

Alabama Archaeological Society

Stones & Bones

Volume 44, Issue 5

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September/October 2002

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Moundville Native American Festival - October 2-5

Native American performing artists, craftspeople, and musicians will entertain and educate visitors during the Moundville Native American festival, October 2-5 from 9 a.m. to 5 p.m. at the UA's Moundville Archaeological Park.

Discover the rich culture of our region's natives, of Cherokee, Creek, Choctaw, Chickasaw, and Seminole descent who return for a "homecoming" at the Moundville site, which was America's largest city north of Mexico 800 years ago. There they share their knowledge and traditions with more than 15,000 festival visitors each year.

Now in its 14th year, the festival will include even more attractions for both children and adults:

Archaeology in Action will feature a tour of the excavation site of the 2001 summer's rare discovery at Moundville of Alabama's only known earthlodge council house, an ancient building used for political meetings more than 500 years ago.

The Children's Area offers games, crafts, and "make and take" hands-on activities.

Flintknapper's Corner showcases some of the country's finest stone craftsmen demonstrating this ancient Indian technique for chipping stone into tools and weapons to make arrowheads, spear points, and other stone tools.

The Native American Performing Arts State features a full schedule of acclaimed dancers, storytellers, and musicians, such as the acclaimed acappella trio Ulali.

The Demonstration Square of 12 different craft stations teaches basket weaving, blowgun shooting, the art of creating traditional pottery, and more.

The Southeastern Indian Living History Camp, complete with enactors who recount daily activities and events with historical accuracy, transports visitors back to the early 1800's through the sights, sounds, and smells of a Creek hunting camp.

Visit the AAS Web Page:

<http://www.gulfmart.com/org/aas.htm>

A fashion show of historic Southeastern Indian dress features manufacturing techniques and highlights accessories such as moccasins, bags, sashes, and bandoliers of the early 1800's, with a slide show of some of the best-kept articles of clothing from museums and private collections around the world.

Native American foods include Indian fry bread, Indian tacos, shuck roasted corn, as well as hot dogs, nachos, and other festival concessions are also available.

During the festival and always, visitors to Moundville Archaeological Park may climb 60 feet to the top of its largest mound and take in the incredible view of the park, explore the boardwalk nature trail, or visit the Jones Archaeological Museum.

Festival admission is \$5 for adults and \$3 for students. Discounts are available. For more information, phone 205-371-2572 or 205-371-2234 to register your group.

Moundville Archaeological Park, a division of The University of Alabama, is located on the Black Warrior River 13 miles south of Tuscaloosa.

Submitted by Kristi Wheeler-Griffin

New Members

Alex Frederick, Wedowee AL
 Jason Gardner, Lucedale MS
 Walter Garner, Tuscaloosa AL
 Mike Hall, Florence AL
 Mark Hudgins, Tuscumbia, AL
 Paul D. Kittle, Florence AL
 Russell Cave Natl. Monument, Bridgeport AL
 Carolyn Wertelecki, Mobile AL

Renewals

Angela Fabrizi, Huntsville AL
 Cynthia L & Steven Avery, Marion AL
 Phil Carr & Amy Young, Mobile AL
 Janett Chalker, Wetumpka AL

Eloise Clark, Helena AL
 William H. Dodson, Birmingham AL
 James W. Dorroh, Florence AL
 Georgia L. Dunn, Laceys Spring AL
 Clarissa Eleam, Troy AL
 Lawrence & Viola Evans, Anniston AL
 Molly Gamble, Selma AL
 Paul W. Gray Jr., Huntsville AL
 Greer Woodlands, Newnan GA
 Charles R. Gremillion, Warner Robbins GA
 Samuel W. Henderson Jr., Montgomery AL
 Harry O. Holstein, Jacksonville AL
 James A. Honea, Sterrett AL
 Phillip D. Johnson, Huntsville AL
 Douglas E. Jones, Tuscaloosa AL
 Jim & Judith Knight, Tuscaloosa AL
 Steve Lamb, Geneva AL
 Susie I. Lanier, Lanett AL
 Lewis H. Larson, Carrollton GA
 Lawrence D. Maples, Huntsville AL
 Robert Marley, Geneva AL
 Thomas S. McCaskey, Pensacola FL
 Scott Meeks, Knoxville TN
 Jeff & Kathy Meyer, Tuscaloosa AL
 Middle Tenn. State Univ., Murfreesboro TN
 Wallace C. Morey, Hoover AL
 Michael C. Poe, Mobile AL
 Robert H. Polk, San Pedro CA
 Kent Reilly, Austin TX
 Sarah B. Robbs, Talladega AL
 M/M David C. Russell, Mobile AL
 Elizabeth A. Ryba, Tuscaloosa AL
 Marvin Smith, Valdosta GA
 Marla Spry, Tuscaloosa AL
 George Thurlow, Huntsville AL
 Cameron B. Wesson, Chicago IL

Donations

Howard King of Cullman, Alabama made a donation towards the Mahan fund. Howard has been, by far, our largest contributor over the past few years. We would like to thank him for his continued and significant support throughout the years.

Kent Reilly of Austin, Texas made a donation to the Wimberly Fund.

Thank you for your contributions!!!

