Alabama Archaeological Society

UNIVERSITY OF ALABAMA P.O. BOX 6135, UNIVERSITY, ALA. 35486

JAN 6 - 1972

INGHAM ANTHROPOLOGICAL SOCIETY
OCCOLOCCO CHAPTER
OCTAWHATCHEE CHAPTER
CULLMAN COUNTY CHAPTER
EAST ALABAMA CHAPTER
HUNTSVILLE CHAPTER
MARSHALL COUNTY CHAPTER
MAUVILLA CHAPTER
MONTGOMERY ARCH. SOC.
MORGAN-LIMESTONE CHAPTER
MUSCLE SHOALS CHAPTER
NOCCALULA ARCH-SOC.
SELMA ARCHEOLOGICAL SOC.
TUSCALOOSA CHAPTER

STONES & BONES
NEWSLETTER

RODGER L. SCHAEFER, SECRETARY
1414 15TH AVENUE, S. E.,
DECATUR, ALA. 35601

STONES & BONES
NEWSLETTER

NADB DOC # - 4,056,682

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MEMBER OF THE EASTERN STATES ARCHEOLOGICAL FEDERATION

HIGHLIGHTS OF 1971 WINTER ANNUAL MEETING

David Floyd, Morgan-Limestone Chapter President, opened the meeting by welcoming all State Society members and visitors to the meeting. He then introduced State Society President Amos J. Wright Jr., who opened the business session of the meeting by greeting all those present.

President Wright appointed a Constitutional Study Committee consisting of Bart Henson of Huntsville as Chairman; Read Stowe of Mobile; Roger Schaefer of Decatur; Mike Wells of Cullman and Bob McKinnon of Anniston. The committee is to study the need for a set of by-laws, recommend changes in our constitution, consider the need of an editor for miscellaneous papers and look into the possibility of incorporating the State Society as a non-profit organization; giving a preliminary report at the April Board of Directors meeting and a final report at the 1972 Summer Annual Meeting.

President Wright appointed a second committee to be known as the Emblem Committee, consisting of Marjorie Gay of Standing Rock as Chairman, and Helen Mabry and Bea Harris of Birmingham. They are to solicit each chapter for ideas and make a final recommendation at the 1972 Winter Annual Meeting.

State Secretary-Treasurer Roger Schaefer read the minutes of 1971 Society activities, also reporting membership of 596 as of December 1 1971, and balance on hand in Operating Fund of \$2,751.35 (with 2 JOURNALS for 1971 still to be paid for), and balance on hand in Special Fund for Life Memberships as \$4,078.73.

President Wright praised the work of Horace Holland who passed away during the year. His contribution of teaching and educational programs at Leighton High School was outstanding, and he prepared exhibits for many museums throughout the U.S.

Milt Harris, Chairman of the Nominating Committee (which also consisted of Roy J. Cochran Sr. and Read Stowe) presented the following slate of officers for 1972:

President
1st Vice President
2nd Vice President
Secretary/Treasurer
Assistant Treasurer
Editor, JOURNAL
Editorial Assistants, JOURNAL

Photographer, JOURNAL Editor, Newsletter Editorial Assistants, Newsletter

ESAF Representative Alternate ESAF Representatives Representative to Ala. Hist. Comm. Amos J. Wright Jr.
John H. Gustafson
B. Bart Henson
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Mrs. Christine Wimberly
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Brittain Thompson
E. Milton Harris
Mrs. Bea Harris
David L. DeJarnette
Mr. & Mrs. Robert W. Gay
C. Roger Nance

Directors at Large for 3-year Terms:

Milo B. Howard Dr. E. M. Lindsey James H. McCary IJI Robert D. Wheat

Montgomery Gadsden Birmingham Dothan

The above slate of officers was approved by acclamation.

The business meeting was closed at 11:00 AM and the program turned over to the Program Chairman, B. Bart Henson, who introduced the following speakers:

Thomas F. Moebes, Morgan-Limestone Chapter, "A Preliminary Report on the Cave

Springs Site" Charles H. Faulkner, Ph.D., Associate Professor of Anthropology, University of Tennesee, Knoxville, "Pottery Types in the Tennessee Valley of Northern Alabama" N. Read Stowe, Instructor, University of South Alabama, Mobile, "1971 Archaeologi-

cal Survey of Southwest Alabama"

William H. Wesley, Huntsville Chapter, "Constitution Hall State Park Site" Charles M. Hubbert, Muscle Shoals Chapter, "1971 Archaeological Site Survey in Northwest Alabama"

Gregory Perino, Thomas Gilcrease Institute, Tulsa, Oklahoma, "Hopewell Burial Mounds in Illinois

All of the papers were of excellent quality, illustrated with many color slides, and were well received with every speaker receiving many questions from the audience regarding his paper. Bart Henson, Program Chairman, is to be congratulated on his job of obtaining such excellent speakers and subjects.

