

Alabama Archaeological Society

UNIVERSITY OF ALABAMA BOX 6126 UNIVERSITY, ALABAMA

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MORGAN-LIMESTONE CHAPTER
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STONES & BONES NEWSLETTER

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MEMBER OF THE EASTERN STATES ARCHAEOLOGICAL FEDERATION

1964 ANNUAL MEETING

All Alabama members and those in nearby States were forwarded by first class mail a Special Bulletin on November 23 giving full information about the Annual Meeting of the State Society, but for the record and for members scattered over the U.S.A. and elsewhere, here are the details:

THE DATE: Sunday, December 6, 1964

THE PLACE: Martin ten Hoor Hall, University of Alabama, Tuscaloosa, Ala.

THE PROGRAM: An excellent and interesting one, as follows:

10:00 A.M. to 12:00 Noon - Registration of Members & Guests, also installation and viewing of artifact exhibits in Room 24, Martin ten Hoor Hall.

12:30 to 1:30 P.M. - Lunch period.

2:00 P.M. - ANNUAL MEETING, with President Steve B. Wimberly presiding, in the ground floor Auditorium of Martin ten Hoor Hall, including the following:

Welcome address by Dr. C. D. McGlamery, Head, Department of Sociology and Anthropology, University of Alabama

Minutes of 1963 Meeting, Secretary Rodger L. Schaefer

Report of Archaeological Research Association of Alabama, Inc., by J. Henry McCary Jr., President

Report of Secretary Rodger L. Schaefer

Report of Treasurer Bill E. Calaway

Report of Stones & Bones Newsletter Editor, Brittain Thompson

Reports from the Presidents of each of our ELEVEN Chapters

Report of the Auditing Committee

Remarks by State Society President Steve B. Wimberly

Old and New Business

Report of Nominating Committee and Election of Officers for 1965

3:30 P.M. - Coffee Break

4:00 P.M. - SPECIAL ATTRACTION: Address on the subject "THE PALEO INDIAN AND HIS ENVIRONMENT" by Dr. William G. Haag, Professor of Anthropology, Louisiana State University, Baton Rouge, Louisiana.

University of Alabama Campus Maps showing the location of Martin ten Hoor Hall were furnished with the Special Bulletin. The building will be found west of U.S. Highway 11 (Business) on the street one block south of the south corner of the quadrangle occupied by Denny Chimes, on the west side of the street. There is a large parking area

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back of the building offering easy access to the ground floor Auditorium.

The HANDBOOK OF ALABAMA ARCHAEOLOGY, PART 1, will be available for purchase at the meeting, at a price of \$5.00 per copy (see below for further information about the book, including cost and manner of purchasing by mail).

A booth will be provided for the convenience of those who wish to pay their 1965 Annual dues while at the meeting, also for enabling new members to join the State Society while in attendance at the meeting.

"HANDBOOK OF ALABAMA ARCHAEOLOGY, PART 1, POINT TYPES"

The long promised and eagerly awaited "Point Book" is coming off the press right now!!

We believe Jack Cambron and Dave Hulse, with Dave DeJarnette's editing, have performed not only a service to science, but a thing of beauty that all of us will appreciate and own with great pride!

Over 100 projectile points, beautifully illustrated, with each having a general description, maximum-minimum measurements, form description, flaking techniques, and comments that give the why, where and when of the named point. Many, of course, are radiocarbon dated, and the pattern of their ages is discussed.

The finest thing we can say is - this is PART 1 of an idea. All the work and time is built around THE IDEA that further knowledge will come in the future and the handbook is constructed to take additions. The work on tools, ornaments and pottery is progressing and as new information on points becomes available, the book will grow. The "Handbook of Alabama Archaeology" promises to be a living thing!

We heartily recommend it as a MUST for the serious student, a NEED for all amateurs, and a PLEASURE to own or give as a gift or Christmas present. When you see your copy, you will unqualifiedly agree it is well worth the \$5.25 (including mailing costs) price. To obtain your copy by mail, make your remittance payable to Archaeological Research Association of Alabama, Inc., and mail it to Alabama Archaeological Society, P.O.Box 6126, University, Ala.