The current fund totals are:

Wimberly \$343.50 (just awarded \$500.00)

Mahan \$638.00

Education \$206.00

Special Advanced Dues Notice

In accordance with AAS Bylaws, membership dues are payable by March 31 each year. (So why am I bothering you about dues in September?) In recent years-because the journal has been behind schedule-we have continued to send newsletters through the Sep-Oct issue. We have also sent out dues notices in March and August-at an unnecessary cost to AAS of about .50 each. (If the 4-digit number on your address label doesn't say 2002-this means you!) However, because the journal will be current by December 2002, beginning in 2003 we will follow the Bylaws directive. It is unfortunate, but the realities of increased printing costs will no longer enable AAS to carry this financial burden beyond the March-April newsletter. The AAS officers and directors are committed to producing quality and timely publications for our members and to do so requires sound fiscal management. (Saving printing, paper, and postage costs whenever possible.)

PLEASE NOTE: We are facing a dues increase for 2003 (only the third increase in 20 years!) because of these increased printing costs. As a special incentive to get your dues paid early, all 2003 dues paid before December 31, 2002 will be accepted at the 2002 rate.

Dues paid after January 1, 2003 will be at the increased rate that will be approximately \$5.00 higher in each category. Save yourself a few dollars and send in your dues for 2003 now! Please use the form on the back of this newsletter.

Submitted by Judith Knight

A Southern Indian Reunion

On Friday and Saturday, October 4 and 5, the Chattahoochee Indian Heritage Association will host "A Southern Indian Reunion," at the Indian Heritage Center near Fort Mitchell, Alabama. A series of multi-faceted programs, all of which are open to the public, will emphasize cultural interaction between local residents and dozens of Native American guests. In the words of Choctaw artist Gary White Deer, who is serving as a consultant for the event, the Reunion will focus on "sharing culture over presenting culture, establishing common ground between audience and presenters, diminishing the space between audience and presenters, and finally, shared community culture over cultural entertainment."

The process of cultural sharing and community building will begin on Friday, October 4, when students from area schools will make field trips to the Center in order to learn about its history and the cultural vitality of the people whose ancestors once lived in the region. Representatives from the Yuchi, Seminole, Choctaw, Cherokee, and Muskogee Creek nations will teach the students traditional arts, games, and dances.

On Friday evening and Saturday morning, a symposium, "Council House Conversations: Interpreting the Legacy of Southern Indian Peoples" will allow representatives of tribal communities, Indian and non-Indian scholars, and the public at large to discuss new directions in Indian scholarship. The initial event of this forum, a barbecue dinner that begins at 6 p.m. (EDT) Friday evening at the Center, will be a marvelous opportunity for interested individuals to interact with Indian guests and with well-known scholars. Tickets, priced at ten dollars each, will cover the cost of dinner. Kathryn Braund, a historian from Auburn University who has written extensively on the Creek people, and Richard Grounds, a Yuchi-Seminole specialist in comparative religions, will be the keynote speakers. The public discussion symposium will continue the following day,

October 5, from 8:30 a.m. to 12:30 p.m. (EDT), at nearby Chattahoochee Valley Community College. There is no charge for this session.

Saturday has been designated as "Indian Heritage Day: Sharing the Spirit." At 2:00 p.m. (EDT), the sacred flame element of the Indian Heritage Memorial will be dedicated at the Center. Following this ceremony, Native artisans, dancers, and storytellers will share their heritage with the public. A highlight of the afternoon will be a pole-ball game in which local people will be invited to participate. In the spirit of sharing cultures, there will also be blue-grass music, "cake-walks," and other games. At suppertime, local churches will provide "dinner on the grounds" for Indian guests. The public will be able to purchase hot dogs and hamburgers or spread a picnic from home. Dancing will continue until well after dark. All Saturday events are free.

For additional information call, 706-568-2263 or visit the website at <http://history.colstate.edu>

Taken from Chattahoochee Tracings

11,000 Year Old Skull Found In Texas

A teenage girl from Brazoria County could be the oldest person ever found in Texas.

The Brazoria story began in April 1999, when workers uncovered the skull and other remains while building a levee in the San Bernard National Wildlife Refuge. Suspecting that it was human, they covered it with plastic and clay and left it for two years. But Section 106 of the National Historic Preservation Act requires archaeological investigation of such remains, so Mr. d'Aigle arrived in spring 2001 to study them.

Scientists are debating the age of an ancient skull of a young woman, unearthed last year in a muddy ditch near Freeport. Preliminary analysis suggests that the fossil could date back nearly 11,000 years. If so, the skull would be among the oldest human bones known in North America,

from a time when the first Americans had just arrived across a land bridge from Asia.

Some experts have questioned the 11,000-year date, which is based on a single radiocarbon analysis done at an Arizona Laboratory. "It's possible that the skull is that old," said Michael Collins, an archaeologist at the University of Texas at Austin. "But under the circumstances, you can put zero confidence in it."

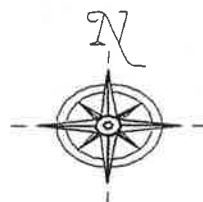
Still, the discovery could be profoundly significant for understanding the earliest Americans, scientists said. "Each observation, each burial, each skeleton becomes invaluable in showing humanity's heritage," said D. Gentry Steele, an archaeologist at Texas A&M University who was involved in the excavation.

The skull's fate rests in the hands of the U.S. Fish and Wildlife Service—on whose land the bones were found—and area American Indian tribes. By law, any federally recognized tribe that can prove cultural affiliation with prehistoric remains wins the right to re-bury them. The Fish and Wildlife Service is notifying area tribes of the discovery, a service spokesman said.

