

# 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

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

BIRMINGHAM ANTHROPOLOGICAL SOCIETY  
T ALABAMA CHAPTER  
MONTGOMERY CHAPTER  
MARSHALL COUNTY CHAPTER  
MAUVILLA CHAPTER  
MONTGOMERY ART & ARCH. SOC.  
MORGAN SHOALS CHAPTER  
NOCCALULA CHAPTER  
SELMA ARCHEOLOGICAL SOC.  
TUSCALOOSA CHAPTER

## STONES & BONES NEWSLETTER

MEMBER OF THE EASTERN STATES ARCHAEOLOGICAL FEDERATION

### MOST COMPREHENSIVE PROJECTILE POINT TYPE BOOK SOON

Ten or more years of work by Jack Cambron, one of America's leading typologists, with tens of thousands of projectile points at his disposal; over a hundred projectile point types drawn carefully, beautifully, accurately by David Hulse, one of America's leading artifact artists as well as flint chippers, one of the few to master the fluting technique; months of pre-printing mock-up, etc., by Britt Thompson, one of America's better archaeological booklet editors:

Result: "HANDBOOK OF ALABAMA ARCHAEOLOGY, PART I, POINT TYPES" - the most comprehensive projectile point type book ever published; beautiful, durable, loose-leaf binding; further pages to be inserted as new projectile point types develop and the tool and pottery sections are added; high-gloss paper; ABOUT READY TO GO TO PRESS!

You'll have to own it, of course. And, yes, it will be expensive to produce. But the work is for free, and with Britt's 20 years of experience in the poverty-ridden affairs of archaeology, we hope to keep the publication costs to a minimum per book. It will certainly be the best buy you ever made in practical archaeology - a book you will not read and shelve, but one you will use almost daily. Before this time next year YOU'LL be typing most of your points when you pick them up, and REPORTING YOUR WORK more often!

This certainly ranks as one of the great archaeological labors and donations, and this first typological study of the tremendous projectile point archaeology of the southeast is sorely needed. We take the liberty of expressing the collective thanks of archaeologists everywhere for the dedicated work of Cambron & Hulse, and a word of appreciation to the sponsors, for guaranteeing the cost & making this great work finally possible.

As an insert (next following this first page) with this issue of the Newsletter, you will find 2 random points hurriedly reproduced in semi-final draft form to give you a good idea of what the pages in the book will look like (they'll be better!). The reproduction is on the identical paper to be used in the book, and the actual page size will be  $7\frac{1}{4}$ " x 10" - as shown by the light gray line.

We would like to recommend that all chapters and interested prospective purchasers spend the next month devising ways of locally promoting the sale of Part I of the Handbook covering Point Types. Some 170 pages, more than a hundred point types, over 70 line drawings illustrating proper nomenclature, a fine Glossary and one of the best Bibliographies on the subject we've seen. Consider the possibility of using this as a Christmas gift for your friends or relatives. We guarantee they'll like it! Our present best guess is that the price will be in the neighborhood of \$5.00 - and that the book will be ready for distribution before December 1st. Watch for more on this in the December Newsletter, including the cost price and full details as to how to order your copy or copies by mail.

NOVEMBER 1964

NADB DOC # - 4.056,596

GENERAL DESCRIPTION: This is a small to medium, side-notched point.

MEASUREMENTS: Samples range in length from 44 mm. to 89 mm. but tend to approach a median of 64 mm. (Bell, 1960).

FORM: The cross-section is usually thin and flattened. The blade is usually excurve (Kneberg, 1956). No mention is made by Kneberg of the blade edges being either beveled or serrated, as are some examples of Big Sandy I. The distal end is acute. The hafting area is side-notched. The notches of seven illustrated examples (Bell, 1960) average 3 mm. deep and 8 mm. wide. This is wider and shallower than the notches of Big Sandy I. That part of the hafting area between the notches and base may be straight or auriculated. The basal edge is thinned and usually incurvate, but may be straight. No grinding is present in the notches or on the basal edges (Kneberg, 1956).

FLAKING: The blade and hafting area are shaped by random percussion flaking and, according to Kneberg (1956), are well retouched with pressure flaking. The notches appear to have been made by broad percussion flaking. Rare examples show oblique parallel flaking (Kneberg, 1956).

COMMENTS: The type was named for the Big Sandy Site in Henry County, Tennessee. Stratum I at the site (containing the Big Sandy II component) was composed of a three-foot humic layer, devoid of shells. The Big Sandy I component was represented in a shell layer about two feet thick (Stratum II on the site), but no mention was made of Big Sandy I points from the site (Lewis and Kneberg, 1959). Kneberg suggests a date of from 3500 B.C. to 1000 B.C. at the Big Sandy Site for Big Sandy points, known locally as



Big Sandy II points. Big Sandy points were numerous in the Three Mile phase at the Eva Site (Lewis and Lewis, 1961). A few Big Sandy points were found in Zone D at Stanfield-Worley Bluff Shelter along with Big Sandy I points, and were dated at about 10,000 B.P. (DeJarnette, Kurjack and Cambron, 1962). It appears that Big Sandy I points predominate in earliest Big Sandy times (Cambron and Hulse, 1960a) and are gradually replaced by Big Sandy points. In shell mound Archaic times, Big Sandy I was practically non-existent. Big Sandy points seem to have been present on East Tennessee sites through most of the Archaic period. Similar examples from Danger Cave, Utah, were listed by Jennings (1957) as Types W25 and W26. Type W25 was recovered from Levels II, IV and V, where radiocarbon dates indicated an introduction some time after  $8960 \pm 340$  B.P. and an existence until early centuries A.D. Type W26 was first dated in Level II, along with W4, at  $9789 \pm 630$  B.P.; it was concentrated in Level IV, which was dated at  $3819 \pm 160$  B.P. These occurrences parallel the occurrences of Big Sandy I and Big Sandy in the Tennessee River Valley.

