

Alabama Archaeological Society

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STONES & BONES NEWSLETTER

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MEMBER OF THE EASTERN STATES ARCHEOLOGICAL FEDERATION

MAY 31 1967

!!!! DIG THAT DIG !!!!!

As you will note in the "financial report" of the FUND DRIVE, prospects brightened this month to the extent that we considered it the "will of all interested parties" that we contract with the University of Alabama for at least a six-week excavation - half the summer. So Dave got busy rounding up a good crew, dickering for suitable quarters in Russellville, and hunting something which might serve as a laboratory - our crews not only dig, but also process the artifactual results.

We can report a real "find". In his far-ranging hunt for really "dedicated diggers", Dave DeJarnette went all the way to Nathaniel Hawthorne, New Hampshire, for a graduating student with the highest recommendations of his professors. And he is on the mature side, married and with one child - we feel we should warn the girls about that, as he is a handsome young man with an engaging personality. He has had a broad field experience under Prof. Howard Sargent, who has dug all over the country. And we have personally corresponded with him, and talked with him several times long distance - a fine speaking voice. He has our enthusiastic approval.

But we are holding back - best of all, he is Noel Read Stowe - Matthew Lively's nephew! Therefore, IMMENSELY INTERESTED IN OUR PEBBLE TOOL PROBLEM! So, add it all up and he is a natural for a field superintendent this summer! (Atlanta born, he looks forward to coming SOUTH again, and will do graduate work with Dave at the University of Alabama next year.)

From the Russellville headquarters you will surmise that Dave wants to get going on the Bear Creek drainage area in an effort to beat the 4 dams to the archaeology. We mentioned last month that Dave's survey had found it an immensely interesting area - especially for early sites and pebble tool sites - a possible chance to get fluted points in situ, at last, or to see where in thunderation these pebble tools fit the picture. Dave apparently wants to take a first look at a site some 12 miles from Russellville, where burials were plowed up recently, and Dave and John Cottier investigated - on the thoughtful advice of a Mr. Bedford of Russellville. The local press was much interested and doubtless can inform you on Dave's headquarters and activities if you get there before we do.

Ah - the fascinating "MYSTERY OF MIDDENS"! What shall we learn this year, about what people, who lived in Alabama how many thousands of years ago???? Not having X-ray eyes, and not belonging to that armchair fraternity that "knows it all", our plain, honest, perspiring, dedicated efforts must depend in considerable part upon the whims of Lady Luck. But as we know, she favors those who make a good try - so offer Dave your services whenever you can. (See SUMMER DIG INFORMATION on Page 6, this issue!)

And, also, continue to bear our FUND DRIVE in mind, individually and among friends!

JUNE 1967

1967 FUND DRIVE BY POPULAR REQUEST

Eight years ago when the Stanfield-Worley Bluff Shelter was judged, and proved, far too important to leave to the despoilers - today when leading experts in 2 hemispheres insist that "the meaning of the Alabama pebble tools MUST be determined" - WHO IS TO DO THESE THINGS? It was only as a "court of last resort" that the case was taken to THE PEOPLE, who surprised everyone that first year, and are now in their EIGHTH year of supporting scientific archaeological research. It is with pride that we present the donors each month:

W. R. Lathrop Jr., President of the Southern Life & Health Insurance Co., oldest in Alabama, opened the month with a bang - that is, the fine annual Company check - the SEVENTH in a row! And Mr. Lathrop sends the giver along with the gift, as it were, in a friendly letter. He admits to not being "archaeologist enough" to understand our pebble tools, but thinks we have "run across a monumental find" and hopes our work this summer will solve some of the mysteries. "I have always admired the work that you and your group have done, and needless to say we at Southern Life & Health are delighted to play a small part in sponsoring your work." We are proud indeed of the few "business accounts" thus extending a helping hand to science. Has your Chapter fully explored such possibilities in your area?

