGS Website: memphisgeology.org

MAGS Show Website: www.theearthwideopen.com

We aren't kidding when we say this is a newsletter for and by the members of MAGS. An article with a byline was written by a MAGS Member, unless explicitly stated otherwise. If there is no byline, the article was written or compiled by the Editor. Please contribute articles or pictures on any subject of interest to rockhounds. If it interests you it probably interests others. The 15th of the month is the deadline for next month's issue. Send material to lybanon@earthlink.net.

April DMC Field Trip

WHERE: Sharpes Emerald Prospect, Alexander County, NC

WHEN: Saturday, April 15, 8:00 A. M.-4:00 P. M.

COLLECTING: Tessin, smoky quartz, beryl, other minerals

INFORMATION: Sam Baker, (704) 516-9649

Links to Federation News

- ➔ AFMS: www.amfed.org/afms_news.htm
- ➔ SFMS: www.amfed.org/sfms/
- ➔ DMC: www.amfed.org/sfms/dmc/dmc.htm

Fabulous Tennessee**Fossils**

Dr. Michael A.
Gibson,
University of
Tennessee at Martin



FTF 27

**Carl Owen Dunbar
(1891–1979)**

Way back in 2015, I introduced readers to the Yale paleontologist that put the Birdsong Shale fossil hunting ground “on the map”. That essay, Famous Tennessee Fossils #2, was about the tabulate coral *Favosites foerstei*, which was named in 1920 by Carl Owen Dunbar as part of his dissertation under his even more influential mentor, Yale paleontologist, Charles Schuchert. For the next several essays, I thought I would focus on the many fossils Dunbar described and named from his work in West Tennessee; fossils which many of you who visit the Vulcan Materials quarry in Parsons (and surrounding Lower Devonian outcrops) may have in your collections. But first, we need to know more about the man, Carl O. Dunbar (Figure 1).

The first bit of information you need to know about Carl Dunbar is that he was a student under the great paleontologist Charles Schuchert (1858–1942). Schuchert will get an entire essay devoted to him soon, as his life and connections to Tennessee are worth it. What is important now is that he “sired” many of the world’s most prominent paleontologists, several of whom worked in West Tennessee. By “sired”, I mean that if a paleontologist were to track their professional

genealogy backwards in time (who studied under whom), you can create a professional family tree, much like your own family tree. I have tracked my professional family tree and I can trace my own lineage through Dunbar and then Schuchert. Schuchert was the mentor to such great paleontologists as Percy Edward Raymond (degree date, 1905), William Henry Twenhofel (degree date, 1912), and of course, Carl Owen Dunbar (degree date, 1917), whose dissertation in what he called “the happy hunting round for fossils” is the bible for Lower Devonian fossils from the Parsons Quarry.

Carl Owen Dunbar was born on January 1, 1891, in Hallowell, Kansas. He began his college education in 1906 at the University of Kansas, graduating in 1913 with a bachelor of science. While a student at the University of Kansas, he took a geology class from Kentucky native William H. Twenhofel (1875–1957), whom geology historian Robert Dott has called the “patriarch of sedimentary geology”. Sedimentary rocks and fossils had become Dunbar’s passion while in Kansas, only natural considering the abundant fossil resources of the state. Dunbar would later return to Kansas and do extensive work there. Incidentally, Twenhofel had just finished working under Charles Schuchert, so many of Schuchert’s ideas were then passed on to Dunbar through Twenhofel. As I will point out in a later essay, Schuchert had spent time in Tennessee when he helped to set-up the Natural History exhibit for the Tennessee Centennial Expedition in 1897, had visited the