1964 VOLUNTEER WORKERS

Once again, and for this past summer, we are most happy to list below those members of our State Society and friends of archaeology who assisted the student crews in making possible the completion of our summer digs at various sites in Marshall and DeKalb Counties in North Alabama. As before, we are unable to state that this listing is complete, since in spite of our efforts to get folks to sign up, many came and worked without signing the book. We wish it were possible to give due credit to those good people who put in more than one day's work (there were some 15 who put in 5 or more rugged days), but on the chance we might have overlooked some, these fine people are not being singled out on the list.

Please do not hold it too strongly against us if your name is omitted, and you were one who contributed sweat and labor for nothing more than blisters, dirt and aches. You will surely admit having learned a bit about what a dig takes in addition to dollars. These are the folks, with their home towns, to whom the State Society is indebted:

Scarbrough Bearden, Guntersville
Timothy Brumlik, Albertville
J. W. Cambron, Decatur
Kit C. Carter III, Braggs
Mrs. Lee Clayton Jr., Eufaula
Robert C. Davis, Birmingham
Tom Douglas, Birmingham
Kathy Duncan, Huntsville

E. Branham, Birmingham
Bill Calaway, Decatur
William B. Carroll, Albertville
David W. Chase, Montgomery
Lawson Corley, Birmingham
R. H. Dietz, Hueytown
Bion W. Duncan, Huntsville
Georgia L. Dunn, Lacey's Spring

Wm. T. Dupes Jr., Huntsville
 Brion J. Egloff, Univ. of North Carolina
 J. T. Felder Jr., Huntsville
 Kenneth Finley, Huntsville
 Robert R. Finney, Albertville
 Raymond Fox Jr., Altus, Oklahoma
 Bob & Marjorie Gay, Standing Rock
 Angela Griffith, Albertville
 Mr/Mrs.E.Lee Griggs Jr., Chattanooga, Tenn.
 James Guthrie, Birmingham
 Charlotte Hagood, Albertville
 Richard Hahn Jr., Birmingham
 George Hedges, Albertville
 Billy Hollis, Albertville
 Nick Holmes, Mobile
 A. B. Hooper III, Albertville
 James E. Hooper, Albertville
 Mr. & Mrs. Guy Johnson, Birmingham
 James Judd Jr., Birmingham
 Will Lawrence, Gadsden
 Pat Lee, Oak Ridge, Tennessee
 Kathryn B. Linn, Huntsville
 Dr. A. G. Long Jr., Guntersville
 J. H. McCary Jr., Birmingham
 Joe McConnell, Parrish
 Gervase Mahan, Grant
 Robert Mayer, Hamilton
 Virginia C. Montgomery, Birmingham
 James Norton, Birmingham
 H. R. Patterson, Albertville
 James Riddle, Birmingham
 Rodger Schaefer, Decatur
 W. J. Scott, Birmingham
 Dr. E. Carl Sensenig, Birmingham
 Gordon Sibley, Albertville
 Howard S. Smith, Arab
 Wm. M. Spencer, Birmingham
 Tommy Thompson, Birmingham
 Allen Turner, Auburn
 Avalyn Van Valkenburgh, Huntsville
 Wilfred Van Valkenburgh, Huntsville
 Roy Walls, Crossville
 Preston Watts, Huntsville
 Mrs. Harold Wershow, Birmingham
 Mr. & Mrs. Trent Whitten, Albertville

