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# Alabama Archaeological Society

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Huntsville, Alabama 35803

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Number 5

#### FORT MITCHELL NATIONAL CEMETERY

Development of Fort Mitchell National Cemetery is moving forward. Bids on the first phase of the 280-acre Veteran's Administration Cemetery will be opened in May 1985. Work on the first 50-acre section should be completed in November 1986. The \$3.5 million project will include building roads, an administration building and a service building. The cost of grading, drainage, grassing and landscaping is also included. The total cost of the cemetery is estimated at \$12 million. Development of a park adjoining the cemetery could begin this summer. The park area will include picnic sites, a gravel road and parking lot, walking trails, and a playground. The park site is located near Fort Mitchell, which was built in 1813 by the Georgia militia and later abandoned. A second Fort was built and occupied by federal troops from 1825 to 1840.

(Chattahoochee Tracings - Spring 1984)

The Editors

#### A. A. S. SUMMER MEETING

The Office of Archaeological Research, University of Alabama, in cooperation with the Scottsboro/Jackson County Heritage Center, will sponsor the annual summer meeting of the Alabama Archaeological Society. The location of the meeting will be the Snodgrass Site, a large Mississippian ceremonial mound site located on an island at the north side of the Guntersville Reservoir (Tennessee River) near Scottsboro, Alabama. The date for this event will be Saturday, June 30, 1984, beginning at 9 a.m. and continuing into the evening.

Planned activities will include participation in actual excavations at the site, discussions with professionals and - last but not least - a bonfire and barbeque at the close of the day. There will be no charge for participation, but advance registration is required. Also, participants are expected to bring a picnic lunch and drinks for the day, and there will be a \$5 meal charge if you stay for the barbeque.

Beginning at 9 a.m., boat transportation will be provided from a nearby boat ramp. Additional information concerning location of the parking facilities, sleeping accommodations, alternate plans in case of rain, other activities in the area, etc., will be provided in the June issue of the STONES & BONES.

Please note it is expected that all attendees must be members of the Alabama Archaeological Society. Also, tickets for the barbeque will be sold and money collected on the day of the activities. Please send in the enclosed pre-registration form today.

4,156,830

Carey Oakley Moundville

	NEW MEMBERS	
Name	Type	Address
Conrad, Mr. Lawrence A.	(I)	Archaeological Research Lab Western Illinois University Macomb, Illinois 61455
Gamble, Mr. Robert	(I)	555 South McDonough Montgomery, Alabama 36104
Patterson, Mr. Johnnie R.	(1)	Route One, Box 34-1A Mount Pleasant North Carolina 28124
Penniman, Ms. Leslie	(I)	P. O. Box 658 2104 Church Street Ashford, Alabama 36701
Stone, Mr. Jack B.	(I)	Box 368 Union Springs, Alabama 36089
Ms. Judy Wilson	(I)	906 Fagan Springs Drive, S. E. Huntsville, Alabama 35801

The Editors

### CHAPTER NEWS

# Coosa Valley Chapter

The Coosa Valley Chapter met on Thursday, March 29 at Brewer Hall on the JSU campus in Jacksonville. Dr. Leon Willman presented a program on Indian quarry sites to the members. Winners of the Artifact-of-the-Month contest were Tom Mullendore, Anniston; Tom Faulkner, Jacksonville; and Wyatt Amos, of Anniston. Dr. Harry Holstein made a report to the members regarding the A.A.S. Board meeting.

A grant has been obtained to excavate at Morgan Mountain in May. Anyone interested should call Dr. Holstein for further information. The next meeting will be in late September. Anyone in this area who is interested in archaeology is cordially invited to attend.

Mary Johnson Jacksonville

#### Cullman Chapter

There was a meeting of the Cullman Chapter on Monday night, March 26, 1984, at the Cullman County Courthouse. Plans for the coming year were discussed.

Ronald Morrow Cullman

#### Huntsville Chapter

The April 17 chapter program was on Stonehenge. Program Chairman Ken Helms and chapter member Dorothy Luke made the slide-illustrated presentation.

The Huntsville Chapter meets the third Tuesday of each month at 7 p.m. in the Arts Council Conference Room, Von Braun Civic Center. The next chapter meeting will be May 15; the speakers will be Charles and Mary-Eliza Moore from Florence. For more information call Ken Helms at 539-0939.

Dorothy Luke Huntsville

#### Muscle Shoals Chapter

The Muscle Shoals Chapter met at the Indian Mound Museum in Florence on Monday night, April 9. Twenty-two members and guests attended. Charles Moore led a study and discussion of the Point of the Month, which was the Clovis.

Al Beinlich brought an interesting lecture entitled "Buffalo Stampede Sites". He reported on a number of these sites and the archaeological work that had been performed at some of the sites.

At the next meeting, which will be held at 7:15 on May 14, Charles and Mary-Eliza Moore will present a slide narration on Bandolier National Monument and the Acoma Pueblo.

Charles Moore Florence

### Tuscaloosa Chapter

The Tuscaloosa Chapter meeting for April was held at the town library. Dr. Ken Turner was the guest speaker. Dr. Turner spoke and showed a film on skeletal material.