Taken from the Dallas Morning News
Submitted by Teresa Paglione

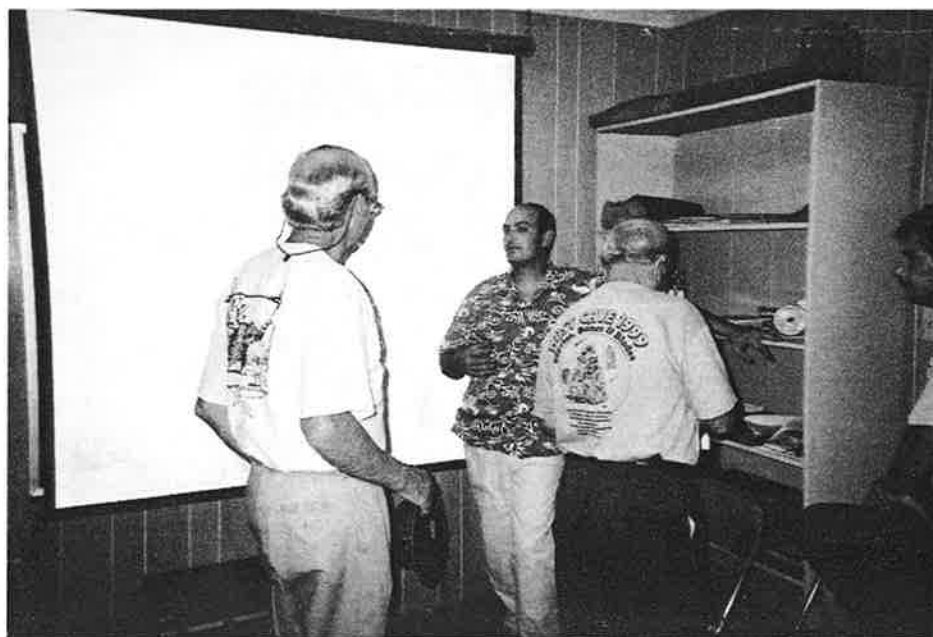
Movin' On

We would like to take this opportunity to thank Samantha Earnest (Wolfe) for all of her hard work as associate newsletter editor for the past two years. She has recently moved to Tallahassee with her husband Tray. She is currently attending graduate school at Florida State University. We wish her all the best with her studies as well as with her new job at the Department of Historical Resources. You will be missed Sam!





Pictured above is Gary Williams of Florence, AL, showing off a case of Big Sandies that he had surface collected over many years in the Lauderdale county area. Gary is a long time member of the Muscle Shoals Archaeological Chapter. This case display shows some of the finest flaking and workmanship that you could find on a Big Sandy projectile point. Photograph by Howard King.



Pictured above is Asa Randall, Univ. of Florida, who has served as assistant field supervisor the past several seasons at the excavations of Dust Cave in Lauderdale County along the Tennessee River. He gave the June program on the 'Big Sandy Question' to the Muscle Shoals Archaeological Chapter. He outlined the recovery of artifacts, especially Big Sandy projectile points, at the Dust Cave excavations, and compared the results with other excavations in the area. Photograph by Howard King.



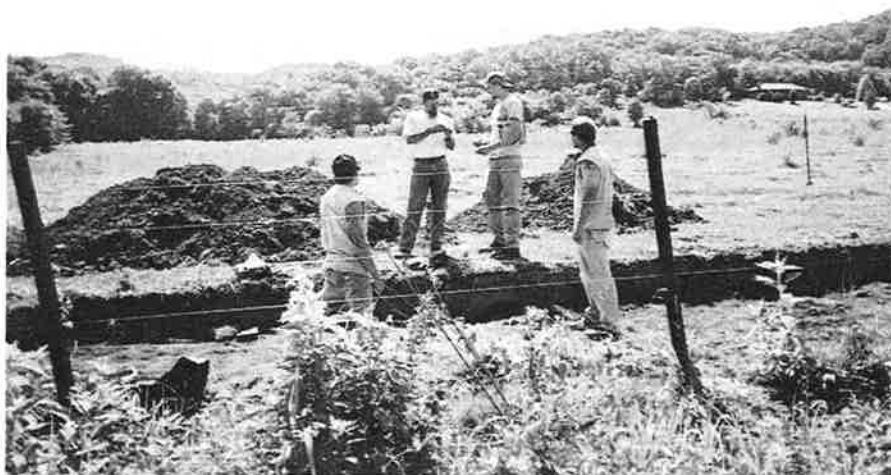
Shown Above is Ed Kilborn of Decatur, Alabama, AAS member preparing to excavate a new square at 1Ma10. Members from the Huntsville, Cullman and Birmingham Chapters met together on Saturday morning, June 15, to help archaeologist Matt Gage excavate this site which is due for destruction. Everyone had a great time and learned quite a bit about the hard work involved in an archaeological Excavation. Picture submitted by Howard King. Photograph by Brownie Price.



Pictured to the left is Archaeologist Matt Gage explaining to members of the AAS how, what and where he wanted them to work at the site of 1Ma10. The site is being investigated thoroughly before its destruction by the building of a new bridge across the Tennessee River. Pictured to the right is Richard Kilborn, president of the Huntsville Archaeological Chapter, push a wheel barrow of excavated material to the water screens. He was one of many members of the AAS that helped with the 1Ma10 excavations of Saturday, June 15. Picture submitted by Howard King. Photograph by Brownie Price.



Pictured, left to right, are Ellis Whitt of the Huntsville Chapter, Bill Fowler of the Birmingham Chapter, and Tom Badham of the Huntsville Chapter as they help water screen material excavated at 1Ma10. This excavation is being conducted by Archaeological Research of Univ. of Alabama headed up by Archaeologist Matt Gage, in preparation of its destruction by the building of a new bridge. Members of the Huntsville, Cullman and Birmingham Archaeological Chapters met at the site on Saturday morning, June 15, to help with the excavations at this important site on the Tennessee River.