**GENERAL DESCRIPTION:** This is a medium to large, auriculate, fluted point displaying hafting constriction.

**MEASUREMENTS:** Thirty-one plesiotypes from 28 sites in the Tennessee River Valley (Soday and Cambron, n. d.) ranged in measurements as follows: longest example, 101 mm.; shortest, 37 mm.; average length, 69 mm.; average width, 23 mm.; average thickness, 8 mm. The illustrated example measures 77 mm. long, 24 mm. across the blade, 19 mm. wide at base, 16 mm. wide at hafting constriction, 7 mm. thick, 2 mm. deep at basal concavity. Length of flutes measured from basal concavity: 1st flute, after flaking of striking platform for 2nd flute, 47 mm.; 2nd flute, 53 mm.

**FORM:** Cross-section is usually fluted or median ridged on unfluted faces. The blade is recurvate; the distal ends, acute. The auriculate hafting area is usually expanded-rounded with an incurvate basal edge. There is no sharp break between the blade edges and the ground edges of the hafting area. The base may be multiple fluted or single fluted on one or both faces. The main flute or flutes may extend to near the distal end.

**FLAKING:** Collateral flaking was usually employed to shape the median ridges on the faces. The hafting constriction was sometimes partially worked out before fluting. For multiple fluting, two short primary flutes were removed down each side of the median ridge after the basal edge had been flaked to the proper degree of pitch to form a striking platform. This resulted in the formation of a striking nipple in the center of the basal edge from which the main flute was struck by in-



direct percussion. The basal edge was then reflaked to the desired pitch or level to facilitate repeating the fluting procedure on the other face. Flaking of the basal edge was sometimes accomplished after the second main flute had been struck. Fine retouch was occasionally carried out on all side edges. Finally, the hafting constriction was completed (Cambron and Hulse, 1961a).

**COMMENTS:** The type was named for the Cumberland River Valley in Tennessee where many examples were collected on the surface. The illustrated example is from Holland Site 270 in Colbert County, Alabama. Three examples of Cumberland points were recovered from University of Alabama Site Ms 201, in Marshall County, Alabama, in the irregular, rocky, lower part of the lower levels with Big Sandy I, Dalton and other early types. They are found with Clovis points in many surface collections. A Paleo-Indian association, sometime before 10,000 years ago, is suggested.

## HIGHLIGHTS OF BOARD OF DIRECTORS' MEETING

Your State Society Board of Directors held its Fall meeting at Cullman, Alabama, on September 25, 1964, with President Steve Wimberly presiding.

The Treasurer's report, given by B. E. Calaway, shows \$1,510.50 received during 1964 to date, \$723.37 paid out to date, and \$2,077.92 on hand. Outstanding obligations at present total some \$1,300.00 for stationery, printing of Journals, etc.

The Secretary's report, given by R. L. Schaefer, shows 1964 membership at an even 500, divided as follows: Life Memberships, 17 Individual, 3 Joint; 15 Institutional; 38 Associate; 302 Regular; 104 Family; Sustaining, 16 Individual, 5 Joint. Hereafter, Institutional, Life and Sustaining members would be listed separately in the Journal, and others combined but noted as to type of membership.

The following persons were appointed by the President to serve on the nominating committee and to present a slate of officers for 1965: Horace Holland, A. B. Hooper III, Mrs. J. A. Searcy, W. R. Pate, Gordon E. Sibley, Tom Cornell, Joe Watkins and Dr. E. M. Lindsey.

A report was given by all involved in the publication of the Point Type Book, on the status of the project to date, and there was considerable discussion on the subject.

D. L. DeJarnette reported he will visit each Chapter as soon as possible and give talks on the results of this year's dig. He also stated the final report on the dig will be included in the June 1965 issue of the Society's Journal.

The Annual Meeting of the State Society will be held at the University of Alabama on Sunday, December 6, 1964. Full information as to place, time, arrangements, speakers, etc., will appear in the December Newsletter to be mailed the latter part of November.

R. L. Schaefer made a motion that Dan Josselyn be made an honorary life member as a result of his ever-faithful and outstanding contributions to both the Alabama Archaeological Society and the Archaeological Research Association of Alabama, Inc. The motion was seconded and unanimously passed. It must now be voted on by the members at the Annual meeting. If passed, Dan will be our first honorary life member.

The Secretary is to notify each chapter President that a report from each chapter is to be sent in or presented at the Annual Meeting.

## HONOR ROLL OF DONORS

We nominate our annual fund drives to support the only specific and continuing search for America's Early Man as the most unusual, most important, most productive and most famous current amateur archaeological project. It is also widely considered the most difficult project ever undertaken. On many counts, therefore, we are proud to publish each year (now our 5th) the names of the unusual people who have donated to make this possible, also listing the previous years each donor has made contributions:

\*ALBERTVILLE APOTHECARY, Mr. Jack F. Anderson, Albertville, Ala.

Dr. Walter J. Alves, P O Box 509, Guntersville, Ala.

'62-3

\*American Association of University Women, Montevallo Branch, Kathleen Turner, Treas., 101 Pineview Road, Montevallo, Ala.

\*AMERICAN DISCOUNT CO., Mr. Bill Giles, Mgr., Albertville, Ala.

\*AMERICAN RUBBER CO., B.J. Acrtriley & T.J. Brumlik, P O Box 290, Albertville, Ala.

\*ANONYMOUS BUSINESS DONOR #1, Birmingham, Ala.

\*ANONYMOUS BUSINESS DONOR #2, Birmingham, Ala.

\*APPLETON FURNITURE CO., Mr. Shelton Appleton, P O Box 226, Albertville, Ala.

William R. Armistead, AMERICAN HISTORY RELIC MUSEUM, Rt.1, Box 202, Coden Ala.

'63

\*Charles E. Bark, 510 Sunset Ave., Albertville, Ala.

Mr. & Mrs. W. J. Barket, 1202 Randall, Gadsden, Ala.

'62

\*BEE LINE EXPRESS, INC., Mr. Woody W. Hall, P O Box 388, Albertville, Ala.