fossiliferous strata of West Tennessee, and was interested in someone working the fauna in detail. Twenhofel recognized Dunbar’s interest in fossils and his potential, so Twenhofel recommended Dunbar to his old mentor Schuchert at Yale for a Ph. D. Recalling the fossils of the region, he suggested Dunbar take on mapping the distribution of fossiliferous strata in West Tennessee and describing the remarkable fossils so easily collected as his dissertation project. In 1914, Dunbar began his dissertation work at Yale—“*Paleontology and Stratigraphy of the Devonian of Western Tennessee*”—completing several months of field work in the area, mostly during the summers. Dunbar finished his dissertation and graduated in 1917 after three years of work in West Tennessee. His dissertation, using the same title, was later published by the Tennessee State Geological Survey as *Bulletin 21: Paleontology & Stratigraphy of the Devonian of Western Tennessee*. That book remains the primary resource on Lower Devonian fossils of the region (though much of the taxonomy has been revised). In researching the fossils of West Tennessee, Dunbar discovered several new taxa, which he published on in a variety of places. In my succeeding essays, I will go through that list of organisms individually.

But for now, the rest of the story about Dunbar. He had an eminently distinguished career, becoming an icon in the field of paleontology. After finishing his dissertation work, and because of his *Continued, P. 5*

MEMPHIS ARCHAEOLOGICAL AND GEOLOGICAL SOCIETY

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MAGS, A Gracious Host **Vendor Hospitality Bags:**

The MAGS Show provides hospitality bags to all our vendors. We will be making about 35 hospitality bags. Please help us fill these bags by contributing individually packaged treats, such as granola bars, single serving bags of chips, etc. Please bring these items to the April Membership Meeting or to the grab bag filling event on Thursday, April 20.

Bottled Water:

Our volunteers and vendors go through a lot of bottled water during the weekend! Please bring cases

of water to the April membership meeting or Show Dinner.

MAGS needs you.



It's more fun to be involved.

Show Prizes

Carol Lybanon

On March 21 a dozen MAGS Members gathered at my house to participate in our first wirewrap workshop. We wrapped 158 pendants for the Rocks Around the Clock game. I think we all had fun and enjoyed talking, working, and learning new wrapping methods from each other. Maybe we can do this again. Thanks to everyone who donated materials, brought snacks, and helped us learn how to wrap and tie.



April Birthdays

- | | | |
|----|----------------|----|
| 3 | Donna Neal | 22 |
| 4 | Carla McCain | 23 |
| 6 | Kathy Nagel | 27 |
| 11 | Ryan Ledbetter | |
| 12 | Michael Ferri | 28 |
| 13 | Ava Davis | |
| 17 | Caleb Bearden | 29 |

- | | |
|------------------|----|
| Jennifer Flores | 30 |
| Marilyn Shiffman | |
| Lori Carter | |
| Luken Ledbetter | |
| Halley Scott | |
| Kathy Bullard | |
| Rachel Ferri | |
| Sonya Suarez | |
| Luis Ortiz | |

30 David Waddell

New Members

- Nassem Yousef
Vic and Elizabeth Young
Barbara and Floyd Harris

Welcome!

Fabulous Tennessee Fossils field expertise in the geology of West Tennessee, he was hired by the State of Tennessee in 1918 to continue his mapping of the region. Additionally in 1918, he was hired as a geology instructor at the University of Minnesota, where he remained in constant contact with his mentor Charles Schuchert. By 1920, Schuchert was nearing retirement and he coaxed Dunbar to return to Yale as an Assistant Professor of Historical Geology (eventually rising to director, a position he held for seventeen years) and as Assistant Curator at the new Peabody Museum at Yale where he can be credited for designing the Hall of Invertebrates. During his time at Yale, Dunbar collaborated with Schuchert on classic textbooks in sedimentology, stratigraphy, and historical geology (it was a later edition of his historical geology book that I had to use as a fledgling student of historical geology at William and Mary in 1978). Dunbar's fossil interests left the Devonian and he made a name for himself as the foremost expert on fusulinids of the Late Paleozoic (fusulinids are nearly microscopic extinct foraminifera that are easily identified by the rice-grain size and shape). In 1942 he was elected as a member of the American Philosophical Society and became a member of the National Academy of Sciences in 1944. His accolades continued and he was inducted into the American Academy of Arts and Sciences in 1950, as well as elected a fellow in the Geological Society of London that same year. His paleontology