Pictured in the center wearing a white shirt is Duke Beasley, Senior Archaeologist with Panamerican consultants, Inc. He is the head field supervisor on the excavations in Blount County in the Brown's Valley area near Brooksville, AL. This was the final stage in the Archaeological study and preservations of the cultural resources that is in the way of a local highway expansion. He is shown discussing some artifacts found in the area by a local collector, as two student workers look on. The excavations lasted for six weeks and was finished in the middle of June. Much was discovered and learned about the prehistory of this area of Blount County. Submitted by Howard King.



Pictured above are members of the Muscle Shoals Archaeological Chapter enjoying their picnic next to the Mound Museum. Members look forward to this yearly event of food and fellowship. There were plenty of good food, good conversation and plenty of "tales". After everyone had stuffed themselves, Mr. Asa Randall, assistant field supervisor at the Dust Cave excavation, gave a program concerning the excavations. The Muscle Shoals Archaeological Chapter meets on the 2nd Monday night at the Mound Museum of each month at 7:15 p.m. The Chapter will not have any meetings during the summer months of July and August, but will resume in September with their monthly meetings. Photo submitted by Howard King.

New Publications

Medicine Creek Seventy Years of Archaeological Investigations Edited by Donna C. Roper

This valuable book is an excellent overview of long-term archaeological investigations in the valley that remains at the forefront of studies on the first Americans.

In southwest Nebraska, a stretch of Medicine Creek approximately 20 kilometers long holds a remarkable concentration of both late Paleoindian and late prehistoric sites. Unlike several nearby similar and parallel streams that drain the divide between the Platte and Republican Rivers, Medicine Creek has undergone 70 years of archaeologi-

cal excavations that reveal a long occupation by North America's earliest inhabitants.

Donna Roper has collected the written research in this volume that originated in a conference celebrating the 50th anniversary of the 1947 River Basin Survey. In addition to 12 chapters reviewing the long history of archaeological investigations at Medicine Creek, the volume contains recent analyses of and new perspectives on old sites and old data. Two of the sites discussed are considered for pre-Clovis status because they show evidence of human modification of mammoth faunal remains in the late Pleistocene Age. Studies of later occupation of Upper Republican phase sites yield information on the lifeways of Plains village people.

Presented by major investigators at Medicine Creek, the contributions are a balanced blend of the historical research and the current state-of-the-art work and analysis. Roper's comprehensive

look at the archaeology, paleontology, and geomorphology at Medicine Creek gives scientists and amateurs a full assessment of a site that has taught us much about the North American continent and its early people.

"The detailed archaeological record Roper and her colleagues offer reveals the astonishing wealth of new data still to be unearthed across the breadth of this vast area-both from existing archives and fresh from the earth." -W. Raymond Wood, University of Missouri-Columbia

Donna C. Roper is Associate Professor of Anthropology at Kansas State University.

Contributors

Douglas B. Bamforth
Donald J. Blakeslee
Robert K. Blasing
Linda Scott Cummings
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Curtis Nepstad-Thornberry
Kathryn Puseman
Donna C. Roper

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What's Happening

Ten years ago, Mr. Doug Cotton was plowing his field south of Montgomery, more specifically southeast of Cumby's Pond in Butler County, Alabama. The cultivated field-now a peaceful pasture-was the hidden resting place of a prehistoric artifact. An elbow pipe was lifted from beneath the soil by the force of the plow. Left to history and Mother Earth for thousands of years, the prize was collected and treasured by Mr. Cotton.

Mr. Doug Cotton's son-in-law, James Murphy, an engineer with LAW Engineering and Environmental Services, was kind enough to allow LAW's team of archaeologists to research the artifact. In addition, the discovery site was recorded with the Alabama State Site File as Site 1Bu23 in August 2002.



The profile view of the elbow pipe shows evidence of nine plow scars and the heavily weathered surface is characteristic of the stone from which the pipe was made. The stone can be described as ultramafic igneous rock. What is truly miraculous is that the pipe had been impacted by the plow so many times and had not been completely destroyed! In fact, the pipe has texture, weight and toughness not unlike modern day cast iron.

The pipe is very similar to those illustrated in Walthall (1980), *Prehistoric Indians of the Southeast* (Walthall, 1980 Page 122) and identified as Copena Elbow Pipes. If this identification is correct, then this pipe would date from the Middle Woodland Period and would be about 2,000 years old.

We are most appreciative that Mr. Murphy shared this interesting specimen with us. the pipe is especially important since it was found in a section of the state that has little archaeological recognition. The pipe was returned to Mr. Murphy, complete with a labeled site number so that it is forever identified with its place of origin and the circumstances of its find.

Submitted by Suanne Zwilling and Carey Oakley

Notice to Archaeologists

After numerous requests from Alabama citizens and public officials, the Alabama Historical Commission is preparing a "List of Individuals who have identified themselves to the Alabama Historical Commission as Archaeologists". This will be an MS-Excel file with limited information provided by individuals interested in being on this list. The Historical Commission will **not** verify the accuracy of this information. The list is purely for general information.