Mr. & Mrs. Aaron Bendersky, P O Box 160, Selma, Ala. '63  
 Judge William C. Bibb, P O Box 1794, Anniston, Ala.  
 Harold S. Biggs, P O Box 325, Bynum, Ala.  
 B'ham Anthropological Society, J. F. Watkins Jr., Pres., Birmingham, Ala. '60-1-3  
 Rev. Randolph F. Blackford, 6909-9th St. S., St. Petersburg, FLA. '60-1-2-3  
 \*Blount County Junior Historical Society, Gail Layfield, Secy.  
 Mr. & Mrs. Robert I. Boudreaux & Scott, 16 Club View Drive, Birmingham, Ala.  
 \*Mrs. Lloyd Bowers, 3825 Redmont Road, Birmingham 13, Ala. '61  
 Mrs. Harry B. Brock Jr., 3904 Royal Oak Drive, Birmingham 43, Ala.  
 Charles V. Brosemer, RFD 1, Huntsville, Ala. '61-3  
 E. D. Burwell, 405 Holmes Ave. N.E., Huntsville, Ala. '61-2-3  
 James W. (Jack) Cambron, 211-7th Ave. N.W., Decatur, Ala. '61-2-3  
 \*Mrs. LaVerne Campbell, LAVERNE BEAUTY SHOP, Guntersville, Ala.  
 John W. Carroll, 302 N. Royal St., Florence, Ala. '63  
 \*Cherokee Elementary School, Mrs. Lillian Hunt, Guntersville, Ala.  
 Mrs. Everette E. Clark, 1157 - 11th Ave. S., Birmingham, Ala.  
 Mrs. Lee J. Clayton Jr., P O Box 353, Eufaula, Ala. '62  
 Mrs. Elizabeth Cline, Rt. 13 Box 706, Birmingham 13, Ala. '60-1-2-3  
 Thomas L. Clontz, 811 S. 4th St., Gadsden, Ala. '63  
 Jack Coggins, Rt. 15 Box 96, Birmingham 24, Ala.  
 Miss Willie Mae Copeland, 2125 - 15th Ave. S., Birmingham, Ala.  
 Tom W. Cornell, 2621 Bonita Circle, Huntsville, Ala. '61-2-3  
 Robert O. Craig, 1449 Ridge Road, Birmingham, Ala. '61  
 \*W. N. Culp, SOUTHERN LIFE & HEALTH INS.CO., Birmingham, Ala. '61-2-3  
 \*DECATUR DAILY NEWS, B. R. Shelton, Ed., P O Box 1006, Decatur, Ala. '61-2-3  
 Mr. & Mrs. David L. DeJarnette, Mound State Park, Moundville, Ala. '60-1-2-3  
 \*Miss Alice DeLamar, Newton Turnpike, Weston, CONN. '61-2-3  
 \*DENDY'S INC. QUALITY MERCHANDISE, Mr. Dan Dendy, Albertville, Ala.  
 \*DICKSON SERVICE SUPPLY, Mr. R. D. Dickson, Albertville, Ala.  
 \*Mrs. Jessie Eleanor I. Dilworth, 706 Adams St., Huntsville, Ala.  
 \*Mrs. T. E. Dilworth, 107 Fifth Ave., Huntsville, Ala. '62  
 J. Andrew Douglas, 139 Florence Place, Mobile, Ala. '61-2-3  
 Bion W. Duncan, 2609 Woodview Drive S.E., Huntsville, Ala. '61-2-3  
 Miss Georgia L. Dunn, Lacey's Spring, Ala. '61-2-3  
 Mr. & Mrs. Arthur B. Dunning, 2333-26th St. W., Birmingham, Ala. '61-3  
 \*Ronald D. Eason, 717 - 4th Terrace W., Birmingham 4, Ala.  
 \*ELECTRONICS PARTS & SUPPLY CO., Mr. Sherman Heaton, Albertville, Ala.  
 Mr. & Mrs. James S. Faulk Jr., Rt. 3 Box 29, Selma, Ala.  
 Dr. Albert M. Fisher, 1511 Seton Ave. S.E., Decatur, Ala. '60-1-2-3  
 McKendree H. Floyd Jr., 201 Euclid Ave., Birmingham, Ala. '60-1-3  
 \*FOOD BASKET, S. Ray Daniels, Highway 431, Albertville, Ala.  
 Mrs. Tom Fowler, 2068 Lakewood Drive, Birmingham 16, Ala.  
 Mr. & Mrs. Robert W. Gay, Standing Rock, Ala. '63  
 E. S. Ginnane, 1513 S. 13th Place, Birmingham, Ala. '62  
 Col. W. J. Given, 1018 N. Lincoln, Orange, CALIF.  
 Randolph Gray, 3416 Avalon Road, Birmingham 9, Ala.  
 Edgar S. Greer Jr., Rt. 8 Box 257-A, Jasper, Ala.  
 John Stephen Hahn, 3637 Westbury Road, Birmingham 13, Ala.  
 Richard N. Hahn Jr., 3637 Westbury Road, Birmingham 13, Ala.  
 Mrs. Richard N. Hahn, 3637 Westbury Road, Birmingham 13, Ala. '61-3  
 Mr. & Mrs. E. M. Harris, 3237 Carlisle Road, Birmingham 13, Ala. '61-2-3  
 J. W. Hawkins, 205 Azalea Drive, Gadsden, Ala. 35901 '62  
 \*Olin C. Hearn, P O Box 206, Albertville, Ala.  
 Horace J. Holland, Leighton, Ala. '61-2-3  
 HOLMES & GEER, ARCHITECT-ENGINEER, 261 N. Joachim St., Mobile, Ala. '61-2-3  
 A. B. Hooper III, P O Box 216, Albertville, Ala. '61-2-3  
 Mr. & Mrs. Martin Hullender, 1884 St. Charles Ave. S.W., Birmingham, Ala. '61-2-3