The next chapter meeting will be held at the town library on May 7. The guest speaker will be Dr. Joseph Vogel of The University of Alabama. Dr. Vogel will show a short film on archaeology in East Africa and will discuss his field work in this area.

Jean Allan Tuscaloosa

#### FIELD SCHOOL

There will be an archaeological field school at Moundville during the summer of 1984. Learn basic archaeological field techniques while uncovering remains left by prehistoric Indians at one of the largest sites in the southeast. The first term runs from June 5 to July 5; the second term, from July 10 to August 9. No pre-requisites or college work required. Anyone can enroll: a high school diploma is all that is needed. Contact Jean Allan; 200 Clark Hall; University of Alabama; Telephone 205/348-5970.

Jean Allan Tuscaloosa

#### LIFE IN ICE-AGE CHILE

Discoveries in Chile of an extensive human habitation site dated 12,500 to 13,500 years B.P. offers archaeologists an exciting new interpretation of ice-age South America.

Monte Verde is an archaeological site in south-central Chile, 55 km southwest of Puerto Montt. To the west is a coastal range of mountains, to the east the Andes. This is heavily glaciated country, characterized by lakes, moraines, bogs, and till deposits. Several western-flowing rivers with their source in the Andes drain the valley. One of these is the Rio Maullin.

In earlier field seasons, a wishbone-shaped "architectural anomaly" had been uncovered. This year's excavation of the surrounding area revealed 12 more architectural foundations, most of them joined to one another.

The foundations are made of cut wooden planks, and of small tree trunks staked in place. Bits of preserved hide (possibly mastodon) have been found placed against some of these logs. Archaeologist Tom Dillehay (University of Kentucky) postulates that the structures were Alacaluf-like choza shelters - wooden frameworks covered with hide.

There are large communal hearths outside the structures, and inside each a small charcoal oven, which were made by scooping out the sandy bank on which the houses were built and lining the resulting cavity with clay. The clay was imported and people stored it for future use.

In one of these piles, archaeologists found the footprint of an 8- to 10-year-old child - suggesting that the propensities of children, at least, have changed very little in 13,000 years.

Eight pieces of mastodon bone were found grouped close to one hearth. Some had clear cutmarks on them. Fragments of burned bone were also recorded.

# ALABAMA ARCHAEOLOGICAL SOCIETY SUMMER MEETING

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is no fe	e fo	r p	arti	cipat	ing	in	this	me	eti	ng,	bu	t PR	E-RE	GIS	STRA	TIO	N IS	R	EQU	IRED.
Please n	nail	the	for	m bel	ow I	by J	lune	15,	198	84.										

# Mail to:

Phone

Carey Oakley Director Office of Archaeological Research 1 Mound State Monument Moundville, Alabama 35474

No. of Persons in Party				
	Will attend 1	the summer meeting	on Saturday,	June 30, 1984
	Will attend t	the barbeque Satur ime of the barbequ	day evening (\$	
Name				
Address				

These people were clearly selecting out edible wild plants, particularly tuberous varieties. Several pieces of wild potato have been found. Medicinal plants are also present, as well as varieties brought in from the coast, 30 km away. These coastal plants are those which retain (and yield) a very high salt content.

(From an article in "Mammoth Trumpet", publication of the Center for the Study of Early Man; Vol. 1, No. 1, Winter 1984)

The Editors

#### CUT MARKS SUGGEST HUMAN PRESENCE

Richard Morlan believes he has evidence for a cut mark produced by humans on a bison rib. The bone was found at MLVL-13 in the Old Crow Basin of Canada's Yukon Territory.

Old Crow is a region known for an extraordinary quantity of faunal remains. A bison rib, as Morlan remarks, is "not an unrealistic place to find a cut mark". What makes Morlan's discovery news is that a bison femur found in association with the rib dates 72,000-77,000 years before present as determined by the uranium series method.

This is earlier, by many tens of thousands of years, than the date that most students of the problem envision human activity in this hemisphere. But Richard Morlan presents his claim without dogmatism, and he backs it with a body of scientific evidence which he finds compelling.

Morlan, an archaeologist with the National Museum of Man in Ottawa, has been investigating the Old Crow region since 1967. He is part of a distinguished team of Canadian scientists, representing several disciplines, who have studied the area extensively over the past 20 years.

Laboratory analysis of the bison rib by Pat Shipman of Johns Hopkins University has confirmed Morlan's suspicion of a tool-produced cut mark. Shipman, a physical anthropologist, has made an extensive study of various kinds of bone modification with the aid of electron microscopy.

(From an article in "Mammoth Trumpet"; Vol. 1, No. 1, Winter 1984)

 $\overline{\text{NOTE}}$ : To subscribe to the "Mammoth Trumpet" and become a charter member of the Center for the Study of Early Man, write to the Center for the Study of Early Man; University of Maine at Orono; Orono, Maine 04469. Regular membership fees are \$5 for one year. All members receive the "Mammoth Trumpet".