Henry F. Beach, President of the far-flung W. B. Leedy & Co., only a few days later sent the SEVENTH W. B. Leedy check. Putting our fund drive "on the payroll" year after year has been of indispensable importance. How does one adequately express gratitude for that? These "business interests" have certainly shown an outstanding appreciation of the problems and potentials of archaeology - but may there not be others like them? One of our members is getting his Company interested in our work. Have you exposed your "big boss" to the fascination of archaeology? American business is the most progressive thing in the world.

Mr. & Mrs. Percy H. Whiting, our Montrose "friends of archaeology" whom we have never had the pleasure of meeting, gave the fund a fine RAISE this year! How nice! They seem to agree with our estimate that this could be our BIG year. But wouldn't our Alabama Archaeological Society be healthier with the slogan, "many give less", rather than "few give more"?

Alice De Lamar, our NINTH out-of-state donor this year, sends her magnificent annual check from Palm Beach. Miss De Lamar has long been in the "benefactor" class, taking a most unusual interest in distant Alabama archaeology and amateur organization in its behalf. Years before there was an Alabama Society, she sent the Birmingham Anthropological Society, small and struggling to keep alive, a fine check - and the suggestion that societies take nourishment from publications. That solicitude for our welfare simply "dropped out of the blue", most unexpectedly! And thus was born our Newsletter which now has a national circulation, including many great institutions, and has become a considerable force for archaeological progress. And annually Miss De Lamar continues to be a major force in archaeological progress! And our nomination for "most unusual" person!

Mr. & Mrs. W. T. Warren Jr., prized "regular customers", have been with us every year since they joined up in 1961. They are also members of our Southern Life & Health Insurance Co. - which "contributes more donors" than any of our "business accounts". We might add "Archaeology Insurance" to the Company name!

THE BIRMINGHAM ANTHROPOLOGICAL SOCIETY, which was in the archaeology business 40 years ago, peeled off all its budget would bear - Treasurer Madge Hahn confided. And since Dr. E. M. Lindsey, past President of the State Society, had declined a gratuity, that was given to our fund "In appreciation of a wonderful program he gave the Birmingham Chapter". Our Birmingham Charter Members have grown old, and some have gone on, but

in rallying the Birmingham area to the support of archaeology, this Chapter still maintains first place.

Marilyn D. Hahn, who doesn't know how she got to be "Madge", steady donor, conscientious surface collector, preparing reports for our Journal, putting a great deal of work into classifying projectile point collections, came up with a new innovation this year - a "ladies only" auxiliary to meet in the daytime when the family is "out of their hair". Their programs are broadly cultural, and highly successful we understand. Madge fairly bubbles with enthusiasm, punctuated by squeals of delight, enjoying every minute of her hobby despite all the sound work she puts into it.

J. Eric Heyworth, Parma (Cleveland), Ohio, becomes our TENTH out-of-state donor this year - helping Alabama archaeology from a distance! We owe much to our distant friends - Alabama would have failed without them! Mr. Heyworth typed on his slip, as he did last year: "Thanks to encouragement of Tom Clontz, Gadsden." (We wonder how many have tried to share our opportunity with non-member friends?)

J. Andrew Douglas, of the history-making Douglas Clan, sends his exceptional SEVENTH donation from Mobile - scoring again for one of our favorite historic families! In recounting some of the romantic history of this famous Clan in past issues we may have left a warlike impression - "In days of old when knights were bold", Barons and Kings had to be MEN. But even then the Douglasses were making intellectual contributions too - as Gawin Douglas, 1474-1522, whose Aeneid was the first complete rendering of a long Latin classic into English. But even in more "tamed" later times the aura of romance clung to the Douglas doings - as David Douglas, 1798-1834, who despite his short life terminated by an infuriated bull, traveled so widely for the Royal Horticultural Society - tour of the Pacific, etc. He introduced more than 150 specimens of American trees and plants to botany. Sir Archibald Lucius Douglas, 1842-1913, British admiral, also served at various times as Commander in Chief of the East Indies, vice president of the Ordnance Committee, Lord of the Admiralty, aide-de-camp to Queen Victoria, and even director of the Japanese Imperial Naval College! So it really isn't surprising to find Andy Douglas adding archaeological interest and concern to the amazing family record.