At 12:00 noon a barbeque chicken luncheon was enjoyed, served at the Brookhaven Middle School Cafeteria. At 1:00 PM, "Caveman" Tom Moebes appeared on the stage and invited all members present to a barbeque hog dinner with other appropriate refreshments to be held at 6:30 PM at Cave Springs in Morgan County. This party proved a huge success with some 150 attending. John Gustafson took 3 groups through the cave

during the evening.

Doughnuts, coffee and cookies were served by the Morgan-Limestone Chapter during the coffee break in the afternoon, as well as during the morning prior to the business session. The artifact displays of the various chapters were excellent and drew the "ooh's" and "aah's" of all present. There were approximately 160 people registered for the meeting, and 120 purchased meal tickets for lunch. The host Morgan-Limestone Chapter did an outstanding job in obtaining excellent facilities and making arrangements for the Cave Springs dinner.

1972 PRESIDENT'S MESSAGE

1. I want to take this opportunity to outline what I feel are pressing needs for archaeology in Alabama. I feel we are at the crossroads - we can move positively in a cohesive direction or we can continue to drift our different ways as we have in the past. The Alabama Historical Commission is in the process of creating a post of State Archaeologist. This can mean tremendous benefits in the manner of a coordinated direction in Alabama archaeology. We have seen the successful results of such coordinated effort in Arkansas, Florida and most recently Tennessee, where a \$750,000 budget is being requested for 1972 to support archaeology and related projects such as the purchase of sites which will also be used as state parks, like our own Moundville. I want to see all of us vigorously support the commission in obtaining a State Archaeologist in the coming year.

2. We have a need for more participation at the State Society level of more people from the local chapters. The attendance at our Board of Directors quarterly

meetings is slender - we need more interest and support.

3. We need to take an interest in so-called "salvage" archaeology before it gets to the salvage category. What I mean is - "let's close the barn door before the horse is gone". For example, I feel that watershed projects are doing extensive damage to archaeological sites but we need evidence and site recordings to back such

feelings. I recently obtained approval of the Soil Conservation Service to add the State Society to those groups that are requested to make environmental impact statements. This is done in the early planning stages and I will be calling on the chapters for information on sites located within the basin of watershed projects.

4. We need more support of the Alabama Historical Commission and its projects. Hundreds of people, both professionals and laymen, all over the State are voluntarily giving of their time on these projects and I urge the professionals and amateurs of

this Society to give their time and support.

5. We need to further pursue attempts to reactivate some Chapters - such as Mobile, Selma and Tuscaloosa. My attempts to date have failed, but I want us to push in the coming year for more expansion in South Alabama.

6. We have a need for more publications. We have one of the finest Journals in the country as attested by membership of some 57 institutions, but we need to expand

and publish miscellaneous papers.

7. I want to urge your further support and participation in the Highway Salvage Projects - my thanks go to the Chapters that have agreed to join this effort. Those

that have not, I ask you to reconsider.

- 8. Another need I feel is of utmost importance is increased cooperation between the professionals and amateurs and the amateurs and the professionals. The professionals on one hand say they do not have the resources to carry out many projects and this is true. But, on the other hand, our local Chapters have a reservoir of labor they are willing to contribute and in many cases these amateurs are well trained and highly knowledgeable. I feel there is enough common ground somewhere in between for these 2 to meet and make substantial contributions in a cooperative effort. In support of this I am asking each Chapter to coordinate any project or dig through me before they take any action, and I feel these should be restricted to the "salvage" category. I will contact various professionals for advice, assistance and project overview and hope their response will be cooperative and positive.
- 9. In closing, I extend my appreciation to the speakers for bringing us this fine program today; and I want to thank the other officers for their hard work during the past year and I look forward to another year of serving with you. Thank you.

OUR HIGHWAY SALVAGE PROJECT

On June 18 1971, John H. Gustafson, Morgan-Limestone Chapter, sent out a letter of introduction to all Chapters of our State Society calling for active support of a program of Highway Archaeological Salvage which would be a cooperative effort between the amateur and professional archaeologists in the State. To our knowledge no program of this type is yet established in the U.S., and since this type of cooperation is virtually unheard of, it speaks well of the ethics and dependability of the members of our State Society. Although there have been a few "growing pains", within the 6 months since the official beginning of the project, 7 out of 14 Chapters have notified John Gustafson of their willingness to participate. These are:

Cullman Chapter
Huntsville Chapter
East Alabama Chapter
Morgan-Limestone Chapter
Tuscaloosa Chapter
Choctawhatchee Chapter
Birmingham Chapter