Tom Eddins, Birmingham
 Mr. & Mrs. John Faulk, Selma
 Jim Felder III, Huntsville
 O. H. Finney, Albertville
 Vera Floyd, Scottsboro
 Porter Frady, Redstone Arsenal
 Ann Graham, Parrish
 Nickey Griffith, Albertville
 J. C. Guthrie, Birmingham
 Mrs. James Guthrie, Birmingham
 Richard N. Hahn, Birmingham
 Mr. & Mrs. E. M. Harris, Birmingham
 B. Bart Henson, Huntsville
 Ray Hollis, Albertville
 Nancy Holmes, Mobile
 Bob Hooper, Albertville
 Bo Johnson, Birmingham
 Dan Josselyn, Birmingham
 Liana Kerr, Birmingham
 Steve Ledford, Brighton
 Mr. & Mrs. Hoyt Levie, Albertville
 Dr. E. M. Lindsey, Gadsden
 Ram Long, Guntersville
 J. H. McCary III, Birmingham
 Ed Mahan, Grant
 Sandy Marrs, Falls Church, Va.
 Mary F. Montgomery, Birmingham
 Talmadge Mosely, Birmingham
 Jerry C. Oldshue, Tuscaloosa
 Pamela Paul, Tuscaloosa
 Frank T. Schnell Jr., Columbus, Ga.
 Kathy Schaefer, Decatur
 Mr. & Mrs. J. A. Searcy, Tuscaloosa
 Steve Sensenig, Birmingham
 Mr. & Mrs. Francis C. Smith, Atlanta, Ga.
 Mr. & Mrs. Larry Smith, Albertville
 Brittain Thompson, Birmingham
 J. W. Tuggle, Birmingham
 Louise Turner, Auburn
 Telette Van Valkenburgh, Huntsville
 Wilfred Van Valkenburgh Jr., Huntsville
 Ruby Walter, Lacey's Spring
 Dr. Harold Wershow, Birmingham
 Steve B. Wimberly, Birmingham

A total of 248 Man days were recorded as having been worked by these volunteers!

CONGRATULATIONS, THANKS, FOR SUCCESSFUL '64

Even though we announced our Fund Drive closed, the termination was brightened by a donation from our new Life Member, Carlyle Morris, 7005 Union Ave., Cleveland, Ohio 44105; and by our East Alabama Chapter at Auburn, sent in by Mrs. Lewis Warren Johnson, Secretary-Treasurer, 682 Heard Ave., Auburn, Ala.

In trying more adequately to congratulate, and to thank, our good donors for a successful season (all funds not in yet, financial report next month), we should like to elaborate a bit on what they are doing.

We are indebted to Dr. Carl B. Compton's famous Interamerican Newsletter for the

information that no less eminent an authority than Dr. Robert F. Heiser "suggests that present emphasis on salvage archaeology is largely unproductive and wasteful of time and money" (Masterkey, V.38:3 July-Sept.1964). This is a rather daring challenge of accepted procedures - one departs from the norm at risk of being thrown out of the church. And there is that "government money".

But should the science of archaeology be pushed around either by political expediency or the arbitrary dictates of salvage? If all the considerable money spent on salvage archaeology had been spent for the best over-all, long-range plans archaeologists could devise, would it not have been much more productive - like our Stanfield-Worley, where archaeology at last had a little money to spend in what was deemed the best way we could discover at the moment?

Yet salvage, expediency, political money is about all archaeology has had. We learned several years ago that its expenditure is fundamentally dictated by Congress - and we have heard of no archaeologists being elected to Congress! We submitted a proposition to a Government archaeologist which by organizing cooperation should have been worth several times the money invested - and got a most understanding and sympathetic ear from the archaeologist. But Congress had established rules which excluded this possibility. Even "salvage archaeology" is arbitrarily defined - the some 60 sites Mahan & Long discovered this year, nearly all vandalized, do not merit salvage attention! Of course we share this blame: we write few letters to Congress, have no educational lobby in Washington, and obviously have not educated the electorate! Perhaps the essential root of our problem is that we have lapsed into the old comfortable go-along rut of conformity and acceptance. It is good to see Dr. Heiser dare to challenge our "salvage habit".

But how much better to see a lot of interested people do something about it themselves - donate money for the best archaeological projects which can be discovered! Especially here in Alabama, where our unsurpassed Paleo is crying for attention - and being rapidly destroyed by people we have neglected to educate. There is nothing to equal it in amateur archaeology, as a good many top-rank professionals have so generously taken the time to write us. We think your appreciation of these facts will congratulate you, and thank you, much better than our mere words can. And you might like to know that, based on our American population, our donors are about ONE IN A MILLION! Proud of you, that we are!