R. A. "Dick" Humbard, one of the few Charter Donors when our project was only a "wild dream", makes his EIGHTH donation - and gives the fund a fine "raise" this year! And Dick is doing conscientious field work, reports for our Journal, makes his findings available for study, discovered a pocket of sites where Lively Complex pebble tools are made almost exclusively on quartz pebbles. This is amateur ARCHAEOLOGY!

Keel & Company Inc., Atlanta, ELEVENTH out-of-state and FIRST Company out-of-state donor this year! And beside the generous Company support, President William K. Keel has shown his very real interest by visiting our distant digs! And we get another RAISE this year! Georgia inspiration!

Mrs. Jack D. McSpadden's generous annual check doesn't tell the whole story, by a long shot. The McSpaddens have a Family Life Membership, and their son Jackie has been a member of our excavating crew. And this interest is a by-product of our fund drive. Can you think of anything more important than interesting influential members of the community in Alabama's "back yard" archaeology? Egypt, Greece, Yucatan - through the popular books such distant archaeology tends to drain off most of the archaeological interest. "I didn't know we had any!", a lady recently remarked to us! We are indeed pleased to count, also, Mrs. McSpadden's "donation of interest".

THE TUSCALOOSA CHAPTER, we are delighted to inform you, voted and made a donation again this year; and, in addition, they were joined by individual donations on the parts of Mr. & Mrs. Joe A. Searcy, Dr. A. T. Hansen, Dr. E. K. Austin and John & Randy Cottier. This is the type of donation that warms our hearts, since it shows the results of an active effort on the part of a Chapter to "spread the load". We are most anxious to

have ALL State Society members donate, thus displaying a more widespread interest in our archaeological ambitions.

Dan Josselyn, our nomination for the foremost correspondent in behalf of archaeology, continues to "practice what he preaches" with a monthly donation - and literally "tons of work" (pebble tools are heavy!) toward a solution he hopes to "live to see".

It has been a very heartening month - the total for 1967 jumped to \$1,720.00! These fine results prompted us to go ahead and contract with the University as stated on Page 1. So here we go, EIGHTH "donor dig"! Thanks indeed.

Extra!!!

PEBBLE TOOL NEWS

Extra!!!

A PURE PEBBLE TOOL SITE - OLDER than the last glacial advance in the area (by geological, archaeological and pollen evidence), is the subject of a paper by Dr. Charles E. Borden, University of British Columbia, Vancouver 8, Canada (review copy accompanying his order for our Lively Complex pebble tool publication, the price not given, 14 pages mimeographed).

This pure pebble tool site is on the THIRD terrace of the Fraser River Canyon. Dr. Borden's paper also reported a site on the first terrace, with midden 26' deep and a C-14 age of 9,000 years for the lowest or "Milliken phase". Yet "Not a single item which could be regarded as diagnostic for the Milliken phase" was found on the pebble tool site. "The simple stone technology of the Pasika Complex (of pebble tools) contrasts strikingly with that of the Milliken phase...The difference clearly suggests that the Pasika Complex represents a simpler and very likely earlier cultural assemblage." It has of course been the striking technological contrast between our Alabama pebble tools, and our projectile point sites, which opened our eyes from what must have been a profound slumber. The evidence is that the Milliken phase 9,000 years old moved into the area AFTER the last glacial advance. (Did both the Milliken and Pasika move in from the south, and leave still older evidence elsewhere?)

We hope Dr. Borden has circumvented armchair archaeologists by stressing that his pebble tools "do NOT occur in the river gravel but in fine sand and silt...are made according to definite patterns...FLAKING IS EXCLUSIVELY UNIFACIAL...hammerstones and manufacturing waste are found in the same sands and silts" - to a depth of over 3 feet. Congratulations to Dr. Borden - may his excellent study enjoy wide circulation and help to make American pebble tools "respectable" objects of interest and research. They seem to be off to a good start, as per:

"The GEORGIA ACADEMY of SCIENCE
on the recommendation of the
awards committee recognizes that
MARGARET V. CLAYTON
has presented the outstanding paper by a
graduate student at the annual meeting
April 28, 1967"

Need we add that Margaret's "outstanding paper" was on PEBBLE TOOLS? We wonder if the Ph. D. she is now working on at the University of Georgia, with all "A" grades, might fit the "new era" better as Ph. T.