Michael Wells, Chairman William Wesley, Chairman Mrs. Robert Gay, Chairman Thomas Moebes, Chairman Mound State Monument Staff Michael Adams, Chairman Mrs. George Mabry, Chairman

To date, 45 Environmental Impact Statements have been received from the Alabama Highway Department. Twenty-two of these expired before the system was established. Thomas Moebes has investigated and answered one; Mrs. Robert Gay has investigated and answered one, and is at the present time investigating 3 more; Mrs. George Mabry has investigated and answered one, and is presently investigating 2 more; the staff at Moundville has investigated and answered 11; Michael Wells is in the process of investigating one; Bob Wheat and Read Stowe, both acting in an unofficial capacity, are

presently investigating one site each; the Moundville Staff has one statement for Calhoun County which will probably go unanswered since there has been no reply from anyone in that area. Unfortunately, we have not as yet received statements for the

areas covered by Michael Adams and William Wesley.

The program is going well, but to fully cover the State and to be able to say in all honesty that we are involved in the Highway Salvage Project on a statewide basis, we must have the cooperation and support of the remaining 7 chapters. We request that following the January meeting of the various chapters not participating, that the chapter Presidents inform John Gustafson as to whether or not they intend to actively support this program. In this way we will be better able to divide those areas not being taken care of by the resident chapter, and assign interested members of other chapters to these regions. This will also give us a basis for an evaluation of the program which is to be conducted in a few months. One of the main points to be considered in such an evaluation is whether or not the program can continue effectively without the support of the entire State Society.

Dr. Christopher Peebles passed through a few weeks ago, and, having heard of our program, expressed sincere interest in its development and, in his position as Southeastern Editor of AMERICAN ANTEQUITY, plans to make note of the program in a future

issue of this excellent journal.

We must remember that without statewide cooperation, the entire network of archaeological highway salvage cannot be established. The Society members actively supporting this program have more than proved its worth, but for one-half of the members to try to cover the entire State would be a formidable task indeed.

IMMINENT ARCHAEOLOGICAL MEETINGS

THE SOCIETY FOR HISTORICAL ARCHAEOLOGY: Three days at Tallahassee, Florida in January: This meeting will be held January 13 through 15, 1972, with headquarters at the Holiday Inn, W. Tennessee St., Tallahassee. Opening at 9:00 AM on Thursday and closing at 4:00 PM Saturday, there will be 15 Sessions to chose from, as well as tours and festivities. These include 11 Sessions of volunteer papers; St. Augustine Archaeology under Chairman John W. Griffin; Colonial Zooarchaeology under Chairman Stanley J. Olsen; 2 Sessions on Underwater Archaeology plus a cocktail party; a Tour of Florida Bureau of Historic Sites and Properties, Research and Preservation Laboratories; an afternoon tour of Fort San Marcos de Apalachee and an evening North Florida Cookout. The registration fee of \$6.00 will cover one drink and cocktail party, bus service to cookout and beer and food at the cookout.

If you are interested in historical archaeology, the study of the era since the beginning of explorations of the non-European parts of the world by Europeans, especially the Western Hemisphere, then attend this meeting and learn about the Society. Membership for the calendar year, which includes the publication HISTORICAL ARCHAEOLOGY, is \$7.50 for individuals. Send check to the Society, c/o Dr. Roderick Sprague, Secy-Treas, Dept. Socioloby/Anthrpology, University of Idaho, Moscow, Idaho, 83843.

SOUTHERN ANTHROPOLOGICAL SOCIETY: "The Dalton Problem: Paleo Indian/Archaic Transition", organized by Dan Morse, Arkansas Archaeological Survey, is one of the symposia to be included at the 8th Annual Meeting of this Society, to be held February 24 through 26, 1972 in Columbia, Missouri, with headquarters at the Tiger Motor Hotel, 8th at Cherry, Columbia 65201. Several sessions of volunteer papers as well as the following symposia are also part of the planned program: "Anthropology Beyond the University", Alden Redfield, University of Missouri; "Folk Concepts of Illness, Curing and Healing", H. Eugene Hodges, Georgia Department of Public Health; "Psychological Anthropology", Michael C. Robbins, University of Missouri; "Black Music", Marcia Herdon, University of Texas at Austin; and "Tula Archaeology", Richard Diehl, University of Missouri. Abstracts will appear in the final program and must be submitted by January 5 1972 to Alden Redfield, Museum, 100 Swallow, University of Missouri, Columbia 65201. Must be typewritten, less than 200 words, and include a note if

special equipment is needed.