U.S. AND WORLD ARCHAEOLOGY NOTES, HAPPENINGS AND ABSTRACTS

ARCHAEOLOGICAL MILESTONE: The American Philosophical Society announces the publication of a work for which we have waited impatiently, "The Formative Cultures of the Carolina Piedmont" by Dr. Joffre Lanning Coe. "The report demonstrates that the culture of the archaic period developed through a series of identifiable stages or cultural units and no longer needs to be thought of as a heterogeneous mass of traits spreading from the mountains to the sea...almost 66,000 specimens have been catalogued and analyzed." And these were from very deep sites with amazingly sensitive stratigraphy. If you don't get this book - well, we are sorry to hear that you have lost your interest in archaeology. (104 S. 5th St., Philadelphia, Pa. 19106 - and only \$3.50)

EASTERN STATES ARCHAEOLOGICAL FEDERATION Annual Meeting at Attleboro, Mass., this year had unusually significant papers, largest attendance ever. The fine 2-year administration of retiring President Joffre L. Coe terminated, incoming President Sigfus Olafson took over - first amateur to hold this high office!

The ESAF is the giant among amateur organizations, with tremendous potential. But the pitiful 10¢ a year which each of us contributes to its support is positively disgraceful! We should be most gratified to see the Alabama ANNUAL MEETING vote a large increase this year, invite other State Societies to do the same - put some teeth into this great organization we are lucky to have. With an amateur up there in the big saddle, this is an especially appropriate time. And thanks to the Officers, past and present, for the unselfish free work put into the ESAF for us - but let's make our thanks more metallic than mere words.

"THE INTERAMERICAN", Newsletter of the Instituto Interamericano, Dr. Carl B. Compton, Director, Denton, Texas, is the source of the following items, from the November issue:

"Did you hear about the Indian who couldn't tell heads from Tails?" "No!"

"Well, he took some mighty funny looking scalps!" (From H. G. Omwake.)"

"ANCIENT MANUSCRIPTS on American Stones. William Coxon. Arizona Highways, Sept. 1964. pp 1 ff. Mr. Coxon died in August 1963 so Arizona Highways is as far back in publication as some anthropological journals. This article is superbly illustrated and engagingly written. Not only does the paper discuss Arizona petroglyphs but it is, in a small way, a distribution study of certain forms and motifs. The author shows identical motifs from such divergent places as Egypt, Arizona & Greece. Some of these are rather simple but others are so complicated as to make the identity very puzzling."

"AMERICAN "TRUE ARCH": Apparently there is at least one example of the round arch in the Americas. In a brief note in Current Anthropology, October 1964, pp.328-329, Gordon Eckholm discusses what appears to be a round arch in Maya territory which has been in the literature for around 20 years but has been "neglected" by those who still teach that "the round arch was unknown in the Americas until postcolumbian times". They also teach that the wheel was unknown, yet we have seen dozens of precolumbian wheeled toys which, incidentally, are very similar to such toys or grave furniture from the Aegean Sea c.800-1000 B.C."

"NEW POINT TYPE: Dr. George A. Agogino, F.I.I. reported a new point type called the "Frederick". In a paper in Science, V.143;3612. pp.1350-1352, by Agogino, Irwin Rovner and Cynthia Irwin-Williams, F.I.I. the point is described as having "bears more similarities to the Angustura than even the Agate Basin type." From the drawings of all of these points accompanying the paper we would be inclined to say that the similarities were all most on the order of the similarities between a Venetian blind and a blind Venetian. Chipping looks somewhat similar, though."

"A REQUEST: If any reader in the United States knows of any secondary school which has a course or courses in anthropology we would like the name and address of such school. We are trying to get information on the teaching of anthropology in the secondary school - syllabi, grade levels, and the like."

CAUTION: For long it was "the thing to do" to go along with the Penck & Bruckner estimate of the length of the Pleistocene or Ice Age at 600,000 years, and Zeuner's estimates of the glacial fluctuations. Then Cesare Emiliani, working with deep sea mud cores and isotopes of oxygen, shortened the length of the Ice Age by about a half; and Rhodes W. Fairbridge, working on theories of sea levels, "confirmed" Emiliani for late dates but "stretches the dates a little" for the early Pleistocene, as Coon puts it. The thoughtless haste with which many leaped on this bandwagon was alarming. Now we note that the Lamont Geological Observatory, again using deep sea mud cores, gives the Pleistocene a length of 1.5 million years. This is in agreement with what we might call the "Leakey school" of Zinjanthropus fame. It is also more to our own liking, but the absurdly orchestral swaying of scientists reminds us that we are just beginning to try to date the past, and we are willing to hold our breath a while longer before releasing it in a sigh of conviction.