Sigfus Olafson, immediate past president of the ESAF, and fine friend of Alabama archaeology ever since our fund drives began, provided the next thriller. Expecting a dull evening in a motel lobby in Ann Arbor prior to the SAA Annual Meeting, he overheard a conversation on Paleo, the early dates recently reported from Mexico, and the like. Finally he had to ask if they knew about the Alabama Pebble Tools - and they did. And they proved to be Dr. H. M. Wormington, Denver Museum of Natural History, who did us a vast service by showing our pebble tools to Bordes, Vertes and Desmond Clark; and Dr. Hansjorgen Muller-Beck, Bern, Switzerland, with whom we have corre-

sponded. Sig writes that they say of our pebble tools: "their place in the picture MUST be determined." Then, at dinner, Sig sat with Dr. Borden, above, who "thinks we are on the verge of a breakthrough with respect to Early Man". What an exciting evening! And we are a bit "shook up" over the rapidly improving "respectable status" of American pebble tools - the "neck we stuck out" now seems safe!

CHAPTER NEWS

Birmingham Chapter meets on the 1st Wednesday of each month at the Birmingham Public Library. At the May meeting, Mr. Tom Simpson gave a program on "Geological Findings in the Guianas". The Chapter will not hold meetings during the summer.

THE PASTFINDERS, Ladies Auxiliary of the Birmingham Chapter, met May 25th at the home of Mrs. Roger Logan with Mrs. James McCary co-hostess. A program on Ante-Bellum Homes of Alabama was given by Mrs. George Axford. During the month, there were 2 field trips by members, and several more are planned during the summer months.

Choctawhatchee Chapter meets on the 2nd Thursday of each month at the Houston County Memorial Library, Dothan. On April 9th, the Chapter did a surface survey at a village site on O'Mussee Creek. At the May meeting, members displayed artifacts from personal collections; also the Board of Directors reported on plans for year, including display for Library and University of Alabama Center.

Huntsville Chapter meets on the 3rd Tuesday of each month at the Huntsville Public Library. At the April meeting, Al Beinlich, Muscle Shoals Chapter, spoke on "Restoration of Pottery". Jack Cambron, Morgan-Limestone Chapter, discussed "Part II, Handbook of Alabama Archaeology" at the May meeting. Chapter now has 84 members.

Marshall County Chapter meets on the 2nd Tuesday of each month at the Long Building in Guntersville. "Moundville" was the subject of a color slide illustrated talk by Ed Mahan at the May meeting. The Chapter had 3 guests and 2 new members at the meeting.

Montgomery Chapter meets on the 1st Tuesday of each month at the Montgomery Museum of Fine Arts. The April meeting included a discussion of results thus far at the Albritton Site; Chapter organization and appointment of committees; discussion of activities for the year, especially work at Fort Toulouse; and making plans for several sessions during the year on both projectile and pottery identification. "Pottery Identification" was the subject of discussion at the May meeting under leadership of President Dave Chase, covering history, background, features and identifying factors such as temper and texture. Discussion will continue at the June meeting covering identification and cultural associations. The Elmore County Mobile Museum of Indian Lore has completed a successful year under museum curator Janette Chalker. This 54' trailer museum visits each school in Elmore County for a specified time. During the visit the children have short reviews of Early Alabama Indian History.

Morgan-Limestone Chapter meets on the 1st Tuesday of each month at Decatur City Hall. At the May meeting, Mr. Jay Gurley, owner and developer, spoke on "Archaeology of Cathedral Caverns" giving an excellent presentation supported by many beautiful and unusual artifacts. A visit to Cathedral Caverns to view excavation pits and archaeological finds is a must for every collector. At the June meeting, Mr. Bob Tucker of the Huntsville Chapter will give an "Introduction to Archaeology", discussing archaeological fundamentals and the important roles various scientific groups play in the accurate interpretation of excavations. A Limestone Creek site survey will be held on May 13.