Of interest to students will be the Student Paper Competition. Each paper must be given at the Conference and be sponsored by a faculty member. First prize of \$50 with smaller 2nd and 3rd prizes. Students must submit an abstract and completed version of their papers no later than March 12, 1972. Manuscripts must be presented, preferably in the style of the AMERICAN ANTHROPOLOGIST, not exceeding 3,000 words, typewritten double-spaced and in triplicate. Winners will be announced about May 1, 1972. You should contact Michael C. Robbins, Competition Chairman, Department of Anthropology, 210 Switzler Hall, University of Missouri, Columbia, Mo. 65201.

(Both by Marjorie Gay, East Alabama Chapter)

THE JOSSELYNS

The last of the Josselyn triumvirate, each unique in his own way, has left us. We who knew them are poorer.

Bertha taught school and gave of herself to her pupils, her friends, that extra which showed in every contact like a warm smile. Just last month we separated some lilies in the side yard which each year continue to remind us of her. She was always giving. They were from her yard. She was tending her flowers when she left us.

Dan wrote, read, worked hard and long, and he had more facets than a bushel of diamonds. He, too, gave of himself to everyone he knew. He taught and he studied. He accepted tasks that challenged and he delivered. To know him was to know more, to be inspired to do more yourself. He scattered stars. To be a friend of his, no matter where your own interests might lie, was to receive more than you gave. He was trying to unravel the Pebble Tools of the past when he left us.

Victor Josselyn was just Vic. He worked in New York and visited on vacations. He was a Huck Finn, a Tom Sawyer, a naturalist, perhaps most of all a gentle man. In his youth, he had been an acrobat teamed with his brother Dan. Though small, he had a magnificent physique and he humbered among his friends some of the greats of yesterday. He was a source for material in a recently published book on great strong men. The gyms of New York City knew him well. So did the book and curio shops. He browsed in them and found the "just right" thing for his friends. Would you walk in the woods with him? He saw the birds, the tracks, the flowers, and knew them all. What do hawks eat? Vic had their value to show to all in a plastic disc - the bugs, the small snakes and all. He loved to fish. Children - he taught Lawrence Tibbet's stepchildren to swim one summer and when he asked them if they ever played Indian, he got the answer "No, we don't have Indian suits". Vic had made his own buckskins and was saddened by this little vignette. The news and doings of the world concerned him. So did the tattered steps of a neighbor. He attended to both. He was repairing a bird house in his yard when he left us on December 10, 1971.

Ave et vale! We are happy we met you Josselyns.

REPORTS OF MEETINGS

EASTERN STATES ARCHEOLOGICAL FEDERATION: Today is cold, rainy and sleety, especially suited to remembering several pleasant warm and balmy days in Gainesville, Fla., the meeting of the ESAF November 4-7, 1971. This year the sessions ran from 9:00 AM on Friday through noon on Sunday. During these $2\frac{1}{2}$ days, there were 4 sessions with a total of 21 scientific papers; open house at the new Florida State Museum where we not only saw the displays, but were allowed to "browse" about their workshop while we enjoyed refreshments and fellowship; a trip to the Crystal River Site with Ripley Bullen conducting a special tour for us and answering our many questions; social hour and banquet, followed by an entertaining and informative talk by Dr. William H. Sears on his work at Fort Center in South Florida, a Hopewellian Complex site, where the remains of a charnel house were found which must have been built out over a pond which was by the temple mound; and the business meeting where 20 of the 24 State Societies which are members, gave reports. The BULLETIN of the ESAF will be sent to

all our members during 1972 and will report details of the meeting as well as give abstracts of papers. Read this report and see what you are missing by not attending this conference which will next meet in Harrisburg, Pa. November 10-12, 1972.

