

Alabama Archaeological Society

UNIVERSITY OF ALABAMA BOX 6126 UNIVERSITY, ALABAMA

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

EDITOR

BRITTAIN THOMPSON
3609 MONTROSE ROAD
MT. BROOK 13, ALABAMA

ASSOCIATE EDITORS

MR. & MRS. E. MILTON HARRIS

EDITORIAL BOARD

HARRY AMLING, JAMES CAMBRON,
DANIEL JOSSELYN, J. H. MCCARY III,
STEVE B. WIMBERLY

STONES & BONES NEWSLETTER

NADB DOC # - 4,056,575

MEMBER OF THE EASTERN STATES ARCHAEOLOGICAL FEDERATION

FINANCING OUR 1963 EXCAVATION

(A message from our new President)

Next summer we are going to excavate further in the Stanfield-Worley cliff shelter. Our study of the 1961 partial excavation proved this site the most clearly "transitional" site excavated to date, linking the Paleo and Archaic cultures. Proof of this continuing evolution of culture, rather than a major break and discontinuity, is a major breakthrough. In fact, we may be justified in calling the Stanfield-Worley the ranking site in the East, and it is attracting much attention.

Naturally, further excavation is a must. We have all the advantages of hindsight to guide us - problems and possibilities clearly delineated. Doubling the artifacts collected will double the validity of statistical probabilities. We may discover entirely new features, possibly even a tremendously important Dalton burial - or, if we don't, we strengthen the evidence of a distinct break in burial customs which is itself very important. By digging deeper this year, there is even a possibility of finding an even older culture, such as Clovis, or at least highly valuable geological evidence of climatic changes which we badly need to understand.

In short, we have a TREMENDOUS opportunity, and, of course, obligation, to add immensely to archaeological knowledge of the very ancient past - the oldest site excavated in the Southeast. This is also an opportunity to set a fine example for amateur archaeology, to add to the growing fame of the Alabama Society, and to increase our archaeological education. Not by any means least, this provides us another opportunity to enjoy volunteer participation in the dig itself - ideally cool, sheltered and rootless - a rare treat, as many volunteers will attest.

But this requires financing - around \$7,000.00 - for professional supervision and a nucleus of student excavators. With volunteers, we do not have to aim at the "\$35,000 or more" planned for the second dig at Russell Cave. We have a bargain to offer!

We began financing digs with only 160 members. Since undertaking worthy projects, our membership has grown to over 400. So financing should be easy if EVERYBODY takes an interest. Some of our donations must necessarily be limited, but that is understood. We are very fortunate to have a few members who have the ability and generosity to bring up our average - which only needs to be \$17.50 each. The important thing is for everybody to DONATE - make this truly a cooperative enterprise.

Added to that, we should ALL by SOLICITORS. In the past we have received many donations from non-members (and 21 States!), including fine donations from generous business companies. But we have failed to prospect these possibilities as we should - few members have solicited. Here is a grand opportunity to spread archaeological awareness, which is so greatly needed, and offer many people the OPPORTUNITY to participate financially in a great archaeological event which is bringing fame to Alabama. So tell EVERYBODY, and write ALL your friends, inviting them to visit the "dig of the East" and to help finance it - this will bring us new members, too. If you can't arouse much interest

February 1963

in a prospect, try to get at least a dollar. Usually you CAN do that, and if 400 members each get five such donations - !

All we need is MEMBER ENTHUSIASM - in 400 members - and it is a cinch! We are most fortunate to have a once-in-a-lifetime site which should assure this enthusiasm.

--- Jack W. Cambron, President, Alabama Archaeological Society

PAST PRESIDENT A. W. BEINLICH'S REPORT

As the outgoing President, I would like to make a few remarks. It indeed has been a great privilege and honor to have been President of this fine organization.

Two new chapters were added to our roster during 1962, the Noccalula (Gadsden) Chapter and the Montgomery Art & Archaeology Society. We were happy that they joined our group.

A very noteworthy honor was bestowed upon the Society at the Annual Meeting which was held at Auburn University on December 9, 1962. Dr. Charles G. Summersell, Head of the History Department of the University of Alabama, who is, also, the Chairman of the Awards Committee of the American Association of State and Local History, presented an award to our State Society. We accept this honor most appreciatively.