David C. Hulse, Route 2, Decatur, Ala.  
 John E. Humbar, 1504 Melrose Place, Birmingham 9, Ala.  
 Richard A. (Dick) Humbar, 1504 Melrose Place, Birmingham 9, Ala. '60-1-2-3  
 \*Mrs. Lillian Hunt, Cherokee Elementary School, Guntersville, Ala.  
 Huntsville Chapter AAS, O. H. Wright, Pres., Huntsville, Ala. '62-3  
 Fred L. Ingate, 1564 Old Shell Road, Mobile, Ala.  
 \*Hogan Jackson, c/o Albertville National Bank, Albertville, Ala.  
 Mr. & Mrs. Philip C. Jackson Jr., 112 Pine Ridge Circle, Birmingham, Ala. '61-2-3  
 \*THE JEWEL BOX, Mr. J. L. Hasty, Albertville, Ala.  
 \*JOHNSON'S SHOE STORE, Mr. W. E. Johnson, Albertville, Ala.  
 Mr. & Mrs. Guy Johnson & Karla, 2336-3rd St. N.E., Birmingham 15, Ala.  
 \*Mr. & Mrs. R. C. Johnston, 2300-23rd Ave. S., Birmingham, Ala.  
 Blair Jones, P O Box 485, Pell City, Ala.  
 \*G. W. JONES & SONS, CONSULTING ENGINEERS, 307 Franklin St., Huntsville, Ala. '62-3  
 Daniel W. Josselyn, 408 Broadway, Birmingham, Ala. '60-1-2-3  
 \*Vic Josselyn, 106 W. 47th St., New York, NEW YORK  
 William K. Keel, KEEL & CO., 3030 Towerview Drive N.E., Atlanta, GEORGIA  
 David Kerns, 1652 Bohland Ave., St. Paul, MINNESOTA  
 Harold K. Kleine, 1809-31st St. W., (Ensley), Birmingham, Ala. '61-2-3  
 J. P. Knudsen, 617 Macon Place, Raleigh, NORTH CAROLINA '63  
 \*Dr. Alex D. Krieger, 209 Lake Washington Blvd., Seattle 22, WASHINGTON  
 Mrs. W. P. Lamar, Route 1, Box 86, Springville, Ala.  
 \*W. B. LEEDY & CO., Mr. Henry F. Beach, Chairman, 2131-3rd Ave. N., B'ham, Ala. '61-2-3  
 \*Mr. Hoyt B. Levie, Albertville, Ala.  
 \*LIBERTY NAT'L LIFE INS. CO., Mr. Jack D. McSpadden, Executive Vice President,  
 P O Box 2612, Birmingham 2, Ala. '61-2-3  
 Dr. & Mrs. E. M. Lindsey, 173 Azalea Drive, Gadsden, Ala. '62-3  
 Matthew Lively, 1912 St. Charles Ave. S.W., Birmingham, Ala. '60-1  
 Dr. A. G. Long Jr., P O Box 68, Guntersville, Ala. '60-1-2-3  
 Miss Janie Lott, 2931 - 10th Ct. S., Birmingham, Ala.  
 J. Henry McCary Jr., 43 Country Club Blvd., Birmingham, Ala. '60-1-2-3  
 \*Mrs. J. Henry McCary Jr., 43 Country Club Blvd., Birmingham, Ala. '61-3  
 James H. McCary III, 2917 Montevallo Road, Birmingham, Ala. '60-1-2-3  
 John H. McCutchen Sr., P O Box 586, Tuscumbia, Ala.  
 \*Dr. Alice McNeal, 3148 Pine Ridge Road, Birmingham, Ala. '62  
 Mrs. Jack D. McSpadden, 2641 Crest Road, Birmingham, Ala. '62-3  
 Dr. C. J. Maginel, Box H, Galva, ILLINOIS '63  
 Edward C. Mahan, Rt. 1 Box 300, Grant, Ala. 35747 '60-1-2-3  
 Mrs. Mary E. Stimecz Mahan, Rt. 1 Box 300, Grant, Ala. '62-3  
 \*Janet Martin, 330 Lapsley St., Selma, Ala.  
 Mauvilla Chapter AAS, Jack Friend Jr., Pres., Mobile, Ala. '62  
 \*Sylvia Johnstone Moore, 8020 Birchcrest, Apt. 202-B, Downey, CALIFORNIA  
 Muscle Shoals Chapter AAS, John Carroll, Pres., Florence, Ala.  
 Ed R. Neely, P O Box 224, Guntersville, Ala. '62-3  
 Noccaculula Chapter AAS, Thos. L. Clontz, Pres., Gadsden, Ala. '63  
 Sigfus Olafson, 81 Chatsworth Ave., Larchmont, NEW YORK '60-1-2-3  
 \*Orville H. Peets, Route 1, Millsboro, DELAWARE '62-3  
 \*PIGGLY WIGGLY, Mr. Johnson, N. Broad St., Albertville, Ala.  
 Lt.Col. & Mrs. Richard A. Plumley, GERMANY '61-2-3  
 A. J. Powers, Rt. 4 Box 159, Sylacauga, Ala. '61-2-3  
 Richard D. Radford, 602 Laurel Hill Road, Chapel Hill, NORTH CAROLINA '61-2-3  
 \*Mrs. V. S. Rainey, R.N., City Hospital, Guntersville, Ala.  
 Jess Raley, 2705 - 11th St. S., Gadsden, Ala.  
 Francis M. Randall, Rt. 1 Box 86, Siluria, Ala.  
 Verne H. Reckmeyer, 2318 Poincianna S.W., Huntsville, Ala. '60-1-2-3  
 Mr. & Mrs. Robert R. Reid Jr., 715 Fairway Drive, Birmingham, Ala. '63  
 Grady Rives, Route 1, Albertville, Ala.