The following are just a few of the random thoughts that come to me as I look over the program and my notes. If stones are scarce, what do you use for lithic tools? While the Florida aborigine traded for steatite from Alabama and Georgia, he made use of his plentiful shells to make such tools as celts, picks and pounders. Bettye Broyles gave the shortest report, one slide, but one of the most interesting or perhaps unusual. The skeleton from a burial, with a pathological condition of a tumor on the jaw which became larger than the head itself! Dave Chase reported on a pathological condition of a dog skeleton from the Hickory Bend site, north of Montgomery, evidencing a disease that causes thickening of the bones. A veterinarian said this is a rare disease, but today occurs mostly in this same central Alabama area on dogs, sheep, horses and other animals, and is fatal. Two of those in attendance had been awarded outstanding member awards: Betty Broyles by West Virginia and James Michie by South Carolina. Bad news from James Michie that the Taylor Site in South Carolina is definitely threatened (See STONES & BONES, Nov. 1970, p. 5, "oldest South Carolina Relics Found?" for some details about this important site.) An idea to add interest to your Chapter or Society meeting: have "Primitive Games Contest". Vivian Marshall from Pennsylvania reported people attend from a great distance, and from her description, their meetings must be full of fun and friendliness. Gregory Perino described a class of tools which have not been reported before. Hammerstones used to dull the edges of preforms and cores, thus making a platform for removal of the next flakes. They may be recognized by characteristic grooves. He has made a short preliminary report (illustrated) in SEAC Newsletter, Vol. 15, No. 2, October, 1971, pp. 13-16 (\$1.50 from Bettye Broyles, Editor SEAC, W. Va. Geological Survey, Morgantown 26505). When taking photographs of post mold patterns, stuff them lightly with newspapers. Certainly made them show up well in Raymond Baby's slides! The claim that the southeast has more Paleo than the western states was borne out by many beautiful slides of points, many of which had been recovered by underwater archaeclogy. One strong advantage for this type of recovery is that the points are in very good condition and are a much better specimen for study of typology and technology. And speaking of undamaged specimens, Dan Morse said they had examined artifacts under a microscope and found that the use of cane tools in excavating does much less damage than metal tools. Louis Brennan (author of AMERICAN DAWN, see STONES & BONES, Dec. 1970, p. 4) says that in his work at his Hudson Valley shell middens, he is continually finding evidence that early cultures moved into the valley from the south rather than from the north as has been previously accepted. We have trouble with pothunters carrying off our "goodies". And now it seems thefts from collections are becoming more widespread. The suggestion to report to State Societies and they in turn to other groups, sounded like a good idea!

SOUTHEASTERN ARCHAEOLOGICAL CONFERENCE: This meeting held in Macon, Ga., commenced with an open house at the Ocmulgee National Monument on Thursday evening, Nov. 11, 1971. In addition to an opportunity to see the regular museum exhibits, there were special displays in the Park Service Headquarters. Refreshments and good discussions were enjoyed by all. The program on Nov. 12 & 13 started at 9:00 AM on Friday with a session of contributed papers. The afterneon session was a Symposium on "Federal Agencies and Archaeology: Policies, Problems and Possibilities" with Hester Davis of Arkansas as Moderator. The participants from Washington, D.C., were: Rex L. Wilson, Division of Archaeology, National Park Service; George Cattanach, Office of the National Register, National Park Service; Donald E. Lawyer, Environmental Resources Branch, U.S. Army Corps of Engineers; Robert D. Bee, Office of Right-of-Way and Environment, U.S. Bureau of Public Roads and from Atlanta, David Scott, Region 8, U.S. Forest Service. There was a very lively answer and question period all during the Symposium. Here were the men with some of the answers! Money received ample attention. Cne difficulty is the fact a budget has to be submitted 2 years in advance!

Money will never be available unless the Archaeologists themselves let Congress know just how much is required and the importance of the work. You cannot get the money until Congress realizes it is needed. Who has the power of arrest? Different ones had had different experiences. Usually the "honor" was passed on to someone else and so on. It was agreed there needed to be teeth in the Antiquities Act and it needed to be enforced! Very important was the necessity to cooperate with other Agencies.

The scientific papers gave way to a Social Gathering on Friday evening. Saturday morning opened with a Cherokee Symposium moderated by Alfred K. Guthe, Tennessee. Business Meeting came just before lunch with the closing session Saturday afternoon of contributed papers. The 2 contributed paper sessions were chaired by Joseph Granger, Kentucky, and David J. Hally, Georgia. There were a total of 19 papers, every one well worth hearing. The participants in the Cherokee Symposium were Harold A. Huscher, University of Georgia; Roy S. Dickens Jr., Georgia State University, and Max E. White, Western Carolina University. All these sessions were worth attending, but even better you may have a copy of it all by becoming a member of the SEAC. Send \$3 for dues for 1971 to receive this publication. The 1972 dues will be \$5 as publishing and mailing costs have risen, and the Conference sends out several large publications each year. Send to Miss Bettye J. Broyles, W. Va. Geological Survey, P O Box 879, Morgantown 26505. All past publications are now available. Ask for prices of them when you send in your dues for 1971 and 1972. Do it today!

CONFERENCE ON HISTORIC SITE ARCHAEOLOGY was held in Macon, Ga. on Nov. 11, 1971. DO NOT SKIP READING THIS BECAUSE ONLY PREHISTORIC INDIAN SITES INTEREST YOU, PLEASE! We cannot draw a sharp line between the 2! At this meeting, Dick Polhemus (South Carolina) said that you often find historic and prehistoric sites, if not superimposed, at least near together. The S.C. site he reported on was called to their attention by amateurs. Although being destroyed by highway construction, it has yielded from Paleo to "Rum Bottle" scraper. J. Glenn Little, of Contract Archaeology Inc., explained the use of photoarchaeology in studying sites. These aerial photographs require trained personnel to take the photos and then to interpret them. Resistivity survey, another method of site survey, has been used in England for many years, but is relatively new in this country. John Combes (South Carolina) warned about some pitfalls. The method uses alternating electric current to detect disturbed areas. A suspected site, when excavated, was found to be a filled-in river channel. Burney McClurkan (Arkansas) illustrated how much a river channel can change in 200 years with a report of a site eroding out of a 20 foot bank and dated about 1750.