The adding of two more chapters to our State Society and the receiving of this award were things that did not occur in one year's time. It has taken several years for these things to materialize, and it required the efforts of a number of people. The efforts of all the members are necessary for any organization to thrive and to continue to grow.

In closing, I am asking all of our members to continue to work for the improvement and growth of our State Society. We should conduct ourselves in a manner becoming good amateur archaeologists. Also, we should not rest on our laurels but we should strive to be worthy of more awards in the future.

--- A. W. Beinlich, Jr.

\$\$\$\$ ---- FINANCIAL PAGE ---- \$\$\$\$

Yes, our ANNUAL FUND DRIVE is on again - the only one in archaeology! That is our pride, our boast, our Texas BRAG.

We wish, of course, that we were not the only one, for archaeology is in dire need everywhere. But, so far, the Alabama amateurs are the only ones with the gu- well, let's say gumption. So "Financial Page" sounds a lot more like Wall Street than archaeology. In fact, nobody believed that we could do it, and many have been the expressions of amazement that we have already had TWO successful financial years.

And these have been unqualifiedly successful years archaeologically, too. Our very first excavation, professionally supervised, amateur assisted, PUBLIC SUBSCRIPTION financed,

Proved the oldest human habitation yet discovered in the Southeast;

Perhaps found the oldest human skeletons (not yet dated);

Found the first Morrow Mountain Men skeletons;

Was the first TRANSITIONAL site between Paleo and Archaic.

Any one of these would have engraved our names on the scrolls of history.

And that was by guess, by gosh and by Worley - our Stanfield-Worley dig, of course. This year, we have a "sure thing" - for we are going back to complete this amazing site next summer. So, financing should also be a "sure thing". By utilizing our volunteer labor, we have a real bargain to offer. And our Society has grown from four to TEN Chapters since we undertook something of real worth. Nearly HALF of the States are also represented among our good donors. We should have no trouble at all if all members DONATE and SOLICIT. This way we can make it easy on everyone, and afford everyone an opportunity to share in a great adventure and make a great contribution to our knowledge of Early Man in America.

This financial page will print the names of all donors every month - and subject you to some gab until you fill the page. We shall also print the names of those who volunteer

to donate labor - and please let us know when you can work, if possible, so we can forward the information to our professional supervisor, Dave DeJarnette. He must get his crew organized. And remember that the Stanfield-Worley is a cool, sheltered, rootless and lovely place to dig - and your labor is worth \$5 a day to us, the cost of hiring student labor. And this is as wonderful an adventure, and friendly experience, as you will ever have. Weekends, vacations, steady work for retired folks - what can you give?

This, our very first soliciting issue, can already report donations coming in for 1963. Albert Fisher, M.D., you might expect would be first - he has the wonderful habit of making out a check whenever it crosses his mind. L. H. Hull, Sheffield, is a new, non-member donor - there are still a lot of these fine folks waiting to be invited! Mrs. Robert R. Reid, Jr., (formerly Miss Elberta Gibbs), member, also is a very generous new donor, encouraging evidence that we are going to get a lot of new help this year. Mrs. G. Donnell Axford, another of our prized non-member donors, repeats her cute idea of giving our fund a Christmas present. Dan Josselyn, one of our steady workhorses, says he will have to "buy on time" this year, but promises a check every month until we fill our quota-- which sounds like a very practical idea and worth imitating. One of those "miscellaneous bucks" was solicited - these can mount up and hurt nobody! And we wish to add that our good members, Milt and Bea Harris, donated generously a second time to last year's fund in order that our Stanfield-Worley study might be published. The gratitude of all archaeologists to all these good people.

Make checks payable to our tax-exempt, fund-raising arm, the Archaeological Research Association of Alabama, Inc., and mail with the slip at the bottom of the last page of this, or past and future issues of the Newsletter.

!!!! ---- IMPORTANT NOTICE ---- !!!!

Publishers, like most of us, generally fall a bit behind schedule - but - you MAY get your copy of the STANFIELD-WORLEY REPORT before you get your next Newsletter! You will find some technical matters in it - science is an exacting taskmaster. But you will also find that it is more than just a report - it is darned near a handbook of Alabama projectile point types. For all of the many point types excavated at this remarkable cliff shelter site are both DRAWN and PHOTOGRAPHED, with descriptive and historical text. You will find it the most complete publication to date on our projectile points. In addition, many Alabama pottery types are beautifully illustrated.