Noccalula Chapter meets on the 1st Thursday of each month at Etowah County Court House, Gadsden. Dr. E. M. Lindsey entertained the April meeting with films and talk about his travels in Europe. Then there was much discussion about the July 4th show to be held in conjunction with the Historical Society, to be called the "Coosa Valley Time Tunnel" which will include entertainment and exhibits of artifacts and handicrafts. Both organizations will sell tickets, and proceeds realized by the Chapter will be used to make a nice contribution toward the State Society's summer dig. Further dis-

cussion of the "Time Tunnel" project was held at the May meeting, and plans seem to be going forward satisfactorily.

Tuscaloosa Chapter, at its April meeting, elected officers for 1967: Dr. Paul Nesbitt, President; Dr. Edward Austin, Vice President; Frank Rubino, Secretary-Treasurer. The program consisted of an informal discussion on the summer dig, and the method of construction of turtle traps and what to do with caught turtles (details not communicated)

ANNOUNCEMENTS - STATE NEWS

NEW MEMBERS IN MAY: (These make more than 100 this year to date!!!)

E. W. Abbott, 811 Morphy, Fairhope, Ala. 36532 (Family)
Lawrence G. Adams, 3004 Whispering Hills Drive, Chamblee, Ga. 30005 (Family)
Larry Ray Benefield, Route 2 Box 101, Pisgah, Ala. 35675
Doyle Boatwright, Route 2 Box 329A, Union Grove, Ala. 35175 (Family)
Johnny Brigham, P O Box 249, Hanceville, Ala. 35077
William J. Bullard, Route 2, Hanceville, Ala. 35077 (Family)
Ronald Fowler, Route 1, Arab, Ala. 35016
T. L. Garrett, 1107 - 1st St. W., Cullman, Ala. 35055 (Family)
Dr. John E. Gray, Route 2, Pleasant Grove Road, Cullman, Ala. 35055 (Family)
Jack M. Greer, Route 5, Woodvale Drive, Cullman, Ala. 35055 (Family)
Rodney Hildreth, 1305 Atlanta St., Cullman, Ala. 35055
Frank Hutchinson Jr., Route 4 Box 446, Athens, Ala. 35611 (Family)
Howard King, 1014 Brunner St., Cullman, Ala. 35055
Doy L. McCall, Monroeville, Ala. 36460 (Family)
Samuel R. Martin, 215 E. "I" St., Anniston, Ala. 36207
Dr. John T. Morris, 203 - 2nd Ave. E., Cullman, Ala. 35055 (Family)
Henry T. Sullivan, P O Box 402, Cullman, Ala. 35055
Orville Watkins, Route 1, Bankston, Ala. 35542
Gordon Wilcut, 1409 - 2nd St. W., Cullman, Ala. 35055 (Family)
James H. Wiser, Route 5, Box 208, Lawrenceburg, Tenn. 38464
Harriman Library, State University of New York, Buffalo, N.Y. 14214
University of Chicago Library, Serial Records Dept., Chicago, Ill. 60637
The Library, The University of Waterloo, Waterloo, Ontario, Canada.

SUMMER DIG INFORMATION: Here's the dope at present available! Work will commence on Wednesday, June 7th at a multicomponent site located approximately 12 miles West of Russellville on Cedar Creek, and it will be possible to drive directly to the site. Dig Headquarters will be at the Colonial Motel, located on U.S. Highway 43 Bypass at Russellville, and directions to the dig site will be obtainable there. The student digging crew will be housed either at the Russellville Motel or another Motel there. State Society members will be heartily welcomed as volunteer diggers, so come one, come all! Further information next month.

SUMMER ANNUAL MEETING: Plans are now being made for the meeting and workshop at the dig site, to be held on Saturday, July 8th and Sunday, July 9th. The dinner meeting will more than likely be at the Colonial Motel, Russellville, on Saturday night. More detailed information will be available next month, but make your plans to be there!