If you wish to be on this list provide in writing with original signature all or a portion of the following information: Last name, first name, contact information such as telephone number, fax number, email address, mailing address, degree plus the institution you received your degree from, the discipline you received your degree in and the date of your degree. **No faxed, emailed, or verbal information will be accepted.** Please note that the list is ordered alphabetically by last name, not by company name. Each request for listing is done by individuals not by companies or organizations. Any change in that information also must be in writing with original signature. Send all correspondence on this topic to the attention of Ms. Myra Webb at the following address:

Alabama Historical Commission
468 South Perry Street
Montgomery, Alabama 36130-0900

Submitted by Thomas O. Maher

Alabama Archaeology Week 2002

NORTHWEST- Contact: Jean Allan
E-mail: jallan@fs.fed.us

Brushy Lake Campground, Bankhead National Forest

Saturday, September 28th, 11:00-3:00
Archaeofest- Come enjoy an afternoon of prehistoric lifeways. FREE

Oakville Indian Mound Museum (just east of Moulton)

Thursday, October 3rd, 7:00 pm
Dr. Evan Peacock will make a slide presentation entitled "Indian Mounds: Myth and Reality".
FREE

NORTHEAST- Contact:: Hunter Johnson
E-mail: hunterj@jsucc.jsu.edu

Jacksonville

Wednesday, October 2nd, 8:00-4:30
Jacksonville State University, Martin Hall, Room 309.
Archaeological Resource Laboratory Open Lab Day. Take a tour of an archaeological lab and learn about the projects in this area. Groups of 10 or more should call ahead for reservations. FREE

Sylacauga

Date, time, and location to be announced
A presentation by Keith Little entitled "Hatchet Creek Archaeology in East Alabama." Sponsored by Sylacauga Historical Society, Jacksonville State University Archaeological Resource Laboratory, and the Alabama Historical Commission. FREE

WEST CENTRAL- Contact: Ashley Dumas
E-mail: ashleydumas@usa.net

Tuscaloosa

Saturday, September 28th, 1:00-5:00 pm
Panamerican Consultants Inc.,
924 26th Avenue East

Open House at Panamerican Consultants, Inc. which includes a tour of the archaeological laboratory, displays of artifacts from the Kasita Site (GA), and three 15 minute lectures: "Cultural Resource Management and the Mitigation of Archaeological Sites: The Rocky Hollow Site" by Duke Beasley at 3:30; "After the Digging is Done: Artifact Analysis, Conservation, and Curation" by Tom Lewis at 4:00; "One Alternative to West Jefferson: Late Woodland Settlement of the Black Warrior" by Patrick Smith at 4:30. FREE

Tuesday, October 1st, 7:00 pm
Alabama Museum of Natural History, Room 205.

Lectures entitled "The Burial Urn Culture of Central Alabama" by Amanda Regnier, followed by "Searching for Mississippian Farmsteads in the Black Warrior Valley" by Jennifer Myer. FREE

Wednesday, October 2nd, 7:00 pm
Alabama Museum of Natural History, Room 205.

Lecture entitled "Recent discovery of the Moundville Earth Lodge" by Dr. V. James Knight. FREE

Thursday, October 3rd, 7:00 pm
University of Alabama, Tenhoor Hall, Room 22.

Lectures entitled "Genetic Relationships Among Native American Burials at Bridgeport, Alabama" by Christina H. Twing followed by "Bone Handling and Re-use of Human Skeletal Remains in Prehistoric Southeastern North America" by Dr. Keith P. Jacobi. FREE

Friday, October 4th, 7:00 pm
Alabama Museum of Natural History, Room 205.

Lecture entitled "Above-Ground Archaeology: A Study of Tuscaloosa county Cemeteries" by Dr. Ian W. Brown. FREE

Moundville

Wednesday-Saturday, October 2-5, 9:00-5:00
Moundville Archaeological Park

Moundville Native American Festival at which you can see Southeastern Indians demonstrate arts and crafts. Learn traditional dances, songs, and games. Admission Charge to Park.

Saturday, October 5th, 9:00-noon
Moundville Archaeological Park, Archaeological Research Laboratory .

Open house at the Alabama Museum of Natural History's Office of Archaeological Research. Admission Charge to Park.

EAST CENTRAL- Contact: Stacye Hathorn
Email: shathorn@mail.preserveala.org
Contact: Lee Luis
Email: luisl@dot.state.al.us

Montgomery

Thursday, October 3rd, 11:30-1:30
State Capitol Auditorium

Brown Bag Archaeology Discussion. Dr. Craig Sheldon (AUM) & Ned Jenkins (AHC) will give a brief slide presentation and discuss ongoing research at Fort Toulouse Park. The archaeologists from Alabama Department of Transportation and the Alabama Historical Commission will set up information tables. Everyone is encouraged to bring artifacts for identification. FREE (BYOB-bring your own bag lunch)

Russell County
Friday or Saturday, October 4th or 5th (TBA)
East Alabama Chapter of the Alabama Archaeological Society will organize a field trip to the Yuchi Homecoming at Indian Heritage Center adjacent to Fort Mitchell Park. FREE

SOUTHWEST- Contact: Bonnie Gums
E-Mail: bgums@jaguar1.usouthal.edu

Daphne

Tuesday, October 1st, 7:00-8:00 pm

Public Library

Slide Presentation entitled "Historic Potteries of the Eastern Shore" by Bonnie Gums. FREE

Mobile

Wednesday, October 2nd, 9:00-3:00

University of South Alabama, Center for Archaeological Studies

Take a tour of an archaeological lab and learn about the projects in this area. Groups of 10 or more should call ahead for reservations. FREE

Thursday, October 3rd, 7:00-8:00 pm

University of South Alabama, Humanities Building Room 150

Inaugural Meeting of the Southwest Chapter of the Alabama Archaeological Society with brief slide presentations: "Archaeology and Prehistoric Indians in Southwest Alabama" by Dr. Phi Carr; "Old Mobile Archaeology" by Dr. Greg Waselkov; "Archaeology of Downtown Mobile" by Bonnie Gums. Followed by a tour of the Center for Archaeological Studies. FREE