Now, we were unable to finance more than a thousand copies of this publication. It is true that copies to members, plus complimentary copies, will not be more than 500. But, there are 2,500 professional archaeologists in the U.S. (only 500 of these full time), and all of those who have heard about our FIRST TRANSITIONAL site will want a copy. All amateurs who know what's what will want a copy. And there are many institutions, libraries, historical societies, etc., who will be interested if they get the news.

We feel that members should have first choice - those who may wish to give an unequalled present to a good friend, a distant amateur, a professional, an important person, their favorite library, etc. But the only way we know to handle this is on a first-come, first-served basis. So send your check immediately to David L. De Jarnette, Curator, Mound State Monument, Moundville, Alabama, U.S.A.

The price is \$3.00 per copy - about half of what you would pay for such a book commercially published. And this money goes back into the till! Since the Alabama Archaeological Society put up half of the money out of membership dues, and our funding arm, the Archaeological Research Association of Alabama, Inc., put up half of the money out of special donations, the returns from these sales will be split down the middle. That is, half the money will go back into further publications, and half into future digs. This will be a neat \$750 each, less mailing expenses, when all are sold.

In short, we are getting a publication worth about \$6,000 for a sweet little \$500. We want to congratulate those many who have managed our finances so wisely. And let us not forget to thank Dave DeJarnette, Ed Kurjack and Jack Cambron - who made this study "free for nothing". If we had had to pay for all that, it would have cost a lot more than the publication itself - and we doubt that some of the savvy required could have

been hired! And this publication comes out with almost unheard-of speed - the study of the Russell Cave dig, made years ago, hasn't appeared yet, even with the great Smithsonian behind it. We claim we are not doing badly at all - not at all.

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

"THE INTERAMERICAN", Newsletter of the Instituto Interamericano, Dr. Carl B. Compton, Director, Denton, Texas, in the January 1963 issue, included the following items among numerous others:

"TENNESSEE ARCHAEOLOGIST Vol. XVIII:2, Autumn 1962. Editor Alfred K. Guthe has grasped the helm firmly now and this excellent journal is back to the standard set by Dr. T.M.N. Lewis now retired to sunny Florida. Five papers, the usual expert "The Old Sarge Says" and Editor's Notes comprise the issue. A paper by Dr. George Agogino, "A Forty Year Look at the Paleo-Indian Picture in North America" makes us wonder if he is ambidextrous, writing one thing with the left hand and another with the right. This article, though, is an excellent summation of the situation. Margaret Perryman has the second part of a two-part paper on petroglyphs in Georgia. Erosion and vandalism are destroying these gradually."

"A SALUTE: E. Milt Harris, retired insurance executive, became interested in archaeology as a hobby in the spring of 1961. He grasped archaeological ethics like a veteran Ph.D., trowels meticulously under professional guidance, and, happily, was rewarded on his first dig - the Stanfield-Worley rockshelter - by being the first to uncover a Morrow Mountain burial. "Morrow Mountain" Milt and his charming and efficient wife Bea, took over the heavy job of publishing and mailing the newsletter of the Alabama Archaeological Society, and do the neatest and most efficient job in the Society's history. The tedium of working up site data for other members, driving halfway across the State to pick up artifacts for study - you name it and the Milt Harrises are available. Add to this a well-directed and bountiful generosity and you have just what archaeology needs. We may point a moral that this is one of the many salutary results of the adoption by the Alabama Society of a sound, scientific, important program. It takes big projects to interest and inspire big people. (Thanks to D.W.J. for information)"

"CREEK INDIANS BATTLE PALEFACE: The Indians had 26 million acres of land which the government took in 1814, promising to pay \$2 an acre. The Creeks were never paid. The present chief, Calvin McGhee, has been battling for a decade to get the Indians a fair price for the land. In September the Alabama group of the Creeks rejected an Indian Claims Commission offer of \$4 million in the face of rumors that the Oklahoma Creeks were going to take the offer. An appeal could result in an adverse decision, leaving them nothing. There are some 65 families."