CULLMAN CHAPTER??? You have probably noted the large number of new State Society members from the Cullman area listed the past several months, and might suspect what we do - that our 13th statewide Chapter is about to be formed. Rumors are that they are a highly enthusiastic bunch of amateurs, and will make a fine addition to our group.

MORE ON JOHNNY WATERS: Last month on Page 4 we recounted some of the accomplishments of this clever son of the Spencer Waters' of Moulton, mentioning his winning an expense paid trip to the National Science Fair in San Francisco. We now learn that he took two 4th prizes there, and that the Alabama delegation of 12 students won a total of 5 places and 8 special awards! We are most proud of Johnny and the others!

WORLEY'S MUSEUM: - great guns - or, rather, great artifacts, we saw it ourselves - and doubt not his claim to 20,600 Indian relics - and he has a fantastic array of other things besides (including the "great guns" of ancient vintage). If we had had a week or 2 to gaze and daze, we could tell you more about it - but only "seeing is believing". And we wonder if there isn't much in Worley's collection which deserves study and reporting - students please note. And a photographer could get many a shot deserving publication - with a "credit line", we presume permission would be obtainable. The Museum was just recently opened in a fine, new building erected by the Worleys for this purpose, and located 3 miles West of Tuscumbia on U.S. Highway 72, south side. We recommend it as a spot to be visited - more than worth the 75¢ admission for adults. And tell the Worleys you read about it in STONES & BONES!

INCREDIBLE!!! We thought we had witnessed every possible^{political}/absurdity in the "welfare" area - such as the assumption that new houses will make new people. And the "vest-pocket parks" in N.Y. City were to make nice young people by giving them nice outlets. But according to a clipping from the N. Y. DAILY NEWS, Parks Commissioner August Heckscher admits this political panacea has also failed because of "lack of use and through vandalism and abuse". But the august (sic) Commissioner is not out of ideas. "He said he is going to obtain 'a tremendous amount of...genuine artifacts' from the Israeli government. These, he said, will be buried in a mound, 'and we are going to teach a few people what archaeology can be'". May we suggest digging ditches, and some applied anthropology?

THIS OUGHT TO BE NATIONAL: In our last issue, page 7, we applauded Arkansas' new State-supported archaeological research program. The Arkansas Newsletter, April 1967, briefs the effort and outlines the program. (It is available.) We have written Dr. Charles R. McGimsey III urging that this be printed in an attractive booklet for national distribution. This has been thoroughly planned - since 1957. The \$215,000 a year will be a blessing indeed for archaeology. Yet as State budgets go, it is pennies. With 8 or 10 archaeologists, "all public institutions of higher learning" may participate, and utilization of the active amateur interest will be greatly enlarged - to mention 2 major "side effects". This seems an eminently PRACTICAL PROGRAM for any State, and a ready PATTERN. When adequately PLANNED and supported by the cooperative effort of ALL INTERESTED PARTIES, it met with the UNANIMOUS APPROVAL of both HOUSE and SENATE. Why couldn't ANY STATE do it? We have urged Dr. McGimsey to promote this idea on a national scale, offered assistance and suggested that we might find others who would like to help if necessary. Hundreds of books over the past 15 years have proven the popularity of archaeology. Let's "get our heads out of the midden" long enough to utilize that popularity.

A PROBLEM, NOT AN ARGUMENT: "Over 40,000 years old" coming out of Mexico; "before the maximum of the Wisconsin glaciation" from the Canadian Yukon - these remind us of the "2 schools of thought" regarding the antiquity of Man in the New World. Sometimes they sound like the "is-ain't" arguments of our childhood. The "ain't olders" have not accounted for the occupation of both continents at about the time they say Man got here. The "is olders" have displayed too much eagerness to accept isolated evidence and ignore an enormous gap between it and accepted dates. We might do better if we'd see it as a problem, not an argument.

Reed Canerday, recent new member, writes: "A nice paleo & archaic campsite was brought to light by farming a site that was in pasture for years in Lauderdale County...got a nice fluted Cumberland...a nice fluted flint celt, a fluted scraper and a strongly fluted Pedernales or Uvalde...also a nice 3" Copena point and pebble tools for glory".