Mr. & Mrs. U. G. Roberts Jr., 5201 Garth Road S.E., Huntsville, Ala. '62-3  
 \*ROBERTS & ISBELL HARDWARE CO., Albertville, Ala. '61-3  
 Leon J. Salter, North Rose, NEW YORK  
 Mrs. Patrick Sandlin, 5911 Maxwell Ct. S., McLean, VIRGINIA '61-2-3  
 Mr. & Mrs. Rodger L. Schaefer, 1414-15th Ave. S.E., Decatur, Ala. '62  
 \*Bernard Schmidtke, Decatur Daily News, P O Box 1006, Decatur, Ala. '63  
 Mr. & Mrs. J. A. Searcy Jr., 50 Cherokee Road, Tuscaloosa, Ala.  
 Selma Archaeological Society AAS, W. R. Pate, Pres., Selma, Ala.  
 Gordon E. Sibley, 305 Jackson St., Albertville, Ala.  
 Richard E. Sheffield, Fairview Pharmacy, Selma, Ala.  
 \*Arthur George Smith, 65 N. Foster St., Norwalk, OHIO '61  
 Mrs. Francis C. Smith, 717 Woodward Way N.W., Atlanta 27, GEORGIA '60-1-2-3  
 Mr. & Mrs. Stanford E. Smith, Rt. 1 Box 9, Florence, Ala. '60-1-2-3  
 Mr. & Mrs. Charles W. Sneed, P O Box 23, Owens Cross Roads, Ala. '63  
 \*SOUTHERN LIFE & HEALTH INS. CO., W. R. Lathrop, Pres., Birmingham, Ala. '61-2-3  
 William M. Spencer, 801 First National Bldg., Birmingham, Ala. '60-1-2-3  
 \*Mrs. William M. Spencer, 14 Ridge Drive, Birmingham, Ala. '61-2-3  
 William S. Steele, Plantation Manor, Route 1, McCalla, Ala.  
 J. G. Stelzenmuller, 412-12th St. S.W., Birmingham, Ala. '60-2  
 Mrs. W. R. Sutton, Blountsville, Ala. 35031  
 Bobby Thomason, Rt. 12 Box 104, Birmingham 15, Ala.  
 Mr. & Mrs. Brittain Thompson, 3609 Montrose Road, Birmingham 13, Ala. '60-1-2-3  
 \*Mr. Jack Thompson Jr., c/o Albertville Herald, Albertville, Ala.  
 \*THOMPSON FURNITURE & HARDWARE CO., Mr. L. J. Thompson, Albertville, Ala.  
 \*Tuesday Study Club, Mrs. Robert K. Wilson, Drawer E, Aliceville, Ala.  
 Frank A. Turner, Cary Drive, Auburn, Ala.  
 \*Mr. & Mrs. C. van den Berg, 3266 Dell Road, Birmingham, Ala. '62-3  
 Alvin V. Walls, Rt. 2 Box 133, Bremen, Ala. '60-1-2-3  
 Mr. & Mrs. W. T. Warren Jr., 3 Rock Dell Lane, Birmingham, Ala. '61-2-3  
 Joseph H. Watkins Jr., 1917-3rd Ave. N., Birmingham, Ala. '63  
 Roy W. Weaver, Henagar, Ala. '60-1-2-3  
 Mr. & Mrs. Percy H. Whiting, Montrose, Ala.  
 \*WHITTEN'S, Mr. Trent Whitten, Albertville, Ala.  
 \*H. D. Williams, 319 Turrentine Ave., Gadsden, Ala.  
 Mr. & Mrs. Steve B. Wimberly, Rt. 13 Box 826, Birmingham, Ala. '60-1-2-3  
 J. Birney Work, 10711 S. Wood Ave., Chicago 43, ILLINOIS '61-2-3  
 Mrs. Sydney Worthington, 135 Oak Circle, Gadsden, Ala.  
 Mrs. Henry J. Zack, P O Box 245, Bessemer, Ala.

\* = Non Member Donors

We are pleased to see our "new growth" of 83 new donors this year. Of course, some purely "solicited" donors drop out each year, due to lack of repeat solicitation, probably. But, of our pioneering 51 Charter Donors, 26 are still with us, 22 for the 5th consecutive year. We also have 36 four-year donors, 20 three-year donors and 29 two-year donors. This fine record of repeats suggests that in time we can achieve a solid "financial stability" based on those adequately informed and truly interested. Let's remember, if our fund drive seems a "near thing" at times, that we are establishing a FIRST. Experience heretofore has been that people will not donate except when their bodies (or souls) are in peril. So we are accomplishing the "impossible", invading the field of "pure science" with our fund drive, & our donors deserve CONGRATULATIONS!

We are anxious to make & keep our listings COMPLETE and to catch all errors in the next issue. FBI'ing our past crimes, we find these omissions in our Sept. 1963 Newsletter HONOR ROLL. Most came in after publishing the listing. ALL helped on our 1963 budget:

\*Amaranth Club, c/o Mrs. Hunter Brown, 2736 Abingdon Road, Birmingham, Ala.  
 T. L. Clontz, 811 S. 4th St., Gadsden, Ala.  
 James S. Farrior, 8811 Hickory Hill Lane S.E., Huntsville, Ala. '61-2



Montgomery Art & Archaeological Society AAS, Montgomery, Ala.  
 Charles K. Peacock, 1514 Bailey Ave., Chattanooga, TENNESSEE  
 Richard D. Radford, 602 Laurel Hill Road, Chapel Hill, NORTH CAROLINA  
 Kenneth D. Ribinson, P O Box 269, Grant Park, ILLINOIS  
 Mr. & Mrs. J. A. Searcy Jr., 50 Cherokee Road, Tuscaloosa, Ala.  
 Mr. & Mrs. Stanford E. Smith, Rt. 1 Box 9, Florence, Ala.  
 Roy W. Weaver, Henagar, Ala.

'61  
 '61-2

'60-1-2  
 '60-1-2

\*Wednesday Study Club, Mrs M. G. Couch, Treas., Box 182, Albertville, Ala.

WILL YOU PLEASE help us, and let us know, LOUDLY, in case we should somehow have missed your name, either in 1963 or 1964. This is one of those things, like the administration of parental justice, that "hurts us more than it does you"!

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

\*\*\*\*\*  
 1891 - "THE OLD SARGE" - 1964 \*  
 \*\*\*\*\*  
 ARTHUR GEORGE SMITH, famous in archaeological circles as "THE OLD SARGE", departed September 23 for his Happy Hunting Grounds, where surely the fields will be littered with artifacts. A fine product of an age of change such as the world had never seen, and a breadth of experience such as few attain, he will be difficult to replace. The Sarge (30 years a soldier, with scars) was rebellious against the excess of conformity, which we find even in science, and did his own thinking. As Sigfus Olafson writes in his own regrets, the Sarge "recognized some of the earlier complexes in Ohio when no one else did and did live long enough to see some of his 'heresies' accepted". Just before going into the hospital, in one of his last letters, July 8, The Old Sarge wrote our Margaret Smith: "Today I am 73 years old... it seems I can't pick up a newsletter lately without finding something nice written about myself. It makes me think I am reading postmortem eulogies antemortem, but it is NICE". He was doing essentially that - the outcome was not difficult to predict. And surely his many warm friends were glad of the opportunity to let him achieve the unusual feat of enjoying his own admiring obituaries - a remarkable fellow who did things like that. (Lung cancer, decompensating heart, diabetes - some of his last surface hunting was done on hands & knees - a man!)