"INDIAN LEGEND PROVED TRUE: The Sioux nation had a legend that there was a sacred dog effigy high in the hills above Dog Lake, 20 miles northwest of Port Arthur, Ontario, Canada. Searchers last summer discovered the carving embedded in the rocky summit of a hill. It is about 30 feet long, 12 feet wide and 2 feet deep. It is believed to date from about a century before the coming of the white man." (Editor's Note: Listen to the old folks' stories)

"MAN: HIS FIRST MILLION YEARS by Ashley Montagu. Signet Science Library P2130. 1962. pp.221. Ill. 60¢. This is a completely revised, amplified and brought up to date edition of this paperback classic. Very readable, this book is suitable for all classes of readers from High School on. In fact, Dr. Montagu argues, as we often have, that anthropology should be taught in all high schools. At this price this book should be in everyone's library for reference."

MORE ABOUT ROCK CARVINGS: From Ed Brown (University of Alabama Publicity Department) comes the news that Drs. Heizer and Baumhoff of Berkely, Calif., have published a book entitled "Prehistoric Rock Art of Nevada and Eastern California". In it they report some of the results of a three year study of petroglyphs. One of the most interesting points in the book from a general knowledge standpoint is that the inscriptions were almost always associated with the ancient game trails. Obviously, carvings lend information on ancient trails and vice versa. Our members and their hunting friends might combine their knowledge, and both do better in the pursuit of their interests.

A NEW JOURNAL - A NEW AMATEUR OPPORTUNITY: Man the unknown, man the neglected, man the dangerously self-destructive, and especially man the egotist, will rejoice that there

is a new Journal of Anthropology, the study of man. Thomas E. Lee is the editor - the excavator of that famous site, Sheguiandah, on Manitoulin Island, Lake Huron, where there was at least one, likely two, possibly three cultural levels BELOW Paleo!

And Tom Lee has worked a great deal with amateurs. In fact, prior to 1949 HE was an amateur! And Dr. Vernon Leslie, of Pennsylvania fame, is editing a section in the Journal on "Help for the Amateur".

Perhaps you have often lamented, as we have, that anthropology, the study of our very own kind, is so often over the heads of plain folks. Or else we get the unreliable popular junk that credits us with no brains at all. We need something in between, readable but reliable. Well, look no further. We have just been reading Mr. Lee's report on his Sheguiandah Site - one of those technical things, you know. But we were amazed - Mr. Lee writes like a professional writer as well as archaeologist. Not once does he go out of his way to impress (and confuse!) one with the swank and strut of unnecessary technicalities. He knows what he wants to say, and that the best way to say it is the simplest and clearest. We can't recall seeing a more complete, yet readable AND understandable archaeological report. He has exceptional merit as an editor, and is willing to edit amateur offerings if needed. And he is soliciting manuscripts, news, questions, etc.

AMATEURS OF AMERICA, let us take full advantage of this opportunity! Let us, in a sense, make this OUR Journal. We have never had a publication in which to make common cause. Verily, our right hand knoweth not what our left hand doeth. The same projectile point type may have a dozen local names. We are hardly aware that other State Societies exist. The Indians never heard of State lines! Here is a chance to speak to all America. MUCH more intercommunication is urgently needed!

And the amateurs can assure the success of this new Journal - thus giving national voice to all. Egotistical though man is, he apparently doesn't consider himself worthy of study, so starting a Journal on anthropology isn't easy. But we amateurs can remedy that. And the Journal is only \$3 a year. We don't know of any way you could make 3 little dollars do more for man, or more for archaeology, or more for the future of the amateur movement. We urge you not to put it off, and forget, but to subscribe NOW. We have never had an opportunity like this, and may never have another if we let this one slip. (Thomas E. Lee, Editor, 1575 Forlan Drive, Ottawa 5, Ontario, Canada, \$3.00 check or money order.)

(NOTE: A patron of archaeology, and believer in MAN, considers this so very important that he offers to finance up to ten subscriptions for people truly interested who really cannot afford it. If this applies to you, let us know - strictly confidential, of course.)

CHAPTER NEWS

The Birmingham Chapter meets on the 1st Friday of each month at the Birmingham Public Library. At the January meeting, new President Joe Watkins presided. The Chapter unanimously voted to sponsor a State Society membership for the Birmingham Public Library. (Other chapters please note). The organization of various committees to guide the activities of the Chapter during 1963 was discussed at length. Chapter member Randolph Gray presented an extremely interesting talk on "Fossils - Formation, Use and Classification of in Calendar of Time". (Did you know there are 10 ways in which original material may be altered to form fossils?).