CHAPTER NEWS

The Birmingham Chapter meets on the 1st Friday of each month at the Birmingham Public Library. No report received.

The East Alabama Chapter meets on the 1st Friday of each month at Funchess Hall, Room 247, Auburn University. The November meeting was held on November 22nd at the Montgomery Museum of Fine Arts, with Mr. David Chase, Curator, as speaker.

The Huntsville Chapter meets on the 3rd Tuesday of each month at the Epworth Methodist Church. The November meeting was held at the Elks Building and members greatly enjoyed a discussion by Dr. Walter B. Jones on the subject "de Soto In Alabama". Dr. Jones is an experienced and knowledgeable person on Alabama history, geology and archaeology, and, as always, presented a most informative program. New Officers elected for 1965

are: Robert Tucker, President; Robert Clem and William Millen, Vice Presidents; A. J. Wright, Secy-Treasurer; Bart Henson, Chapter Librarian.

The Marshall County Chapter meets on the 2nd Tuesday of each month at Reid's Restaurant in Guntersville. At the November meeting, Mr. Claude Thornhill of Pisgah gave a very informative speech on Paleo Man in Jackson County, and displayed a fine collection of Paleo points. He insists that the breakthrough to Paleo man's past will come from Jackson County, which is richly blessed with Paleo material and shelters.

The Mauvilla Chapter meets on the 3rd Monday of each month at the Mobile Public Library. The October meeting was addressed by Rabbi Harold A. Friedman on the subject "Introduction to Biblical Archaeology". The November meeting will be a business meeting, including the election of officers for 1965.

The Montgomery Chapter meets on the 3rd Tuesday of each month at the Montgomery Museum of Fine Arts. No report received.

The Morgan-Limestone Chapter meets on the 1st Monday of each month at the First Federal Penthouse, Decatur. The November meeting was entertained by Rodger Schaefer on the subject: "Geology and its relation to archaeology". At the December meeting, Mr. John Cottier will report on and discuss last year's digs in Yucatan.

The Muscle Shoals Chapter meets on the 4th Monday of each month at Wesleyan Hall, Room W-3, Florence State College. At the October meeting, John Carroll reported on the joint Muscle Shoals-Morgan County meeting at which Dave DeJarnette discussed the past summer's digs, especially what was found and the significance of what was not found.

The Noccaculla Chapter meets on the 1st Thursday of each month at the Gadsden Library. At the November meeting, much business was discussed, including a financial report, membership (now at 64), the status of the Society's Point Book, the Annual Meeting, the display at the Museum and Dave DeJarnette's imminent visit to report on the digs.

The Selma Chapter meets on the 2nd Tuesday of each month at the Meadowview Christian Church. After discussion of numerous items of business at the November meeting, Mr. Lee Allen spoke on the ethics involved in surface hunting and salvage archaeology, after which the meeting adjourned to Sturdevant Museum to view & discuss the display being monitored as a Chapter project.

The Tuscaloosa Chapter meets on the 3rd Tuesday of each month at Room 24, Martin ten Hoor Hall, University of Alabama. No meeting is to be held in December, as the Chapter is Hosting the Society's Annual Meeting on December 6, which is a major project.

ANNOUNCEMENTS - STATE NEWS

NEW MEMBERS FOR 1965:

Walter T. Bishop, Route 1 Box 4, Whitesville, Tenn.
Wayne Buckalew, c/o J. L. Buckalew, Route 4, Albertville, Ala.
Alice S. Jones, Box 22, Dept. of Botany, Indiana University, Bloomington, Ind.
Regar Memorial Museum of Natural History, 108 E. 10th St., Anniston, Ala., attention
Julian W. Johnson
John Waggoner Jr., P. O. Box 215, Carthage, Tenn.

CHANGES OF ADDRESS:

Randall Bush, 4430 Huntsville Ave., Brighton, Ala.
Suzanne Harris, 1104 Tower II, 346 - 1st St., Norman, Okla.
James Barry Maynard, 9122 Duke Station, Durham, North Carolina.
Terry W. Tarkington, Route 4, Box 334, Decatur, Ala.

STILL MISSING: Lt. Col. & Mrs. Richard A. Plumley. (ANYONE KNOW THEIR WHEREABOUTS?)