BIBLIOGRAPHY OF ARCHAEOLOGICAL PERIODICALS of the U.S., Adjacent Canada & Mexico - MAGNIFICENT - was our breathless reaction! Edward C. Boss sent us his 40 closely packed mimeographed pages, tremendously detailed in all particulars, two years in acquiring the information and compiling the booklet. Flabbergasted, that we were. We have often said that what archaeology needs most is some good workers - and now we believe it ourselves.

Maps, regions, organizations & societies, detailed information on nearly 150 periodicals, addresses, costs, index - man alive! And the perfect touch came in the dedication, which we must quote: "For her understanding during the many 'trials & tribulations', her encouragement when 'everything would go wrong' and, because I love her so very much, I dedicate this paper to my wonderful wife, EVELYN R. BOSS."

Sometimes we almost forget that there are a few such folks left - they revive our faith in human nature. We regret that this great work of "Edward & Evelyn" cannot be available to everyone. It was privately printed, freely distributed - as far as funds would allow. They are not for sale; there are no more. Really, the National Science Foundation, or someone, should get permission to publish for everybody! We have requested permission to reproduce a few copies for distribution. And to Edward & Evelyn we sent our thanks, our congratulations, our amazement, and our affection.

Mr. Boss informs us that a copy has been sent to the President of each Alabama Chapter, so that you can have the benefit of this great work at your meetings.

AN ANTHROPOLOGICAL BIBLIOGRAPHY of the Eastern Seaboard, Volume II: has just been released by the Eastern States Archaeological Federation. This publication was compiled under the auspices of the ESAF and is now ready for distribution at the price of \$1.50 per copy. Eighty-one pages of selected references to publications of the member States



are listed under topic (Archaeology-Ethnology-History) and subdivided by area & state. This bibliography would be a valuable addition to any anthropological or archaeological library. For copies, write Mrs. Kathryn B. Greywacz, ESAF Corresponding Sec., New Jersey State Museum, Trenton, New Jersey 08625.

"THE INTERAMERICAN", Newsletter of the Instituto Interamericano, Dr. Carl B. Compton, Director, Denton, Texas, provides the following abstracts, from the July-October issue:

"A BIBLIOGRAPHY OF MUSEUMS AND MUSEUM WORK: This valuable work, of which Vol. I has been out of print, is now available in Vols. I and II. Compiled by Dr. Stephen F. Borhegyi, F.I.I. and Miss Elba A. Dodson, a librarian, Vol. I is \$2.10 postpaid, Vol. II is \$2.50 postpaid from the Milwaukee Public Museum, 800 Wells St., Milwaukee, Wisc."

"BUCKLES AND ANTHROPOLOGY, by Dr. Robert C. Aden, Dept. of Education, North Texas State University, in The Texas Outlook, V.48:7, July 1964, pp.12-13, discusses very briefly the uses of anthropology in secondary schools, largely from the standpoint of enabling the teacher to understand both the student and the subject matter. This is along the line of arguments we have been advancing for some years both in personal contacts and in published material."

"COLLAGEN AND CONCHIOLIN DATING: In the April issue (BREAKTHROUGH, p.7) we mentioned at some length a new system of C-14 dating of the practically indestructible bone or shell protein - collagen in bone and conchiolin in shell. Now the Geochron Laboratories, Inc., 24 Blackstone St., Cambridge, Mass. 02139, are prepared to do this dating commercially. They have prepared an information sheet describing the process which is free on request. It also states the amount of bone or shell needed - a surprisingly small amount, it might be added."

"A PLEA: We entreat you to use the Munsell Soils Color Chart when describing the color of soil or ceramic. This will allow an EXACT identification of the color and may, sometime, be of immense importance."

"ELABORATE HOAX: Two men digging a ditch near New Braunfels, Texas, on August 24 uncovered an old copper chest. Opening it they found it to be filled with gold Spanish coins, some of which dated to 1724 and apparently worth nearly a million dollars. On further examination, however, it was found that the coins were near perfect brass counterfeits. The perpetrator of the hoax and the purpose are a mystery. For a while, though, there were two highly excited ditch diggers!"

#### CHAPTER NEWS

The Birmingham Chapter meets on the 1st Friday of each month at the Birmingham Public Library. A much larger than usual crowd attended the October meeting, at which Mr. D. L. DeJarnette gave an informative and well illustrated report on recent summer excavations financed by the State Society. At the November meeting, Joe Watkins & Ron Eason will entertain with slides & stories from their recent trip to Yucatan.

The East Alabama Chapter meets on the 1st Friday of each month at Funchess Hall, Room 247, Auburn University. At the October meeting, the movie "Nanook of the North" was shown and Eskimo life discussed. The November meeting will be held Nov. 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. At the October meeting, Dr. E. M. Lindsey of the Noccalula Chapter, gave a most interesting talk, with color slides, on "Woods Island Site - Coosa River".

The Marshall County Chapter meets on the 2nd Tuesday of each month at Reid's Restaurant in Guntersville. The October meeting comprised an old-fashioned "bull session" at which many chapter projects were discussed. A special guest at this meeting was Mr. "Kluxy" Mann, of Albertville, Ala.

The Mauvilla Chapter meets on the 3rd Monday of each month at the Mobile Public Library. Mr. N. H. Holmes reported on "Recent Excavations at Fort Mims" at the September meeting. At the October meeting, Rabbi Harold A. Friedman, who has been active archaeologically in the Holy Lands for the past several summers, will speak on "Introduction to Biblical Archaeology".

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. No report received.

The Muscle Shoals Chapter meets on the 4th Monday of each month at Wesleyan Hall, Room W-3, Florence State College. Mr. A. L. Beinlich, just returned from Hawaii, entertained the September meeting with a most interesting program on "Hawaiian Archaeology", reporting that new sites are being carefully excavated in rock & bluff shelters, producing such finds as tatoo needles, sling stones, harpoons, game stones, grinding stones, celts, adzes and even wooden arrowheads.