Papers were presented by professionals and non-professionals alike. Two investment bankers, B. B. Thomas Jr. and Richard M. Burnett, have made a detailed study of 67 varieties of clay pipes from one kiln in Ohio. These will be illustrated with a report of the site in the Archaeology Papers of the Conference, Vol. 6, due to be published late in 1972. A new formula for dating kaolin pipe stems was explained by Kathleen Deegan, in which the mean stem hole diameter is used. David Chase (Alabama) had done extensive research on Fort Mitchell, which he calls the "Frontier Gateway to Alabama, 1813-1840 . His excavations have revealed details of the 2 forts as well as other features connected with them. The Russell County Historical Society plans some type of restoration. J. Richard Shenkel (Louisiana) who has been working in New Orleans, said the bottle collectors had been busy at his site. On 3 weekends they sifted the soil the collectors had gone through. They found 30 shopping bags of artifacts. Stephen Williams (Peabody Museum) reported the Tunica Treasure is presently at Harvard on loan. This collection was removed from a site by methods not very scientific. It is of special importance because it contains many aboriginal and French artifacts which are unbroken. More is being learned about these people who lived in the Mississippi area in the early 18th century. Richard Carrillo (South Carolina) reported on explorations at Fort Hawkins, named after the Indian Agent Benjamin Hawkins. In Macon, just a short distance from Ocmulgee, it has been difficult to determine the exact size and details as many buildings have been built in the area. Stanley South (South Carolina) described a formula, still in the testing stage, to date

historic ceramics. He believes from a study of sites of the same period, that the material from sites for a given period will always be similar. Steven Baker (South Carolina) reported unusual lids found among "Colono-Indian" ceramics. A dome shaped lid similar to that from the iron oven-fryer with a strap handle, and a grooved lid similar to one found on a bean pot. Fatrick Martin (Arkansas) is studying gun flints from a fort in Arkansas. He found data from the classification of Lyle M. Stone very useful. Stone's report is published in "The Conference on Historic Archaeology Papers, Vol. 5, 1970 (may be obtained from Stanley Scuth, The Institute of Archaeology & Anthropology, University of S.C., Columbia 29208, Price \$6). Martin finds the flints were manufactured by several techniques. His analysis is far from completed. Edwart Heite (Contract Archaeologist from Virginia) observed that our present day land lines so often limit the extent of an excavation. A permit is obtained for a certain area, and after excavation commences, the most important area is found "next door". In planning an excavation, more consideration must be given to investigation of the whole area. (All 3 by Marjorie Gay, East Alabama Chapter)

CHAPTER NEWS

The Pastfinders, Birmingham Chapter Ladies' Auxiliary, meets on the 3rd Thursday of each month in members' homes. Mrs. Neil Andrews spoke to the November meeting on "Antiques". The January meeting will be held at the home of Mrs. Lynette McCary, where Max Hellman will discuss "Old Birmingham", and this will be a night meeting. Mrs. M. E. Haworth is the 1972 President.

Choccolocco Chapter meets at 7:30 PM on the 3rd Thursday of each month in Regar Museum, Anniston. Tom Cornell, Huntsville Chapter, was the speaker at the October meeting, on "Point Types". At the December meeting, Bob McKinnon presented slides and showed a movie in discussing "Shell Mounds in the Tennessee Valley of North Alabama". Officers elected for 1972 are: President, Robert McKinnon; Vice President, Ray Heath; Secy-Treas, Nancy Grace; Newsletter Editor, Joe Abernathy.

Cullman County Chapter meets at 7:30 PM on the 3rd Monday of each month at Cullman City Hall. The December meeting will be a time to share shop talk and show artifacts to members and friends. New Officers for 1972 are: President, Howard King; 1st V.P. Mike Wells; 2nd V.P., Eulis King; Librarian, Rickie Schmale; Secy-Treas, Don Wilbanks; Refreshment Chairman, Lorena Wells; Special Projects Chairman, W. J. Edwards; Board of Directors members, Mrs. Cullivan, Dr. Colpepper and Milo Wells. Some 14 Chapter members attended the State Society Annual Meeting at Decatur in December.