William H. Wesley, Huntsville, plans a paper on a site where surface survey has revealed no ceramics, no projectile points, no bifaces - only large, crudely worked lithic tools. We urge that all such sites be reported - editorial assistance is available if desired.

"HOW ONE KNOWS"

Archaeologists continue to find the "earliest Americans", the "first man", and so on - rather than a more modest and less final "older evidence". Glancing through John Pfeiffer's popular journalistic article on the prehistory of man in the SATEVEPOST of December 3, 1966, we noted that at Olduvai the Leakeys are now finding "scrapers, gougers, borers and other implements" two million years old "that were not supposed to have been invented for another million years or so". And Pfeiffer quotes Mary Leakey as saying: "it was rather a shock to us. We had a hard time believing that such tools could have been made so early. Now it should be easy to believe practically anything!" Rarely are we fortunate enough to dispossess our own "first man", or other "final" discovery or conclusion, and recover a healthy credibility for further discoveries. This is perhaps the greatest "discovery" the Leakeys have made, opening our minds for "man", as a lithic tool maker, maybe 3 or 4 million years old.

Going more carefully through the "Abstracts" of the papers read at the 65th Annual Meeting, 1966, of the American Anthropological Association, we noted some doubts cast upon several "well-known facts" which have come to be accepted as almost axiomatic in the textbooks.

For example, any student "knows" that prior to agriculture the hunter-gatherer life required too much time getting food to get civilization. James Woodburn presented a film on the "Eastern Hadza, nomadic hunters and gatherers" of northern Tanzania, "to stress that in spite of the apparent barrenness of the country, food is available in plenty and can at all seasons be found without undue effort and without spending much time. Men spend far more time gambling than looking for food". (p. 74) In the same vein we noted (p. 29) that despite their "intensive horticultural pattern" the Papuans of the Central Highlands of New Guinea are still "neolithic".

And how often have those who like to rationalize and simplify the happenstances and "impossibles" of evolution told us how man's "coming down on the ground" led to the upright posture, and the freedom of his forefeet (hands) caused the "development of his brain"! A. L. Zihlman (p. 75) calls attention to the evidence that "Efficient bipedal locomotion evolved long after the origin of stone tools", and "Since the gorilla is ground living, simply coming to the ground is no longer a satisfactory explanation of bipedalism". And R. N. Van Horn (p. 69) reminds us that the essentially human "changes in the brain came long after the onset of toolmaking". To which we might add that many animals, as squirrels and raccoons, have had quite efficient hands for a long time without becoming "humans"; and that primates from monkeys to chimpanzees with much the same manual dexterity vary widely in intelligence and evolutionary status (as judged by human "eminence" - monkeys and apes may have their own yardsticks).

We can only OBSERVE fact, but love to simplify by rationalization and persuade ourselves we have reached finality - and close the mental door. In PREHISTORIC MAN IN THE NEW WORLD, p. 562, Ignacio Bernal recounts his attempt to apply Toynbee's pat formulas for the "birth, growth and death of civilizations" to Mesoamerican archaeology. He found "that nearly all his factual data are inaccurate, incomplete or badly outdated", and Toynbee's general principles did not work out anyhow. One of our greatest problems is to unlearn a lot we did not know in the first place. In the REFORMING OF GENERAL EDUCATION, Dr. Daniel Bell puts emphasis on "how one knows, rather than what one knows". "How one knows", and how one knows he knows, with finality - there is many a sermon in that.

Daniel W. Josselyn, Birmingham Chapter

THE ALABAMA ARCHAEOLOGICAL SOCIETY

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

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



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!

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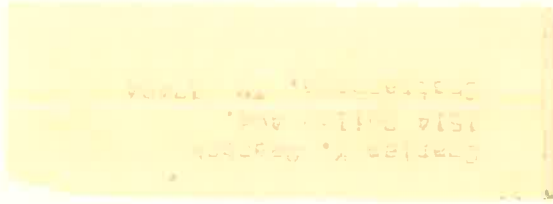
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