The Noccalula Chapter meets on the 1st Thursday of each month at the Gadsden Library. At the October meeting, the speaker was Mr. Jesse Raley, and his subject very ably discussed was "From Stone to Steel".

The Selma Chapter meets on the 2nd Tuesday of each month at the Meadowview Christian Church. Mr. Mike Holland, one of the Chapter's younger members, informed those in attendance at the October meeting on the subject "Fossils and Fossilization". The Chapter sponsored a special showing of the new Indian Museum at Sturdivant Hall on Sunday, October 11th, which was unusually well attended.

The Tuscaloosa Chapter meets on the 3rd Tuesday of each month at Room 24, Martin ten Hoor Hall, University of Alabama. Mr. D. L. DeJarnette addressed the September meeting showing color slides of the summer's digs. Also, Joe Benthall discussed plans for excavating sites near the new Holt Lock & Dam. At the October meeting, Brittain Thompson will speak on "The Walum Olum", the red sticks of the Lenni Lenape. The November meeting will be entertained by John Cottier, on the subject: "Millers Ferry Lock and Dam Archaeological Salvage Program".

#### ANNOUNCEMENTS - STATE NEWS

NEW MEMBERS FOR 1965: (A hearty welcome to each and every one of the 15 of you!)

Edward J. Bing, 1314 Magnolia S.E., Decatur, Ala.

H. C. Brehm, 5311 Indiana Ave., Nashville, Tenn. 37209

Randall Bush, 4300 Huntsville Ave., Brighton, Ala.

Roy Currier, Route 3, Scottsboro, Ala.

Roy Dickens, Mound State Monument, Moundville, Ala.

Larry H. Elliott, Manchester, Ga.

Rayburn Galloway, Route 3, Crossville, Ala.

Karen Horne, Grinnell College, Grinnell, Iowa

Richard Horne, Guilford College, Guilford, North Carolina

Mrs. Leslie Nixon Jr., Route 1 Box 111, Livingston, Ala.

Rachel Nicol, 14th Monnish Place, Tuscaloosa, Ala.

Lamar Pearson, Mound State Monument, Moundville, Ala.

Asst. Prof. David Sutton Phelps, Dept. Anthro. & Arch., FSU, Tallahassee, Fla. 23206

Prof. James G. E. Smith, Dept. Sociology & Anthropology, University, Ala.

J. B. Wright Jr., 606 Avenue K, Lipscomb, Ala. 35020

#### CHANGES OF ADDRESS:

Mike E. Blake, P O Box 202, Montrose, Ala. 36559

James S. Farrior Jr., 5820 Criner Road, Huntsville, Ala. 35802

William E. Marsalis Jr., 1003 Dellwood, Huntsville, Ala. 35802

John Marston, 758 St. Michael St., Mobile, Ala. 36602

Dan F. Morse, Museum of Anthropology, University of Michigan, Ann Arbor, Mich.

Samuel A. Mosley, 113 Wood Crest Drive, Rome, Ga.

George E. Russell, 7320-4th Ave. N., Birmingham, Ala.

Robert L. Tucker, Route 2 Box 305-A, Huntsville, Ala.

O. Paul Walker, Route 5 Box 439-B, Selma, Ala.

Juanita Woods, 4704-1st Ave. N., Birmingham, Ala. 35222



BAD ADDRESS: (Can't someone help us locate our good colonel?)

Lt.Col. & Mrs. Richard A. Plumley, 328 Combat Support Gr., Richards-Gebaur AFB, Mo.

EASTERN STATES ARCHEOLOGICAL FEDERATION ANNUAL MEETING: Early in October, each Chapter was furnished a supply of announcements including reservation forms for this meeting to be held in South Attleboro, Mass., November 7th & 8th, with headquarters at the Holiday Inn of Providence. A meeting schedule for the two days was included, together with descriptions of the two planned excursions, and we hope to be well represented.

OUR STATE SOCIETY ANNUAL MEETING: As mentioned on Page 2, this meeting will be held on Sunday, December 6th at the University of Alabama, Tuscaloosa, and full details will be published in the December Newsletter. In the meantime, plan your artifact exhibits and arrange to be on hand for the fine program being prepared.

BACTERIOLOGY OF THE STANFIELD-WORLEY SHELTER SITE: Gennie Lindsey made the astute suggestion that the bacteriology of the Stanfield-Worley might prove interesting, and even furnished sterile instruments & containers. Dave DeJarnette thought it an interesting idea, collected samples, and Miss Peggy Daniel, graduate student in bacteriology, University of Alabama, did the complicated work "to determine the numbers and types of microorganisms. The results were surprisingly contrary to those reported in previous investigations of other soils. Less than 10 microorganisms per gram were found in the 2 upper samples taken at 2 $\frac{1}{2}$  and 9 inches below the surface. Five samples taken at greater depths showed 10<sup>3</sup> to 10<sup>6</sup> microorganisms per gram; the numbers increased with the depth of the sample (the deepest samples were 40 inches below the surface). The predominant type of microbe was identified tentatively as a member of the genus NOCARDIA in the order Actinomycetales and this type of bacterium was often isolated from soil dilutions which had been heated to 80°C for 20 minutes. Spore-forming rods, members of the genus STREPTOMYCES, and molds were found in decreasing frequency. Carbon dating of the excavated materials indicated that objects left there by human inhabitants were about 9,000 years old. This fact and the protection of the bluff and area from drainage and exposure suggest that some of these bacteria have existed and possibly reproduced over this period of time." This information, of great interest to the specialist, is a bit over our head. But it may suggest that Mrs. Squaw was not a very neat housekeeper, which allowed midden deposit to build up, and thereby served archaeology well. Add Gennie & Peggy, and the gals are doing mighty well in archaeology! (Bacteriology Seminar BA 152-252, May 15, 1964, Peggy Daniel, University of Alabama.)