peers honored him with a honorary life membership in the Society of Economic Paleontologists and Mineralogists in 1965. In 1959, the year of his retirement to Florida, he was awarded the Hayden Memorial Geological Medal of the Academy of Natural Sciences. Even after retirement, he continued to be immortalized. The Paleontological Society awarded him their Paleontological Society Medal in 1967, and in 1978 he received the William H. Twenhofel Medal of the Society of Sedimentary Geology. This final award is so fitting considering it was Twenhofel that helped push Dunbar on his professional career in the first place. Carl O. Dunbar died in Florida on April 7, 1979, the same semester I was reading his historical geology textbook as part of my own studies for my degree in geology. Not only does Tennessee have many of the most beautiful and highly prized fossils, but over the years, many of the profession's greatest icons begin their careers here as well. You have to love history!



Figure 1. Carl Owen Dunbar, Yale University paleontologist. (Image from Yale University peabody.yale.edu/collections/archives/biography/carl-owen-dunbar)

Jewelry Bench Tips by Brad Smith

BEZEL PROBLEMS

When bezel setting a cab that has rather sharp corners, have you ever had problems pushing the metal down at the corners? It's a common problem often causing a wrinkle in your bezel and a grimace on your face.

In order for a bezel to capture the stone, the top edge of the bezel must be compressed and become shorter to lay down onto the stone. With a round or oval stone this naturally happens as you push and burnish the bezel. But when setting a stone with corners, the tendency is to push the long sides of the bezel down first. No compression occurs along the sides, and all excess metal is left at the corners. Compressing everything there is difficult. Often the only way to remove the extra metal at the corner is to make a saw cut and fold the two sides in to touch.



If you want a smooth bezel all around the corners, the simple solution is to set the corners of the bezel first. Then push in and burnish the sides. In this way the necessary compression is distributed along the length of all sides and not forced to occur at the corners. With the *Continued, P. 6*

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Jewelry Bench Tips corners set first, *Continued from P. 5* the top edge of the bezel can easily be compressed along the sides.

CHEAPER & BETTER PICKLE

Most jewelers use a granular pickle mixed with water. The active ingredient is sodium bisulfate. This can be purchased from local stores as a common pool chemical used for adjusting the acidity of the water. It's sold under various names, so be sure to check the list of active ingredients for a brand that is 95% or more sodium bisulfate.

An added benefit is that the pool chemical is more pure in form than what is sold for jewelry use and does not cause the brown grime often found floating on the top of the pot.



See all Brad's jewelry books at [Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith).

President's Message

Hello again MAGSters. IT IS SHOWTIME. Most of us have been through all of this before; we know what to do, let's do it. It seems to me that around the time of our gem, jewelry, and mineral

Look for email invitations from SignUp Genius. Every Member with email has already gotten an invitation to volunteer for the Memphis Mineral, Fossil, and Jewelry Show. Have you signed up?

We need volunteers for Thursday, Friday, Saturday, and Sunday (April 20-23). The shifts are set up in two-hour blocks; you can sign up for more than one shift.

If you are having a problem signing up, call or email Carol ((901) 757-2144 or sgcarol@earthlink.net). **We need every Member to support the Show, so please volunteer.**



show time speeds up. We never have enough time and we never have enough volunteers. The work is never done, it seems, until the last moment. Let's roll up our sleeves and get after it. Thanks to everyone who makes this happen year after year; we are humbly grateful.