St. Stephens Historical Park

Tuesday, October 1st, 7:00-8:00 pm

Slide presentation entitled "Archaeology of Old St. Stephens" by Greg Shorter. FREE

Blood Tests Aid in Archaeological Research

Blood from a turnip? Maybe not. But what about from a stone tool buried for 10,000 years? A Canadian scientist is able to extract and test tiny amounts of blood protein from old artifacts--enough to tell what sort of animal it came from. The test, known as an immunological analysis, is providing crucial clues about some of the earliest known people who came to Yellowstone National Park. Margaret Newman, a researcher from Calgary who pioneered protein

testing in archaeology, analyzed several tools and points found at the Osprey Beach site along Yellowstone Lake. "We're basically identifying proteins left on the artifact after it's been used," Newman said. Her findings surprised archaeologists working at the site, especially evidence that the tools had the blood of rabbits, deer or elk and some kind of canid. That kind of information, which wasn't available 15 years ago, offers important clues and new questions about how early people survived in Yellowstone.

Mack Shortt, who led the archaeological excavation at Osprey Beach site, said Newman's tests reveal what the Cody Complex people were--and were not--hunting at Yellowstone Lake. Conspicuously absent from the results was an extinct form of bison, thought to be a primary food source for the Cody Complex people. Shortt said the absence of bison might be because of simply a small sample of artifacts that were tested. But it could mean something else. "It may represent a unique adaptation by Cody complex peoples" in a lake-shore environment, he said. "We don't know."

In the days before DNA testing, immunological analysis was used to identify blood at a crime scene, even after the criminal had tried to scrub out or bleach blood stains. The testing has also proven successful in wildlife forensic labs in the investigation of hunting violations and with testing the purity of food products, such as canned meat.

In the late 1980's, Newman adjusted the testing methods used by the Royal Canadian Mounted Police and the Center for Forensic Sciences in Toronto. Her idea was to apply the same kind of science to help identify archaeological artifacts. Since then, she's used her technique to test artifacts from Egypt, Cyprus, Belgium, Canada and the United States.

One of the biggest questions early on was whether lithic artifacts that were thousands of years old could still be holding protein from the blood of ancient animals. As it turns out, being buried under several feet of dirt is a good way to safeguard the evidence. "What everyone's decided preserves it is the fact that it has fat, hair and dirt that dries on it, and then it's usually buried, so that

protects it," Newman said. The artifacts from Yellowstone bore no visible sign that they held blood or protein. Newman said the evidence usually isn't detected until it's analyzed in the lab. "We're looking at a very, very small amount of protein," she said. To find out what kind of blood protein an artifact is harboring, Newman runs it through a process called "cross-over electrophoresis."

Article taken from The Montana Standard
Submitted by Teresa Paglione

Recent Excavations

The Troy State University Archaeological Research Center recently completed Phase III excavations at the Henderson-Boyd Sawmill in New Brockton, Alabama. This steam powered sawmill was operational between the years of 1898 and 1913. The mill, at the height of operation was the largest industry in Coffee County and produced pine flooring. The operation consisted of a gang saw, planer mills, dry kilns, a holding pond. Also located on the property was a boarding house a commissary and forty miles of moveable railroad track (some of which has been recovered). This mill is the first of it's kind to be excavated in Alabama. The Center is currently involved in the historical research of the property as well as sawmilling of the Coastal Plain in general. Dr. Kit Carter (of TSU) and his son, Marcus Carter have provided a wealth of information about the convict labor used to operate the mill. The site is to be destroyed by the realignment of Highway 84, the area excavated existed in the Alabama Department of Transportation's Right of Way. Mr. Robert Perry of LAW Engineering and Environmental Services, Inc., was contracted to complete a Ground Penetrating Radar survey of the project area. Our crew followed him and completed shovel testing where positive results were encountered. The results of the GPR survey helped create the management design.

Seven areas of high return were encountered and a total of 35 excavations units were placed

accordingly. The Center is also in the process of curating, cataloging and analyzing the artifacts recovered. If anyone knows anything about steam powered sawmills and would like to shed some light on the subject, please email or call the Troy State University Archaeological Research Center. E-Mail: mcbrooms@trojan.troyst.edu, Phone: 334-670-3638.



Pictured above is Judy Strickland excavating a Feature Trench.



Pictured above from left to right is Monica Norton & Stephen Williams (field supervisor) screening , and Linda Sexton digging.

Speaker's Bureau

The following individuals have volunteered to present programs on a variety of topics at Chapter meetings. Please contact them directly. It is expected that more will be announced in future newsletters.

Carey Oakley
P.O. Box 10244
Birmingham, AL 35202
Office 205-733-7600
Fax 205-985-2951
General archaeological topics

Paul D. Jackson
924 26th Avenue East
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Office 205-556-3096
Fax 205-556-1144
Panam@dbtech.net
Cultural resource management, Late
Woodland, prehistory in NW Alabama

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Old Cahawba, historic archaeology, public
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programs, Central Alabama, Mississippian/
Protohistoric periods

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Fax 334-875-2529
Cahawba@zebra.com
Site of Cahawba, historical archaeology

Evan Peacock
P.O. Box AR
Mississippi State, MS 39759
662-325-1663
peacock@anthro.msstate.edu
environmental archaeology, Woodland and
Mississippian period, microartifacts, surveying
on National Forests

Eugene Futato
13075 Moundville Archaeological Park
Moundville, AL 35474
Office 205-371-2266
Fax 205-371-2494
Efutato@bama.ua.edu
Archaeology of North Alabama, Iron Age
and Bronze Age Israel

Craig T. Sheldon
301 Tuskeena Street
Wetumpka, AL 36092
Home 334-567-8942
Office 334-244-3378
Shelcra@sciences.aum.edu
Historic Creek Indians; archaeology of the
historic Creek Indians; archaeology of the
Lower Tallapoosa Valley; preserving your
collection.