BOOK REVIEW OF THE STANFIELD-WORLEY SHELTER SITE: American Anthropologist, Vol. 66, No. 4, 1964, by Charles H. Fairbanks, University of Florida. This includes: "The excavation and report represent an important contribution to our knowledge of the Lithic-Archaic border in the Southeast. The Dalton zone seems to represent a stage before the development of the seed-collecting techniques that so clearly define the succeeding Archaic proper" - as shown by the presence of milling stones in the Archaic. This establishing of an in-between or Transitional stage between the fluted or Paleo "proper" wandering hunters, and the more settled and gathering Archaic, is one of the results of which we may be proud. Add to that the first good Dalton midden excavation, the first Morrow Mountain skeletons, and the oldest date yet determined for human occupation in the southeast - well, we may even crow. Dr. Fairbanks concludes with: "The funds for the excavation, raised by private subscription, indicate clearly the wide support that can be found where articulate leadership is present." So let's get even more articulate next year - after all, it gives us a fine chance to brag!

STANFIELD-WORLEY REPORT STILL AVAILABLE: It can readily be seen that every serious student of American archaeology should have this breakthrough volume, 124 pages, profusely illustrated. \$3.00, make check to Alabama Archaeological Society, mail to David L. DeJarnette, Dept. of Anthropology, Univ. of Ala., P O Box 6126, University, Ala.

Prof. Terrence L. Myers, anthropologist, Troy State College, new member of last month, is right on the ball. He sends in a promising lead on Prof. Patrick Harris, historian.

What more could you Troy, Ozark, Dothan, Eufaula folks want for a Chapter nucleus - a College, Anthropologist, Historian? And guess - that coordinator of archaeology down in Texas, Dr. Carl B. Compton, gave Prof. Myers the lead on us. We thank him for the compliment as well as the good service, and shall try to merit our old friend and new member.

Al Fowler (LIPSCOMB RADIO SERVICE) sends in a new membership, J. B. Wright Jr., and a sketch of a most unusual petroglyph made by a most considerate Mr. Ben Belcher - who reports several petroglyphs in the same vicinity, and some of the usual beatnik vandalism. How refreshingly unusual for anyone to sketch and report!

BRUSH & TROWEL: "We decided to make Jess Raley permanent Editor", Gennie Lindsey writes from Gadsden. We have suspected that the lad (though recently a proud grandfather) has good editorial blood. In a recent issue we noted a clever thought: "It's good to see more and more ladies accompany their spouses to our chapter meetings. See gals, they were going to the library after all." It is rumored that Eve counted Adam's ribs every day to see if there might be "another woman". So if you husbands try a "clever switch", and for once try to look guilty instead of innocent about going out, you might have nice company at the next meeting.

Mr. M. D. "Kluxie" Mann of Albertville was a guest of A. B. Hooper III & Larry Smith at the October meeting of the Marshall County Chapter. Mr. Mann is the owner of a genuine PIECES OF EIGHT minted in 1739 in Spain. It was found 8'4" beneath the surface near a U.S. highway (less than 10 yards distant) when work was being done on a sewer project inside the city limits of Albertville. Mr. Mann recently obtained the coin from the original finder and brought it to Mr. Hooper to insure it. Being a part-time numismatist as well as an amateur archaeologist, Mr. Hooper recognized the coin at once as being very valuable. He called several other friends of similar interests, all of whom tried to determine the coin's value. A recent magazine listed the coin, which is in extra fine condition, as being almost priceless, stating that the only known example is located at the Chase-Manhattan Bank in New York. A value of \$30,000 has been placed on the coin, tentatively. Mr. Hooper states that the coin was found on one of his collecting sites, from which projectile points ranging from Big Sandy to historical have been obtained, indicating the possibility that it might have been used in trading. Efforts to obtain more information on the coin are continuing. (But see Page 7 - Ed.)

VOLUNTEER WORKERS LISTING: Archaeological honors accrue not only to the wonderful folks who help to finance our summer dig programs, but - along with aching backs and painful muscles, exceeded only by our deep appreciation - to those who voluntarily man shovels and sifters, to further the work. These names will appear next month!

Dee (Mrs. Ray) Arnott: "With the rarest of props known to man; a near perfect confluence of knowledge, charm, wit and poise, she proceeded to bring one of the best programs Noccoalula Chapter has been privileged to hear." (BRUSH & TROWEL) Her intended props were polished stones, which did not arrive at the meeting.

"MAN MAKES HIMSELF" - V. Gordon Childe's thought-provoking book title. And sometimes he doesn't, and sometimes he unmakes himself - in fact, his "unmaking" rather dominates history - "the glory that WAS Greece and the grandeur that WAS Rome".

WEST VIRGINIA ARCHAEOLOGY, the W. Va. Newsletter, where the Society, Dr. Edward V. McMichael and Bettye Broyles are doing such fine work, Vol. IV, Nos. 2 & 3, provoke ponderous pondering. The Area Redevelopment Administration has granted \$18,000 for a survey of antiquities of West Virginia to establish their potential in attracting tourists" - we prefer archaeology to tourists! "A faculty appointment is now in the works for McMichael and we hope that at least 1 course a semester will soon be taught at West Virginia University" - alas, very few archaeologists ever get a chance to practice archaeology!

PRIVATELY, to a certain secretary: Shh - erase those terminal zeroes on the dates bracketing the Weeden Island in your Minutes.



## 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 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."

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.

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!

----- cut here -----

To THE ALABAMA ARCHAEOLOGICAL SOCIETY, for MAIL TO:

\_\_\_\_\_ New Membership  
\_\_\_\_\_ Payment of Annual Dues  
\_\_\_\_\_ Reporting of New Address

Rodger L. Schaefer  
1414 - 15th Avenue, S. E.  
Decatur, Alabama

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

STREET ADDRESS, ROUTE or P.O. BOX: \_\_\_\_\_

CITY: \_\_\_\_\_ ZONE: \_\_\_\_\_ STATE: \_\_\_\_\_

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

----- cut here -----

## 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.

----- cut here -----

To THE ARCHAEOLOGICAL RESEARCH ASSOCIATION OF ALABAMA, INC.

NAME: \_\_\_\_\_ AMOUNT: \$ \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_

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

*Alabama Archaeological Society*

c/o E. M. Harris  
3237 Carlisle Road  
Birmingham 13, Alabama

NON-PROFIT  
ORGANIZATION



RETURN REQUESTED