Huntsville Chapter meets at 7:30 PM on the 3rd Tuesday of each month in the 3rd Floor Conference Room, Madison County Court House. Mr. H. D. Smith will show 2 films, "Salvaging American Prehistory" and "The Woodland Indian" at the December meeting. Chapter Librarian Mrs. Georgia Dunn presented to the Huntsville Public Library the Chapter's scrapbook on clippings and brochures of archaeological interest; also, as a personal gift, a book "An Indian Dictionary" in memory of Dan Josselyn. Officers elected for 1972 are: Fresident, Truman Ryan; lst V.F., Frank Brown; 2nd V.P., O. D. Hartley; Librarian, Mrs. Georgia L. Dunn; Secy-Treas, Mrs. Ruby W. Walter.

Marshall County Chapter meets at 7:30 PM on the 3rd Thursday of each month in the New Guntersville School. At the reorganizational meeting held in November, 1972 Officers elected were: President, E. C. Mahan; Vice President, A. B. Hooper III; Secy-Treas, Keith Finley; Program Committee, Gordon Sibley, Chairman, also Carl Ogle and Ed Neely, The Chapter's current project is raising funds for Sequoyah statue, work on which was started at the Indian Artifact Show held in October.

Montgomery Chapter met November 3 at the Montgomery Museum of Fine Arts; at which Capt. Conrad Bush spoke on "Reno Cave in Tennessee" and described the petroglyphs

found on the cave walls and Woodland points found in surrounding fields.

Morgan-Limestone Chapter meets at 7:30 PM on the 1st Tuesday of each month in Decatur City Court Room. At the special meeting held November 29, Bob Doherty was elected as Secretary for 1972. Tom Cornell, Huntsville Chapter, will be the speaker at the January meeting, on the subject "Stone Vessels". The Chapter was most gratified with the attendance at the State Society's Annual Meeting, which it hosted.

Muscle Shoals Chapter meets at 7:30 PM on the 2nd Monday of each month at the Indian Mound Museum. 1972 Officers elected at the November meeting are: President, Charles Moore; Program Chairman, James Miller; Secy-Treas, Donald DeVandry; Librarian, Mrs. Mary Linsey; Membership Chairman, Harry Baker. Note the new meeting date!

ANNOUNCEMENTS - STATE NEWS

NEW MEMBERS DURING DECEMBER: (What a fine list to start off the New Year!)

Mr. & Mrs. William M. Barksdale, 702 E. Washington St., Athens, Ala. 35611 (Family)

Michael Huggins, 223 Larkwood Drive S.W., Decatur, Ala. 35601

William H. Jenkins, 705 - 13th Ave. S.E., Decatur, Ala. 35601

Claude T. Keenum Jr., 110 Smith Court, Sheffield, Ala. 35600

William Loiry, 1003 Fremont St. S.W., Decatur, Ala. 35601

Mrs. J. B. Lowery, 3132 Timberlake Road, Birmingham, Ala. 35243

Grady O. Osborn, Route 4, Alexander City, Ala. 35010

Randy Pipkins, 809 Keller Lane, Tuscumbia, Ala. 35674

Jerry Scott, Route 2, Box 89, Adamsville, Tenn. 38310

Mrs. F. W. Stover, 3254 W. Shadowlawm N.E., Atlanta, Ga. 30305

Gary L. Tallant, 501 Shannon Ave., Chattanooga, Tenn. 37411

Dr. E. Bruce Trickey, 314 Dalewood Drive, Mobile, Ala. 36608

Dr. & Mrs. L. J. Tune, Route 2, Decatur, Ala. 35601 (Family)

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ADDITIONAL DONORS: We are delighted to acknowledge the following 2 donations to our Twelfth Annual Archaeological Fund Drive (1971), which additional donations have been received since the list was published in our November 1971 Newsletter:

Birmingham Anthropological Society continues its fine record by making its TENTH contribution over our years of archaeological endeavors.

Mr. & Mrs. Brittain Thompson, Birmingham, Charter and consecutive donors for the entire TWELVE years of public subscriptions, are still supporting us.

OUR ARCHAEOLOGICAL BILL: Perhaps we have written too much about this, but we don't think so, until it is passed. If you haven't written to YOUR Congressman about Archaeological Bill H.R. 6257, it is still not too late. Dr. Carl Chapman informs us that one problem is now to get a hearing in the Sub-committee on Parks & Recreation of the House Interior & Insular Affairs Committee. Ask your Representative to contact Mr. Taylor, Sub-committee Chairman, or Mr. Aspinall, Committee Chairman, to get a hearing on H.R. 6257 as early as possible in the next session of Congress. Only YOU, wherever located in the U.S., can make YOUR Representative realize the importance of getting OUR bill H.R. 6257 passed! It means so much to the future of our archaeological efforts not only locally, but country-wide! WRITE, please!!!

EDUCATIONAL ARTICLE

WHERE IS PROGRESS LEADING?