Hunter B. Johnson
13075 Moundville Archaeological Park
Moundville, AL 35474
Office 205-371-2266
Fax 205-371-2494
Hjohnson@panamconsultants.com
Mississippian settlement and social
organization; Pride Place (1Tu1); Middle
Woodland Copena, Flat-top mounds; Lower
Mississippi archaeology; Plaquemine culture.

McDonald Brooms
100 Lake Ridge Lane
Mathews, AL 36052
Office 334-670-3639
Fax 334-670-3706
mcbrooms@trojan.troyst.edu
Alabama Coastal Plain archaeology;
prehistory of Alabama; Southwestern
archaeology; Mesoamerican archaeology
(travel restricted to SE or Central Alabama on
weeknights because of teaching schedule)

Bruce D. Bizzoco
1769 Russet Woods Lane
Birmingham, AL 35213
Home 205-425-0222
Office 205-391-2966
Bizzoco@bellsouth.net
General archaeology; frauds, myths, and
fantastic archaeology (the pseudoscience of
archaeology); epistemology; Charles Darwin
and evolution; Classical fencing, history of
armor (weapons)

Speakers List (cont.)

Joe Watkins
29336 One Blvd.
Orange Beach, AL 36561
Home 334-980-5687
Watkins@zebra.net
Maya sites of Palenque, Yaxchilan,
Bonampak, Uxmal, Chichen Itza; lifestyles of
the Lacandones of Chiapas, Mexico, in the
1960's.

Larry Beane
3589 County Road 822
Collinsville, AL 35961
Home 256-523-5849
Office 256-997-9129
Fax 256-845-9605
Russell Cave/Little River archaeology; tools
and weapons demonstrations; flintknapping
(travel restricted to NE Alabama, Birmingham
north to Huntsville and points east)

Jim Knight
72 Coventry
Tuscaloosa, AL 35404
Office 205-348-5947
Vknight@tenhoor.as.ua.edu
Moundville; Historic Creeks; history of
Alabama archaeology; Woodland cultures of
the Tennessee Valley; Coosa River Valley
archaeology; Mississippian art and
iconography

Ian Brown
3811 Derby Downs Drive
Tuscaloosa, AL 35405
Office 205-348-9758
Fax 205-348-7937
Ibrown@tenhoor.as.ua.edu
Bottle Creek archaeology; the personal side of
field work; mounds of the Mississippi Valley;
archaeology in Russia; studying salt in China;
The Indian in Art; Romance and Reality

Harry Holstein
Jacksonville State University
Jacksonville, AL 36265
Office 256-782-5656
Fax 256-782-5336
Holstein@jsucc.jsu.edu
NE Alabama; Alabama prehistory; general
archaeology; DeSoto/DeLuna; general
anthropology; Native American Indians

Matthew Gage
13075 Moundville Archaeological Park
Moundville, AL 35474
Office 205-371-2266
Fax 205-371-2494
Gage@bama.ua.edu
Moundville; Mississippian; Remote sensing;
Core drilling techniques

Boyce Driskell
13075 Moundville Archaeological Park
Moundville, AL 35474
Office 205-371-2266
Fax 205-371-2494
Bdriskel@bama.ua.edu
Dust Cave; Paleoindian and Archaic in the
mid-South; Egypt and the Nile Valley

Phil Carr
Dept. of Sociology and Anthropology
University of South Alabama
HUMB 34
Mobile, AL 36688-0002
Office 334-460-6907
Fax 334-460-7925
Pcarr@jaguar1.usouthal.edu
Middle Archaic hunter-gatherers; Great Basin
archaeology; lithic analysis; cultural resource
management

Richard A. Diehl
Box 870210
Tuscaloosa, AL 35487-0210
Office 205-348-7550
Fax 205-348-9292
Rdiehl@tenhoor.as.ua.edu
Mesoamerica; Olmec; Toltecs; La Moudarra

Van D. King, Jr.
3905 Bright Star Road
Horton, AL 35980-7563
Office 205-466-3201
melvanmd@hopper.net
Flint knapping, lithic resources, ceramics of
the Tennessee Valley, Stone (steatite) vessel
quarries from Alabama to Newfoundland, Site
destruction along the Tennessee River.

In addition: The Alabama Humanities Foundation
has an extensive Speakers list. Visit their website at
www.Bham.net/ahf or call 205-930-0540 for a complete
list of speakers and topics.

AAS Scholarships

The Alabama Archaeological Society will award two scholarships this year in the amount of \$250.00 each to two students actively engaged in an archaeological research project. Proposals for the scholarships must be submitted to the Scholarship Committee by January 31st. The Scholarship Committee will review the proposals and make recommendations to the Board of Directors at the Spring BOD meeting. The Board of Directors will vote on the proposals at the Spring meeting and an announcement of the recipients will be made by March 31st.

Minimum criteria for the grants are: 1) the student recipients must be a member of the Alabama Archaeological Society, 2) the research project that the student is involved with must be located in the state of Alabama, 3) the student must be an undergraduate or a graduate student enrolled in a college or university in the State of Alabama with an active anthropology program, 4) the student must submit a letter of endorsement from an anthropology program, and 5) the student will be required to present a paper on his or her research project at the Winter meeting.