Charles

CAGMAGS 2017 Spring Swap

May 6th

Elder Johnson Pavilion

Burns Park

North Little Rock

9 A.M.-4 P. M.

Buy, Sell, or Trade

Rocks, Minerals, Fossils, and other related items

Limited tables available; bring your own or tailgate

There is no charge to set up or attend

Take the Military Drive exit off I-40

The swap is located next to the visitor center

For more information contact Mike Austen

(501) 868-4553 or steelpony@aol.com

February Board Minutes

Mike Baldwin

Called to order 6:44. Present: Charles Hill, Bonnie Cooper, Bob Cooper, James Butchko, Mike Baldwin, Kim Hill, W. C. McDaniel, -Leah Gloyd

Secretary: Minutes distributed via email. Minutes approved.

Treasurer: Bonnie distributed check registry and summary via email. Matthew sent out a notice of an AFMS newsletter article about email fraud. Bonnie has been getting fraudulent emails appearing to come from Board Members, but they are not. She is very diligent in filtering these messages out. Magazine sales through the library appear to be doing well. Report approved.

Membership: We had our drawing for membership renewal contest. A Member from Georgia won. One new Member since last Board Meeting. Bonnie will send a revised USPS-only member list to Mike for mailed newsletters once she has purged unpaid memberships. She suggested that we plan really good field trips for January, as an attraction for Members who have not renewed.

Field Trips: W. C. will look into a return trip to Park Hills. The January

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MEMPHIS ARCHAEOLOGICAL AND GEOLOGICAL SOCIETY

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Memphis Mineral, Fossil, Jewelry Show Who's coming to the Show	
<p><u>DEALERS</u></p> <ol style="list-style-type: none"> 1. Stones and Bones–North Carolina 2. Arkansas Gems & Bead–Arkansas 3. Earthworks and Stones–Texas 4. McNeil Minerals–Mississippi 5. Volunteer Gems–Florida 6. J R Rock–South Carolina 7. Javed's–Georgia 8. Rock Barrel–Tennessee 9. Eagle's Nest–Mississippi 10. Geode Gallery–Illinois 11. Fantastic Stones–Louisiana 12. Nature's Bazaar–Georgia 13. Custom Creations–Mississippi 14. Blue Duck Gem and Minerals–Tennessee 15. Amber America–New York 16. Imperial Gems–Georgia 17. Fall Creek–Missouri 18. Duncan Lapidary Shop–Tennessee 19. Super Bead Mart–Texas 20. Old Fairview Store–Texas 21. Planetary Parts–Georgia 22. Designer Cabs–Missouri 23. L K Enterprise–Missouri 24. C & N Gift–Arkansas 25. Earthcrafts–Tennessee 26. Caveny Creations–South Carolina 27. M S Enterprises–Alabama 28. D B Opal–Wisconsin 29. Boxed Rocks–Arkansas 30. Rocks and Opals–Tennessee 	<p><u>DEMONSTRATIONS and DEMONSTRATORS</u></p> <ol style="list-style-type: none"> 1. Mike Baldwin–fluorescent minerals 2. Sherri Baldwin–fossil cleaning and prep 3. Idajean Jordan–rock, fossil, & mineral identification 4. Cornelia McDaniel–earrings–Make it and Take it 5. Charles Hill–Gemstone spheres 6. Mildred Schiff–Wire wrapping
<p><u>ROCKZONE–KIDS AREA</u></p> <ol style="list-style-type: none"> 1. Gem and Fossils Dig 2. Rocks Around the Clock 3. Rock Toss 4. Geode Bowling 	<p><u>EXHIBITS and EXHIBITORS</u></p> <ol style="list-style-type: none"> 1. Delta State University 2. University of Mississippi 3. University of Memphis 4. Central Arkansas Gem, Mineral, and Geology Society 5. C. H. Nash Museum at Chucalissa 6. North Mississippi Gem and Mineral Society 7. Memphis Stone and Gravel Company 8. Nonconnah Creek Conservancy 9. Rendy Hunt–Vikings 10. Bill Prior, Arkansas state geologist 11. 901 Rocks 12. The MAGS Collection: <ul style="list-style-type: none"> • The Frank Theobald Mineral Collection • Rock Food Table with complete menu. • Mineral and Rock Display Boxed Collection
<p><u>SPECIAL EVENTS</u></p> <ol style="list-style-type: none"> 1. Geode cracking, grab bags, books 2. Door prizes every hour or more 3. Scout geology badge 4. Grand Door Prize 5. Grab Bag packing party 6. Show dinner 	