Dan Josselyn received the Master Archaeologist award from the Guild of American Pre-historians in recognition of his extensive, or perhaps unremitting is the word we want,

labors in behalf of archaeology. The Guild is the brain child of Dr. Vernon Leslie, Director of the Pennsylvania Institute of Anthropology. On the Executive Council are Dr. Carl B. Compton, Director of the Instituto Interamericano, and making it international, Director of the Anthropological Association of Canada Thomas E. Lee. Tom Lee is also Editor of the Anthropological Journal of Canada, which is now also the official organ of the Guild (We think you will like it, 1575 Forlan Drive, Ottawa 5, Ontario, Canada, \$3.00 annually). The Master Archaeologist award is primarily to reward, and encourage, amateur publication. A Society does not have to join in order for members to become eligible, but to join is to give this effort to improve amateur performance our moral support, so it seems that we should join up. This is one of five proud badges of recognition now available to give due recognition to worthy amateurs. Fellow of the Instituto Interamericano, Fellow of the Anthropological Association of Canada, the George McJunkin award and Fellow of the Pennsylvania Institute of Anthropology are the others - a fine trend toward amateur improvement. We are proud that Dan has received four of them, and hope they are at least some "consolation" for the past five years which he has given almost entirely, 16 hours a day, to archaeology. (We hope to open the New Year with a series of discussions on what is universally known as the "AMATEUR PROBLEM", and what WE can do about it - an unsolved problem, but are we not famous as pioneers?) (P.S. Not so incidentally, Ronald S. Miller Jr., is the most able Executive Secretary of the Guild, doing a whale of a job, and though living in Missouri, to a considerable extent an Alabama "discovery", first brought to our attention by that famous letter writer, Margaret Smith - one of the 628½ ways we can aid archaeology!)

Bill Pate, President of the Selma Chapter, just as our script went to press last month sent us an invitation to "a special showing of the new Indian Museum at Sturdevant Hall ...A tremendous amount of work has gone into the planning and preparation of our displays...We truly hope our Museum will be a teaching media available to our city schools and other interested persons." There is nothing archaeology needs more than public education. This is an unusually fine service, and a splendid example of the MANY ways in which we can serve archaeology - in this case to "last a lifetime" with many a school child. It would be difficult to overestimate the possibilities of this "tremendous amount of work", and thought and dedication. We extend the thanks and congratulations of everyone seriously interested in archaeology, and especially our own for being a credit to the Alabama Archaeology Society.

Sigfus Olafson sent us a 2-page spread from the Charleston, W. Va., Gazette-Mail, Oct. 18, 1964, on the deep stratified site we mentioned in our October issue, p. 7, with a sensitive stratigraphy with one projectile point type per horizon. Some 6½ feet of soil had been removed from this site - for road fill! - enough to destroy most sites. As a consequence, nothing later than Archaic was found. At about 8 to 9 feet below the original surface, LeCroy points were found - they seem to show a tendency to become larger at the higher levels, the shoulders more prominently barbed and the stems less bifurcate. Such data on the evolution of types are greatly needed, and it is hoped to get some exact dates on types here. Kirk points were found 14½ feet below the original surface. Sand fills, apparently from river overflow, separate the midden layers of occupation - the perfect site! If this situation continues much deeper next year, our Stanfield-Worley site is going to have real competition. (Sam Kessel, amateur archaeologist, discovered this site, recognized its stratigraphic nature in the river bank, reported it to Dr. Edward V. McMichael - our thanks, admiration and congratulations to Sam, who thus becomes one of the IMPORTANT people in archaeology.)

Ed Mahan has been asked by Dr. Joffre L. Coe to lend him a representative selection of Alabama Paleo to display (or brag?) at an international meeting in Europe, on lithic technology. Ed got on his horse and borrowed artifacts from Lacey's Spring, Huntsville, Albertville, Guntersville, Birmingham and wishes to thank Georgia Dunn, Hal Kleine, Bion Duncan, A. B. Hooper III, H. R. Fridley, Doc Long, C. H. Smith, Charles Brosemer, Tom Cornell and John Brookshire, for lending Paleo material. We wish to add our own thanks to them, and to Ed, for making all possible archaeological use of these eye-

opening artifacts. And our thanks to Dr. Coe for utilizing the amateur potential - and for letting the world see what we have right here in Alabama!