The East Alabama Chapter meets on the 1st Friday of each month at Funchess Hall, Room 108, Auburn University. At the January meeting, the following officers were elected for 1963: President, Dr. A. L. Smith; 1st Vice President, Mrs. John D. French; 2nd Vice President, Mr. H. G. Barwood; Secretary-Treasurer, Mrs. Warren Johnson; Publicity Chairman, Mrs. Walter Greenleaf. A field trip was planned on January 13th to see the gunboat on the Chattahoochee, and to visit an Indian site including a mound.

The Madison-Huntsville Chapter meets on the 3rd Tuesday of each month at St. Thomas Church in Huntsville. No meeting was held in December, but at the January meeting, a business session will be held to discuss plans for 1963. Also, new President Cornell will lead a discussion on hand tools and their use. The Chapter now has 45 members. Vice President for 1963 (not listed last month) is Bion W. Duncan.

The Marshall County Chapter meets on the 2nd Tuesday of each month at Reid's Restaurant in Guntersville. At the January meeting, 1963 officers were elected as follows: President, Acton Boone; Vice President, Gordon Sibley; Secretary-Treasurer, A. B. Hooper III; Program Chairman, E. C. Mahan. At the new meeting place, Reid's Restaurant, private dining room service will be available, so members can enjoy dinner before meetings and bring their wives for an outing. An average of six chapter members are now making weekly field trips, and material found is displayed at monthly meetings. The Chapter hopes to have Dave DeJarnette to speak at the February meeting on Middle Mississippian cultures. Due to the influx of new members, the Chapter hopes to brief them on all the various cultures using different speakers for each. Chapter members were asked to get their material and site surveys ready for classification and recording by Jack Cambron.

The Mauvilla Chapter meets on the 3rd Monday of each month at the Mobile Public Library. At the last meeting, Mr. Thompson McRae Jr. gave a presentation on the reputed visit of Madoc Gynedd to North America in the year 1170 A.D. At the next meeting, Mr. Jack Friend, Program Chairman, will show and discuss slides of Pre-Columbian ruins, obtained during his recent visit to Central and South America.

The Montgomery Chapter will meet January 28th at the University of Alabama Center. At the last meeting, Mr. Harold Crane presented a paper on Fort Decatur, Macon County, Ala. The Chapter is continuing surface collecting and surveying of the Autossi area. At the January Meeting, the speaker will be Dr. Paul H. Nesbitt, Director, Arctic-Tropic Survival Center, Air University, who has done archaeological work in Central America, Southwest U.S., France, and is author of numerous books & articles on archaeology and anthropology. Also he is a charter member of the Montgomery Chapter.

The Morgan-Limestone Chapter meets on the 1st Monday of each month at the Electric Auditorium in Decatur. At the last meeting, a large attendance heard Chairman Mike Dowell outline some of the Chapter's projects for 1963, and additional programs and projects were suggested from the floor. At the next meeting, Mr. Phillip Kyle will discuss a Civil War site in North Alabama, and the talk will be illustrated with slides.

The Muscle Shoals Chapter meets on the 4th Monday of each month at Wesleyan Hall, Room 8, Florence State College. No report received.

The Nockalula Chapter meets on the 1st Thursday of each month at the Etowah County Court House. At the last meeting, the following officers were elected for 1963: President, Carl Brannon; Vice President, Tom Clonty; Secretary-Treasurer, Mrs. Golda Hawkins; Program Chairman, Floyd Anderson. Also, George Freeman displayed artifacts found along the Tennessee River, and Dr. E. M. Lindsey showed slides of the Woods Island dig.

The Tuscaloosa Chapter meets on the 2nd Tuesday of each month in Room 100, Comer Hall, University of Alabama. At the last meeting, graduate student Bob Brock talked to the Chapter members on the State Society's digs last summer in Northwestern Alabama. At the next meeting, Joe Benthall will speak on "Some Historic Sites of Virginia". He is a graduate student in Anthropology with considerable experience in archaeology, and is a native of Virginia and familiar with its archaeology.