February Board Minutes Vulcan
Continued from P. 6 Quarry trip
 was postponed to February 18. There are a couple of opens on the list. March 11 will be to Nonconnah Creek near Halle Stadium. Discussion about Lost

Creek for blastoids, crinoids, archimedes, and coral plates in January 2018. Discussed Turkey Creek for marcasite and pyrite for April 29.
Adult Programs: Next Saturday there is a big event at the church. Don't eat food left in the kitchen.

February program is by Brenda Hunt. Cornelia will do tabletop safari. David Clarke will give a program on Australia in March. April program will be about the Show.
Newsletter and Historian: No reports.

Continued, P. 8

48 Hours of Direct Show Work

The Show Needs You

Day	Hours	Event	How you can help
Thursday	8-11 am	1. Table vendors setup 2. Move from shed to Agricenter	1. Agricenter—nothing before 11:00 am 2. Shed—help move to Agricenter
Thursday	11 am-6 pm	1. Organize Show layout	1. Table layouts/cover 2. Organize as needed
Thursday	6-8 pm	1. Grab bag packing party with food	1. Help pack the bags 2. Organize Show layout
Friday	9 am-6 pm	1. Show prep as needed 2. Dealers move in 3. Exhibits set-up 4. Prepare for Show dinner	1. Show prep as needed 2. Dealers move in 3. Exhibits set-up 4. Prepare for Show dinner
Friday	6-9 pm	1. Show dinner 2. Final prep for Show opening	1. Bring food/drinks for dinner 2. Help clean up 3. Final prep
Saturday	8 am-6 pm	1. Show opens to public at 9:00 am 2. Show closes at 6:00 pm	1. 2-3 hour shifts 2. Front/admission 3. Information 4. RockZone 5. Where needed
Sunday	9 am-5 pm	1. Show opens to public at 10:00 am	1. 2-3 hour shifts 2. Front/admission 3. Information 4. RockZone 5. Where needed
Sunday	5-8 pm	1. Show closes at 5:00 pm 2. Breakdown and organize for move back to shed	1. Pack boxes 2. Clean up and organize as needed
Monday	8-11 am	1. Move back to storage shed	1. Help move back to shed

February Board Minutes Youth

Continued from P. 7

Programs:

Charles said there is a gentlemen who is willing to be the coordinator. He will keep track of volunteer youth program presenters. Kim Hill will have the February youth program (Native American craftsmanship).

Library: Library went well at the last meeting. Leah wants to up our kids book inventory. She would like to purchase new books for kids, reorganize the library, and talk to Ron Brister about how the library is currently

organized and cataloged.

Show: Next two meeting dates are first Mondays of February and March. Letter sent to Memphis Stone and Gravel. W. C. has contacted all vendors from last year. He will send show map revisions. Mike will update the map and send it to Marc Mueller to be uploaded to the website.

Web: Newsletters are ready to mail. Website will be updated this weekend. Bob encouraged Board Members to visit the website and click on the Facebook and Flickr links at the top of the page. They link directly to our

pages.

Adjourned 7:28.

February Meeting Minutes

Mike Baldwin

Meeting called to order at 7:00 pm. 50 Members and 20 visitors present.

Displays by Leo Koulogianes, Jan Harris, Kim Hill and Mildred Schiff. Table top safari demonstration on beading, making a guardian angel charm, by Cornelia McDaniel.