NEW LEWISVILLE DATE: Wilson W. Crook Jr. and King Harris received a letter June 19, 1964, from Herr Doktor Hans Muller-Beck, Bern, Switzerland, Museum, reporting a radio-carbon date on Hearth #8 charcoal from the Lewisville site of "greater than 40,000 years B.P. (1950)". So Texas, if no longer the biggest, still has claims to being the oldest state. (Thanks to Ed Mahan for this item.)

PAPERS COMING - UNUSUAL: Matt Lively promises a paper shortly for our Journal on an incredible PEBBLE TOOL INDUSTRY, a la Zinjanthropus, from Alabama! Dr. A. G. Long Jr. is working on a paper typing Alabama BURINS, which so few of us promptly recognize. Matt has another paper coming up on the first true GEOMETRIC BLADE INDUSTRY we have heard of in the southeast. All illustrated with Doc Long's unsurpassed photographs, and profusely. You won't want to miss these history-making Journal papers - so RENEW YOUR STATE SOCIETY MEMBERSHIP PROMPTLY! We hope to have Journals up-to-date shortly.

A. B. Hooper III...and the "Hope Diamond". In our last issue A.B. put a tentative insurance value on "Kluxie" Mann's PIECES OF EIGHT of 1739 excavated in Albertville by a sewer operation. Alert Jim Spotswood, our Birmingham News friend, scooped it, and we hear it spread from there. Now it gets international - Tom Lee, editor, Anthropological Journal of Canada, wants A.B. to write it up for him.

SOUTHEASTERN ARCHAEOLOGICAL CONFERENCE: Dave DeJarnette reports that the meeting as usual was extremely interesting and worthwhile, and Dr. Robert Wauchope & Tulane University made it most enjoyable, also "I always get a great deal out of the reports of work done by the other southeastern states. This allows us to keep abreast of what is going on without having to wait a year or more for the site reports." The meeting was held November 5, 6 & 7th at New Orleans, and the topic was "The Economic Basis of Southeastern Prehistory", sessions being held on "Reports on current field work in the Southeast", "Descriptive Data on the Economic Basis", "Some Hypotheses about Eastern Economics" and "Integration of data and summary".

CHEERS AND STOMPS: We note in the Minutes of the Selma Chapter that they had a discussion of archaeological ethics by Lee Allen. Bravo! That is the most important, most needed, scarcest thing in amateur archaeology - the exacting ethics of science. But we warn you, it is also the hardest thing to learn. But it is far and away the most rewarding thing - it will "add a cubit", and more, to your personal integrity, and hold your head higher and point your path straighter in all walks of life. It is an unusually fine thing YOU CAN GET FROM ARCHAEOLOGY. Bless you! (Conversely, remember, we can cheapen ourselves.)

SQUIRREL-OLGY: Dr. Bob & Anne Work were enjoyed briefly in Birmingham on their way to Mexico, October 31st. Dr. Bob told us "one for the book" about firing Anne's 20-gauge in the general direction of some very noisy crows, somewhat out of range, to chase them from their 2-acre yard. As he watched the crows fly, he heard a "thump", a "very dead thump" - but could find no dead crow. The following day he found a dead squirrel beneath the tree the crows had been in, much surprised to have killed it at that distance. Then he noted the squirrel's entire head was "blown off" - impossible! It then became plain that the crows had been up to their favorite game of pestering a hawk - which had been dining on squirrel!

The following day, November 1, Jim Spotswood, our able & cooperative Birmingham News friend, had a competing story in the News involving Milt Harris. It seems Milt has been humanely trying to rid his premises of chipmunks (related to the red squirrel) for about a year by trapping and releasing them miles away in the woods. They live alone, except for the 4 or 5 young each year in the burrows of the females, which are kicked out at the age of 3 months. Shouldn't be difficult to get rid of them - 1, 2, 3, 4 - . Milt has now counted to 74 - and his trap is still busy!