ANNOUNCEMENTS - STATE NEWS

NEW MEMBERS FOR JANUARY: So nice to add you to our mailing list!

Mrs. Robert W. Goy, Standing Rock, Ala.

John R. Humbard, P. O. Box 37, Balboa, Canal Zone

Jesse Jeffreys, Route 1, Town Creek, Ala.

Mr. & Mrs. Jess Raley, 2705 - 11th St., South, Gadsden, Ala.

Edward Ratliff Jr., Route 2, Decatur, Ala.

Frank Kent Reilly III, P. O. Box 22, Columbia Military Academy, Columbia, Tenn.

Mr. & Mrs. Frank Allen Turner, Cary Drive, Auburn, Ala.

CHANGE OF ADDRESS:

George Freeman, 800 Scenic Drive, Gadsden, Ala.

Charles M. Hubbert, Route 6, Florence, Ala.

PAPERS FOR JUNE 1963 JOURNAL: The Editor of our State Society Journal, David L. DeJarnette, reports that he is now beginning the assembly of articles for the first 1963 volume to be published in June of this year, and asks that manuscripts be forwarded to him at an early date. As stated on Page 3 of this Newsletter, Volume VIII of the Journal of Alabama Archaeology, combining Issues 1 and 2 for 1962, and reporting on the Stanfield-Worley dig, should be ready to mail to 1962 members by the end of this month. So please get your papers in, and enable us to get back on schedule with the Journal.

INFORMATION PLEASE: The Museum Committee of the Birmingham Chapter of your Society is meeting regularly for the purpose of pursuing a planned approach to presenting archaeology "to the people through the museum". A continuous call through the Newsletter for help, will be a regular feature hereafter. The first call is for information or leads on the following:

1. Rock Carvings and Petroglyphs. (Where are they? When could we photograph them? Will you members lead us to them?)
2. Rock Holes (Mortar (?) Holes in Shelters or elsewhere). The same information stated above, is desired.

Write any information to Alfred S. Stanford, 617 - 4th St. S.W., Birmingham 11, Ala., who is Birmingham Chapter Museum Chairman. A mutually agreeable date and time will be established for photographing. Your cooperation will greatly further the job this Committee is attempting for archaeology.

FLORIDA STATE MEETING: Cliff E. Maddox, President of the Florida Anthropological Society, advises that their Annual Meeting will be held at the University of South Florida, in Tampa, on Saturday, February 16, 1963, with a tour Sunday of some interesting historical sites in the vicinity. Papers to be presented will be evenly divided between professionals and amateurs, and should be most interesting. All members of our State Society are cordially invited to attend this meeting.

BILL STEELE: We regret reporting that Bill, one of the older and highly valued members of the Birmingham Chapter, has been feeling poorly just lately, was hospitalized for the past two weeks and is about to be released following a serious operation. He says he hasn't minded hospitalization during the recent foul weather, but is anxious to regain his health and resume his field activities.

1963 DUES: If you didn't take advantage of the special form sent you along with the January Newsletter to get this obligation satisfied, you may use the coupon on the last page of this issue. But do it now and help your State Society learn where it stands!

BE A DONOR AGAIN THIS YEAR: As previously stated in this edition, the books are open for donations to finance our 1963 dig, and your Editors hope you will commence responding promptly and generously so that our "Financial Page" in the March Newsletter will include a long list of fine folks. Remember, your name will be listed each month for the duration of the campaign. Use the coupon on the last page, for this purpose!

BRITT THOMPSON will address the Cahawba Chapter of the D.A.R. at Highland Terrace Gardens in Birmingham on Tuesday evening, February 19th, the subject of his talk to be the "Wonderful Past of Alabama", archaeologically, of course.

QUESTION BOX: Sorry, but no inquiries received this month, possibly due to the increase in postage. Your Editors will still be happy to answer your questions, or refer you to sources of detailed information on your subject in various publications.

LET'S
ALL
PULL
TOGETHER
AND
MAKE
OUR
1963
DIG
SUCCESSFUL

(Educational Page)

LATE TRANSITIONAL PALEO-INDIAN CULTURE

This is the fifth in a series defining the cultural sequence in the Southeast. See June, August, October and December 1962 Newsletters for others. Early Transitional Paleo-Indian and Paleo-Indian will be discussed in a future issue of the Newsletter.