Jim Butchko said we will be going to Blue Springs to hunt *Continued, P. 9*

February Meeting Minutes for fossils.
Continued from P. 8

The meet time is 9:30 am. In March we will go to Nonconnah Creek behind Halle Stadium. In April we will go to Turkey Creek. Tonight's program was "The Oseberg Project—Vikings in Memphis" by Rendy Hunt. She discussed details of the burial artifacts that were found and how she plans on recreating the Oseberg burial. W. C. McDaniel said that the March speaker will be MAGS Member David Clarke, who will discuss his recent trip to Australia. Leah Gloyd encouraged everyone to check out the the many books we have in the library and to be sure to check out our Facebook site. Jim Butchko advised all who want to attend the Show meetings are welcome. The next meeting is scheduled for Monday, March 6, at 6:30 at the Agricenter.

Adjourned 8:20 pm.

Agate!



Thanks to Leo Koulogianos for this great picture of an agate he found at Nonconnah Creek, behind the warehouses off Brooks Road. Hope the people on the March 11 MAGS field trip to the Halle Stadium area did as well.

Dig It!

The Middle Tennessee Rockhounds will present Dig It!, a Gem, Mineral & Fossil Festival, on Saturday, April 8, 10 am-4 pm. It will be at Amqui Station & Visitor Center, 303 Madison Street, Madison, Tennessee. Admission is free. For more information check www.rockhound.org/swap or email swap@rockhound.org.

Eat Your Veggies

Matthew Lybanon



Recently, many people have adopted the "paleo diet." But our distant ancestors didn't leave us any cookbooks, so how do we know what that diet really was?

Archaeologists like to look in the garbage piles left behind by the societies they are investigating, finding many clues to how those people lived. But animal bones are more likely to survive long periods of time buried in the ground than soft vegetable matter, thereby making it seem that meat was a greater part of the diet than it actually was.

A recent discovery may change

that. Researchers from the Hebrew University of Jerusalem and Bar-Ilan University in Ramat Gan carried out excavations at the waterlogged site of Gesher Benot Ya'aqov (Daughters of Jacob Bridge), where the earliest evidence of human-controlled fire in western Asia was discovered in recent years. They found more than 9,000 remains of edible plants discarded 780,000 years ago. Dating back to the Acheulian culture from 1.75-0.25 million years ago, the collection provides rich testimony of the plant-based diet of our prehistoric ancestors.

Remains of Paleolithic plants are scarce, making this unique macro-botanical archeological discovery especially critical in understanding the dietary habits of humans from the early- to mid-Pleistocene era. This is, in turn, central to understanding the evolution, adaptation, and exploitation of the environment by early humans as they transitioned from an African to a Eurasian diet.

Prof. Naama Goren-Inbar of the Hebrew University Institute of Archeology conducted the excavations with colleagues including Prof. Yoel Melamed of the Bar-Ilan Faculty of Life Sciences. Their findings were published December 5 in *Proceedings of the National Academy of Sciences (PNAS)*.

Ref: Yoel Melamed et al, *The plant component of an Acheulian diet at Gesher Benot Ya'aqov, Israel, Published online before print December 5, 2016, doi: 10.1073/pnas.1607872113 PNAS December 20, 2016 vol. 113 no. 51 14674-14679*

MAGS At A Glance

April 2017

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	31	1 Show Countdown: 21 days
2	3 Show Committee Meeting, 6:30 pm, Agricenter	4	5	6 Board Meeting, 6:30 pm, St. Francis Hospital	7	8
9	10	11	12	13	14 Membership Meeting, 7:00 pm, 'All about the Show'	15 DMC Field Trip, Sharpes Emerald Prospect, Alexander County, N. C.
16	17	18	19	20 Grab Bag packing for Show, 6-8 pm Agricenter	21 Show Dinner, 6-9 pm, Agricenter	22 Show, day 1, 9 am-6 pm, Agricenter
23 Show, day 2, 10 am-5 pm, Agricenter	24 Show cleanup, 8-11 am, Agricenter	25	26	27	28	29 MAGS field trip, Turkey Creek, Starkville, Miss.
30	1	2	3	4	5	6

Memphis Archaeological and Geological Society
 2019 Littlemore Drive
 Memphis, TN 38016