Dick Humbard loaned us a copy of Gates P. Thurston's "Antiquities of Tennessee", 1897, (reprinted 1964 by Tenase Explorers). Recalling that fluted points were "discovered"

in 1926 (by Dr. J. D. Figgins near Folsom, New Mexico), it is a bit of a shock to see a drawing of a fine fluted Cumberland on page 232 of this 1897 publication! But it is a fine example of the value of the scientific method - we learn nothing and destroy much if we do not apply that method. The book tells the methods used in those days (and still sometimes in these days!): "One of the largest and richest of these aboriginal cemeteries, about 5 miles south of Nashville...not less than 3,000 closely laid stone graves...at least a thousand more were discovered on adjoining farms...smaller cemeteries upon nearly every large farm in this general section...now and then the iron pick will strike a hollow cist in its original state, and the fortunate explorer may be rewarded by finding a vessel or bowl of clay, perhaps 2 or 3..." Down the drain! But 55 years later another brand of amateur, Harold K. Kleine, published on the first Alabama Paleo site in an archaeological Journal (Tennessee, Autumn 1953) and at last brought our own fluted points to scientific attention. Let us conserve, and deserve, what the ghouls have left of man's ancient history.

THOUGHT OF THE MONTH: We note that the Busch Gardens, near Tampa, being designed to display African and Asian wild animals in a more or less native habit, are going to "cage the people and let the animals roam free". There is positive genius in the thought. Man, more dangerous than all other animals put together (including danger to himself). Man, likely to exterminate all animals (including himself). And think what a clean, green world he could gaze at between his bars!....This may sound a bit light, but there is no thought more serious, or sad, to engage anthropological concern. With the world population to double in 25 years, and increase fivefold in a century - ! This "great" age which we call "progress", as Carl Ortwin Sauer puts it, "begins what may well be the tragic rather than the great age of man". ("Land and Life", Univ. of Calif. Press, 1963 - and many thanks to Leon J. Salter for this thoughtful book.)

ANOTHER THOUGHT: "The restriction of the diet of these early hunters to 'big game' animals has been by certain archaeologists, not by the people of 10,000-8,000 B.C." Dr. James B. Griffin, "Prehistoric Man in the New World", University of Chicago Press, \$10.00 - and worth it.

KILROY WAS ALWAYS HERE! Instead of the usual "looking for a likely site", in British Borneo an exploring party spent over a year looking for "a cave so difficult to reach that it had not been used by humans". The first "assumed such cave" returned the "first indication that the bow had ever been used in Borneo" and proved too rich in artifacts to complete that season. The second cave selected seemed impossible for primitive man to reach: "about 180 feet above the valley floor in a vertical cliff... Excavation, however, found that it was crowded with burials in 2 levels". (Council for Old World Archaeology Survey, Indonesia, 1964.)

GOOD REASON FOR ANTHROPOLOGY: F.B.I.'s Hoover estimates the annual cost of crime in the U.S. at \$147 per year for every man, woman & child - or \$10,290 per person in our average 70-year lifetime! Plus, of course, murder, misery, human waste and degradation. Even if we do not think WE are worthy of study, we do honor that almighty dollar. So why not spend a little on anthropology, learn to understand and manage man better, and save some of that crime loss? Maybe we ought to put it this way: "It is a crime to neglect the study of man".

DESERTS AND TUNDRA: Some desert animals refuse water even when offered, convert starches into water. Stefansson maintained that the mosses and lichens on frozen tundra "wastes" would make fine pasture for 40 million reindeer. (But shuckins, most Polar Bears never see land - live on the Arctic ice floes, lots of seals too, which the bears eat - and if we could excavate ice long melted, would we find that man came to America via the Ice Age floes?)

THE POINT BOOK: As we cut this final stencil, along comes Britt Thompson with one of the first COMPLETE copies of the book, and is it a 1½ lb. beauty? At long last, we finally KNOW FOR SURE they will be available at the Annual Meeting. COME GET YOURS!!

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Objectives of the Society: "To promote the study of archaeology of Alabama and of neighboring States; to encourage careful scientific archaeological research and excavation; to discourage careless digging without records; to promote the conservation of important archaeological sites and to favor the passage of laws prescribing such; to oppose the manufacture and sale of fraudulent antiquities; to encourage the establishment of local archaeological knowledge by means of publications and meetings; to develop a better understanding of the archaeology of the State by making systematic surface surveys and collections, and to serve as a bond between individual archaeologists in the State, both non-professional and professional."

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