There appears to be a possibility that Transitional Paleo-Indian should be divided into an early and a late phase. Some of the projectile points that are considered markers for this cultural stage may be contemporaneous at some sites or levels but some types also appear earlier than others, and some seem to have been in use longer than others. Points that may be included in the late phase of Transitional Paleo-Indian are Daltons, Big Sandy and Wheeler types. There is also the possibility that a few other point types such as Stanfield Triangular, Lerma and Paint Rock Valley should be included. There is good evidence that both Lerma and Big Sandy points were also used in the Archaic stage. Big Sandy I, with ground base and/or notches, was dated at Stanfield-Worley Bluff Shelter at near ten thousand years ago. Big Sandy II, a larger unground variant, is found to be Archaic at the Eva site in Benton County, Tennessee, and Kneberg suggests a date for this type at the Big Sandy site in Henry County, Tennessee, of about 5500 B.P. to 3000 B.P.

During this late phase, there is a marked decline in the quality of uniface tools. This may be accounted for in some areas by the people beginning to stay in one place for longer periods, and a resultant utilization of local materials that were not of the quality necessary to make good blade tools.

At an isolated Big Sandy I site in Limestone County, Alabama, it is ascertained that rather large biface knives are a part of the tool assemblage. This is one of the first occurrences of biface artifacts, other than points, in a defined cultural association. "Stone boiling" was found to be in use by these people at the Quad site. These Late Transitional Paleo-Indians sometimes picked up fluted points and reworked them to their own types.

Local variants of points are recognized in different parts of our area.

Comparable cultural groups, often using the same type projectile points, were widespread in America.

These hunters lived in our area near the end of the Pleistocene when large herbivorous animals were known to inhabit most of the unglaciated regions of North America.

--- James W. Cambron

THE ALABAMA ARCHAEOLOGICAL SOCIETY

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 proscribing 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.

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 & their activities, also State, national & worldwide events of archaeological importance.

The coupon below may be used EITHER to APPLY FOR MEMBERSHIP in the Society, or for the PAYMENT OF ANNUAL DUES. Please be sure that your name and address are CLEARLY entered, and that checkmarks appear in applicable blanks!

----- c u t h e r e -----

To THE ALABAMA ARCHAEOLOGICAL SOCIETY, for
_____ New Membership
_____ Payment of Annual Dues
_____ Reporting New Address

MAIL TO: Rodger L. Schaefer
1414 - 15th Ave. S.E.,
Decatur, Ala.

NAME: _____ DATE: _____

STREET ADDRESS, ROUTE OR P.O.BOX: _____

CITY: _____ ZONE: _____ STATE: _____

_____ Life (individual) -----	\$25.00	_____ Sustaining (individual) ---	\$5.00
_____ Joint Life (husband & wife) ---	35.00	_____ Sustaining (husband & wife)	7.50
_____ Annual (individual) -----	3.00	_____ Annual (institutional) ----	3.00
_____ Annual, Family (husband, wife and children under age 18) -----			4.00
_____ Associate (Students) -----	1.00		

----- c u t h e r e -----

THE ARCHAEOLOGICAL RESEARCH ASSOCIATION OF ALABAMA, INC.

This Association, an affiliate of our State Society, is a non-profit corporation, whose aim and purpose is to finance archaeological advancement in Alabama, the FIRST State to provide such financial support through popular subscription. All contributions to this association are deductible in making your income tax return (if, of course, you itemize your deductions). Your check should be made payable to the association as shown above.

The coupon below, after being completed to show information in each blank, should accompany your contribution, to insure proper credit and acknowledgment.

----- c u t h e r e -----

To THE ARCHAEOLOGICAL RESEARCH ASSOCIATION OF ALABAMA, INC.

NAME: _____ AMOUNT: \$ _____

ADDRESS: _____ CITY: _____ STATE: _____

Mail to: Mr. Dan W. Josselyn, 408 Broadway, Birmingham 9, Ala.

RETURN POSTAGE GUARANTEED

E. M. HARRIS
3237 Carlisle Road
BIRMINGHAM 13, ALA.



Charles E. Penstock
1514 Bailey Ave.
Chattanooga 4, Tenn.