The Editors

#### BOOK REVIEW

Archaeology of the Gainesville Lake Area: Synthesis. Volume 5 of the Archaeological Investigations in the Gainesville Lake Area. Office of Archaeological Research, The University of Alabama, 1982. Two-hundred fifty-eight pages with maps, illustrations and tables. Thirty-six-page bibliography. The principal author is Ned Jenkins, with contributions from Gloria Cole, Blaine Ensor and Mary Hill.

This volume is a summary of the total investigation and covers the periods from Paleo through Mississippian. The five volumes comprising the investigations of the Gainesville Lake are fine contributions to the archaeological knowledge of the Tombigbee Basin. All five volumes are available from The University of Alabama Press; P. O. Box 2877; University, Alabama 35486, at the following prices:

Five-volume set	\$153.25 pa
Volume I: Gainesville Lake Excavations	21.00 pa
Volume II: Gainesville Lake Area Ceramic Description and Chronology	46.00 pa
Volume III: Gainesville Lake Area Lithics	36.00 pa
Volume IV: Biocultural Studies in the Gainesville Lake Area	28 <b>.</b> 50 pa
Volume V: Archaeology of the Gainesville Lake Area	23.50 pa
	The Editors

#### ALABAMA HISTORICAL COMMISSION PRESERVATION CONFERENCE

The 17th Annual Preservation Conference of the Alabama Historical Commission will be held in Birmingham May 11-12, 1984. The theme of this year's Conference will be "Beyond Bricks and Mortar: Interpreting the Historic Site". Registration fee (if paid after April 20) is \$40. Make checks payable to Birmingham Historical Society and mail to: Conference, Alabama Historical Commission, 725 Monroe Street, Montgomery, Alabama 36130. The registration fee includes Friday lunch and dinner; the meeting will be held at the Birmingham Hilton.

The Editors

#### TENNESSEE VALLEY EXCAVATIONS

Participate in actual scientific research in one of the most important prehistoric regions in Alabama. Share the total expedition experience, living under canvas in close informal contact with teachers and scientists. Get hands-on experience in the investigation of an unexplored paleontological resource

potentially rich in ice-age mammal bones. Participaté in the first major bluff-shelter excavation in the Tennessee River in almost 20 years. Students will have a unique opportunity to experience living in the field with scientists and museum staff members. While there will be some formal sessions on paleontology and archaeology, the major portion of the instruction will be informal and participation oriented. Expedition members will gain unique experience in Alabama history, geology, archaeology and biology.

The program is open to high school students (14-18) with a strong interest in natural history, their teachers and advisors. Scientific and educational professionals from the museum staffs will provide leadership and supervision to approximately 25 students per week.

Camp will be established in a remote part of the Tennessee Valley Authority's Seven-Mile Island Archaeological Preserve, near Florence, Alabama. The Expedition will last four weeks, each session beginning on Sunday afternoon and ending the following Saturday (June 17-23, June 24-30, July 1-7, and July 8-14).

For more information on Museum Expedition Number 6, contact University of Alabama Museum of Natural History; Box 5897; University, Alabama 35486; Telephone 205/348-7750.

The Editors

#### ARCHEOFEST

ARCHEOFEST, a festival of Indian cultures and archaeology, will be held May 12-June 10, 1984, at Pinson Mounds State Archaeological Area, Pinson, Tennessee. It is sponsored by Pinson Mounds (Tennessee Department of Conservation) and the Jackson Chapter of the Tennessee Archaeological Society.

This year ARCHEOFEST will host a special exhibit entitled LIFEWAYS OF THE APACHE AND WICHITA INDIANS ON THE SOUTHERN PLAINS. The exhibit was borrowed from the Stovall Museum in Oklahoma, and this is the only scheduled showing of this exhibit in the eastern United States.

The exhibit, which will be available for viewing seven days a week, will feature the history, artifacts, and economic cycles of the Apache and Wichita, and will compare and contrast their ways of life. Special weekend activities are planned to highlight the exhibit, and will include crafts demonstrations, films, and traditional Choctaw Indian dances.

In addition, the special film THE RITUAL OF THE MOUNDS will be premiered on Memorial Day weekend. This half-hour film was shot in its entirety at Pinson Mounds during the past three summers' field seasons, and shows the work and discoveries that occurred.

For additional information contact Mary Kwas; Pinson Mounds; Route 1, Box 316; Pinson, Tennessee 38366; Telephone 901/988-5614.

The Editors

PUBLICATION							
Available issues of Journal of Alabama Archaeology Vol. 13-18, each	ch issue	\$1.00 pp					
Vol. 20-24 (\$2.50 to Members)							
Stanfield-Worley Bluff Shelter Excavations (Journal of Alabama Arc							
Special Publication 1 — Fort Mitchell	808 -06 800	\$2,00 pp					
Special Publication 2 — The Archaeological Sequence at Durant Be							
Special Publication 3 — Archaeological Investigations at Horseshoe Bend							
Handbook of Alabama Archaeology Part 1, Point Types		\$10.00 pp					
Lively, Long, Josselyn - Pebble Tool Paper		\$3.00 pp					
Investigations in Russell Cave, published by the National Park Service \$7.50 pp							
Exploring Prehistoric Alabama through Archaeology (Juvenile) \$7.00 pp							
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# Alabama Archaeological Society

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