Public Education

The Alabama Archaeological Society will award public education grants this year in the amount of \$500.00. Single grant awards shall not exceed \$500.00. Proposals for the grants must be submitted to the Public Education Committee Chairman by January 31st. The Public Education Committee will review the proposals and make recommendations to the Board of Directors at the Spring BOD meeting. The Board of Directors will vote on proposals at the Spring meeting and an announcement of the grant recipient (s) shall be made by March 31st.

Minimum criteria for the grants are: 1) the project director/grant administrator must be a member of the Alabama Archaeological Society, 2) the public education project must be located in the State of Alabama, 3) the project director or his or her representative will be required to give a presentation on the project at the Winter meeting.

Research Grant

The Alabama Archaeological Society will grant an award of \$500.00 this year to a deserving archaeological research project. Grant proposals must be submitted to the Archaeological Resources Chairman by January 31st. The Archaeological Resources Committee will review the proposals and make recommendations to the Board of Directors at the Spring BOD meeting. The Board of Directors will vote on the proposals at the Spring meeting and an announcement of the recipient shall be made by March 31st. Minimum criteria for the grant are: 1) the project director/grant administrator must be a member of the Alabama Archaeological Society, 2) the project must be located in Alabama, 3) the project director or his or her representative will be required to present a paper on the archaeological project at the Winter meeting and, 4) the project director or other personnel working on the project must submit a written report for publication in the Journal of Alabama Archaeology within twelve months of receiving the grant.

Scholarship Committee Chair

Jim Knight
72 Coventry
Tuscaloosa, AL 35404

Public Education Committee

Julie Lyons
Old Cahawba
719 Tremont Street
Selma, Alabama 36701

Archaeological Resources Committee Chair

Teresa Paglione
PO Box 311
Auburn, AL 36830

AAS Chapter Presidents

Stephen Meredith - Birmingham Chapter
2240 HWY 17
Montevallo, AL 35115
smeredith@wwisp.com
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Robbie Camp - Cullman Chapter
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Hanceville, AL 35077
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Anderson Brooms - Troy State Chapter
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334-613-0686 (Home)
334-670-3638 (Work)

Dr. Phillip E. Koerper - Coosa Valley Chapter
JSU Box 3039
Jacksonville State University
Jacksonville, AL 36265
256-782-5604

Gary Mullen - East Alabama Chapter
2102 Longwood Drive
Auburn, AL 36830-7108
334-887-2554

Gerald R. Jerry Hester - Florence Chapter
900 Spring Cove Road
Florence, AL 35634
256-757-3852

Richard Kilborn - Huntsville Chapter
1502 Rice Road SW
Hartselle, AL 35640
rlkilborn@aol.com

Please send us your name and address if you are a chapter president!

2002 Alabama Archaeological Society Officers and Board Members

OFFICERS:

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ARTIFACTS!

Do you have any interesting artifacts that you would like to share with the members of the Alabama Archaeological Society? If you do, please send a description of the artifact and a color photo (black and white is fine if that's all you have) to the editorial staff here at *Stones & Bones* and we'll include it in an upcoming issue.

TELL US ABOUT IT!

The editorial staff at *Stones & Bones* is looking for articles to publish and we would like those articles to come from you the members. If you have visited a site recently that you found to be of interest (it doesn't have to be in Alabama) tell us about it. If you have been doing research on a particular topic, tell us about it. If you have been involved in anything else archaeological, tell us about it. These do not have to be professional papers, so please feel free to contribute. If you have color pictures (if you only have black and white photos that's fine) which accompany your article, please send those as well and we will include them with your article.

READ ANY GOOD BOOKS LATELY?

Are you a reader? Do you read interesting books about archaeology and related topics? Do you think others might be interested in reading the same books? If so, *Stones & Bones* would like to hear from you. If you have read an interesting book, write a review and send it to us. Book reviews are a good way of letting others know about archaeological publications which may be of interest.

**THE DEADLINE FOR SUBMISSIONS FOR THE
NOVEMBER/DECEMBER ISSUE OF STONES & BONES IS
OCTOBER 15TH.**

Available Publications

Available Issues of *Journal of Alabama Archaeology*

Vol. 21-31, each issue (<i>two issues per volume</i>)	\$3.50pp
Vol. 32 & up, each issue (<i>two issues per volume</i>)	\$6.00pp
Vol. 40 (Dust Cave), two issues per volume	\$18.00pp
Vol. 44 (Alabama Ceramics), two issues per volume	\$18.00pp

Stanfield-Worley Bluff Shelter Excavations (Journal of Alabama Archaeology)

Vol. VIII Nos. 1 & 2 - Reprint.....	\$7.50pp
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The Archaeological Sequence at Durant Bend, Dallas County Alabama

Special Publication 2	\$6.00pp
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Archaeological Investigations at Horseshoe Bend

Special Publication 3	\$8.00pp
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<i>Handbook of Alabama Archaeology Part I, Point Types</i>	\$20.00pp
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Membership

The form below may be used for any or all of the following: applying for membership, payment of annual membership dues, change of address, or donations. Please be sure to print your name and address clearly, and check the appropriate boxes. All checks should be made payable to: **Alabama Archaeological Society**. Send the membership form and/or publication orders to:

Alabama Archaeological Society
Archaeological Services
13075 Moundville Archaeological Park
Moundville, AL 35474

The Alabama Archaeological Society Membership Form

☐ NEW MEMBERSHIP

☐ ANNUAL DUES PAYMENT

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Name _____

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☐ Life (individual).....\$340.00

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**Residents of foreign countries, including Canada and Mexico, please add: \$2.00 for Annual Individual, Institutional, or Associate; \$20.00 for Life; and \$25.00 for Joint Life



STONES & BONES
NEWSLETTER

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Troy State University
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