During the business session at the 1971 Annual Meeting of the Tennessee Archaeological Society, a great deal of discussion arose involving the pros and cons of future reservoir projects such as those on the Little Tennessee and Duck Rivers, because of

the threat to archaeological sites and the lack of time allowed for adequate excavation. The drift of the arguments revolved around the question: Are the benefits provided by such projects, when totaled up, needed badly enough to justify the loss of benefits to be derived from leaving the areas involved unchanged?

In frontier days, when settlers moved to new locations, they burned their houses to salvage the nails from the ashes and use them to build at the new location. When nails were scarce and timber unlimited, such action would seem perfectly sensible. Today, such practice would certainly not be practical. Could it be that other practices that have seemed necessary in the past are no longer justified when the total impact of man's future is considered?

The lowly taxpayer who dares to voice opposition to a big "progress" project is often treated as though he has no right to do so and is asked a question something like: "Who are you to question the wisdom of we in authority who know what is necessary?" But it seems we should ask questions. Loren Eisely has said in one of his books: "Man is quick to accept scientific judgments and make use of them. He has been conditioned to do this. This judgment is an easy one; it deadens man's concern for himself - we wait for the next age to be brought to us by Madison Avenue and General Motors - we wait, and in the meantime it slowly becomes easier to mistake longer cars or brighter lights for progress."

Comments are now occasionally being made to the effect that modern man seems to feel that his purpose on earth is to completely cover the entire surface of the planet with concrete and steel as quickly as possible and all in the name of progress and free enterprise. Actually, this isn't likely to happen because it is probably true, as some insist, that man isn't exempt from extinction any more than any other species, and at some point, covering the soil or in other ways preventing the many rhythmic cycles of the biome, would eventually interfere with man's continued existence.

The point is, that until now no one has wanted to be against free enterprise or progress, and indeed we shouldn't be against these things now. However, as the saying goes: "There must be a better way." Perhaps the time has come for "progress" to be more carefully evaluated, and much more thought given to the preservation of our natural resources - scenic beauty, historic heritage and our prehistoric sites included. Ways must be devised to carry on progress and free enterprise without seriously altering nature.

A newspaper article has recently quoted Dr. Dennis Gabor, 1971 winner of the Nobel prize for physics, as saying: "I distrust the nature of man for very good reason. He was made to fight his way out of the forests, but it's doubtful he was made to live in a highly civilized society." After continuing to discuss man's tendency to pollute and destroy his natural environment, the article indicates that Dr. Gabors opinion is that we have one generation left in which to slow down our drive toward bigness and change our values. As Secretary of the Interior Rogers Morton recently said: "We have built our civilization, now we must fit it into nature. We have to make it moreorderly and clean it up. Man must realize that he can't live without nature." Let's hope that this is a forecast of good things to come.

For our group, preservation of archaeological sites is a prime subject for discussion, considering this continuing trend to rearrange the earth's surface. In Missouri, the state archaeological society has contributed significantly in this area. The Missouri society was instrumental in setting up the University of Missouri Research Center and Field School which has helped - with the aid of National Science Foundation funds - to develop state parks from numerous prehistoric sites. Several of the sites are those having petroglyphs, pictographs or stone quarries - we have them in Alabama - which were first studied and recorded by amateurs. There has been splendid cooperation between all concerned. The Park Board has put up the necessary fences and shelters, and university students are hired as tourist guides during peak seasons. Let's hope that some of the petroglyphs, pictographs and such in our State survive long enough for eventual preservation.

(William H. Wesley, Huntsville Chapter)

THE ALABAMA ARCHAEOLOGICAL SOCIETY

Following are the objectives stated in our Constitution, slightly modified for emphasis: To promote informed interest in the study of Archaeology in Alabama and neighboring States; to encourage careful scientific archaeological research in such ways as surface scouting, mapping, marking, studying and especially reporting; to promote and support professionally directed excavations and discourage unsupervised "digging"; to promote the conservation of archaeological sites and to favor the passage of laws prescribing such; to oppose the sale of antiquities, and the manufacture and sale of fraudulent artifacts; to encourage and develop a better understanding of archaeology through providing Newsletters, Journals, Chapter and State meetings, helpful associates and good fellowship; to serve as a bond between individual archaeologists in the State, both non-professional and professional; and perhaps most importantly, to give everyone the opportunity to "do something about archaeology" through the accomplishment and enjoyment of these high aims.

The Society needs and welcomes as members, all persons whose ideals are in accord with the objectives set forth above. Active members receive the JOURNAL OF ALABAMA ARCHAEOLOGY, devoted to articles on the archaeology of Alabama and nearby States, and also receive the STONES & BONES NEWSLETTER, published monthly, containing news of members and their activities, also State, national and worldwide events of archaeological importance.

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