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Alabama Archaeological Society

UNIVERSITY OF ALABAMA

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MUSCLE SHOALS CHAPTER
NOCCALULA CHAPTER
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TUSCALOOSA CHAPTER

STONES & BONES
NEWSLETTER

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OUR PEBBLE TOOL DRIVE FOR 165

This section of our Newsletter is undoubtedly the most progressive and promising thing in amateur archaeology - surely nothing to weep about. But may we borrow your shoulder and kerchief in this issue, and tell you a forlorn little story? First, however:

A. W. Beinlich Jr., Past President of the State Society, sent his check on July 28 - which of course we should have reported before this. A few little things (such as hospitalization) have made life even more hectic, and memory even more unreliable, than usual. Apology derives from the Greek APOLOGEISTHAI: "to speak in defense of". Our very excellent forgettery is something we abuse, rather than defend, so perhaps the more exact way to "tender our apologies" is to say that we regret that we forget.

Percy H. Whiting of Montrose, Ala. sent in a check dated August 20 - the deadline date for our "going to press". We always regret the "just misses" which we can't get in the current issue - we like to express the gratitude of archaeology "raght now"!

To resume our forlorn little story, one of our rare illustrated issues appeared last month - for we were announcing Matt Lively's discovery of FEBBLE TOOLS - in America of all places! The most startling, and likely to be the most important, archaeological discovery in America to date!!! Fantastic nonsense! - yet the leading authorities, both American and European, had CONFIRMED our Alabama pebble tools, and urged, as Dr. H. M. Wormington wrote us (air mail): "That it is extremely important that every effort be made to find them IN SITU".

With that build-up (promotionally unbeatable, as we thought), we announced our WINTER PEBBLE TOOL CAMPAIGN - a consummation surpassing our fondest, darndest, oversized amateur dreams - and the mostest amazingest opportunity the amateurs ever had to "put the professionals in their place" and prove our amateur (sometimes questioned!) worth. We did mention one trivial problem - a slight shortage of FINANCE. Then we relaxed in our reclining chair and happily counted the donations we'd be boasting and bragging, and fairly busting over, in this issue.

THREE blessed events (donations) came in: Mr. & Mrs. J. B. Work, Mr. & Mrs. J. A. Searcy and Charles K. Peacock, responded in rapid succession. We wish we had some mighty big italic type on this machine for these who perceived the importance, and rushed to poke a finger in the financial breach.

Do you realize that "the eyes of the world are upon us", and that our opportunity is both bigger, and later, than we think? National Park Service archaeologist John W. Griffin wrote in enthusiastic response to our FEBBLE TOOL announcement that since 1939 he had thought America's crude lithic tools have received far too little attention, and "This is certainly something that deserves to be thoroughly investigated, and, hopefully, tied down...Perhaps your Alabama sites will further open the door in the

realistic evaluation of pebble tools. At least, let's hope so. I will be following your progress with great interest."

The various "crude tools" which have cropped up here and there in the Americas for many years have unfortunately been a "controversial" question - you were either "soundly orthodox" and sneered them, or a "radical" who "believed in them". We have the grand opportunity to resolve this gets-us-nowhere controversy with a SCIENTIFIC INQUIRY into a rich, definitive, CONFIRMED pebble tool complex - no longer a nightmare, but an archaeological dream.

Get this! Last April 23 we wrote that great friend and long leader of southeastern archaeology, Tom Lewis, in his highly successful retirement, about Matt's pebble tool discovery. In reply, he wrote us about a site he had collected when Head of the Department of Anthropology at the University of Tennessee which "produced a large quantity of ponderous, rather crudely chipped stone tools...took a large amount of this stuff back to the laboratory but never had the time to work with it". We hastily wrote his successor, Dr. Guthe, about our pebble tools - and what he had buried in his laboratory - and PLEASE excavate, and report!

Result: We have received a couple of fine letters from Charles H. Faulkner, plus 7 of these "ponderous" crude tools to compare with ours. Shades of Zinjanthropus, the huge, hacked-out tools look like Old World "Lower Paleolithic". What, in the name of all 7 heavens, are we getting into?

And the best result of all, our newly-found friend Charles H. Faulkner writes that "we will keep open ears, eyes and MIND (his italics). We don't know anything which American archaeology needs more! And may we not take our proud place in igniting a spark to "open ears, eyes and MIND"? These strange finds stagger our imagination, but our best GUESS is that we can break the snafu of neo-Hrdlickaism which didn't learn its lesson and made the makers of fluted points the "first" Americans. That is, we can ignite the fire - we shall have to count on the professionals to pile on the logs - and they are proving most generously interested and cooperative, as we have always found them, despite the "controversial" ghost we are stirring this time.

Isn't that a truly exciting, fine, worthy, rewarding prospect for the amateur ARCHAE-OLCGISTS? So saying, we retire again to the lovely expectations of our reclining chair - and hope we have room to list all the donations NEXT month!

THE AMATEUR PROBLEM AND A GREAT AMATEUR OPPORTUNITY An Inspiring Message from Our President

American amateurs never had an opportunity like this - nor such an opportunity to upgrade the frequently controversial amateur reputation. We must take advantage of it!

Our amateur problem (and it is shared around the world) has been destructive collecting of artifacts, without mapping, marking and reporting to retain the facts which they could give us. Our opportunity is that the crude, ugly, almost unidentifiable pebble tools Matt Lively has discovered have not attracted the collector of "pretty arrowheads" and almost miraculously seem to be relatively undestroyed. So instead of "collecting" and destroying the evidence, we can SURFACE SURVEY the RIGHT WAY and contribute greatly to the solution of the strange mystery of FEBBLE TOOLS - in AMERICA - where they are not supposed to be! And this could well be a most revolutionary and important discovery in American archaeology.

Furthermore, we are needed - in fact, indispensable. Pebble tools have already been reported over an area of 120 miles in Alabama, and with <u>Dr. Don W. Dragoo's</u> reports of pebble tool sites in Tennessee and Ohio, that stretches to 400 miles. To surface survey and pinpoint just the presently known area of distribution would take our few professionals 50 years - and by then there probably would be nothing left to look for!

We can report, or rather boast, that we believe the Alabama amateurs are beginning pebble tool surface surveying the RIGHT WAY. The Joe A. Searcys Jr. sent in (courtesy of Margaret Clayton) an identifiable pebble tool from the Tuscaloosa area. A. B. Hooper, alerted to what should be on some of his sites, collected a load of the "rough stuff" and Milt Harris trucked them down - yes, pebble tools. J. Henry McCary Jr. visited Horace J. Holland and trucked down a load of - yes, pebble tools. U. G. Roberts Jr. is one of those rare surface surveyors who "collects everything", and again Milt Harris trucked down from Huntsville a load of material which was graded from at best "broken pieces" to "crude tools" - yes, pebble tools once more. Madge Hahn brought in a load of probable tools from the Coosa River. And, of great importance, some of these "pebble tools" are not made on pebbles - markedly advancing recognition.

These pebble tools were sent in on loan to Dan Josselyn, presently our "authority" on AMERICAN pebble tools. For going on 2 years his tables, spare beds and floors have been increasingly covered with neatly sorted pebble tools. Dan has made some 200 careful drawings (a good way to "see" artifacts), written well over a book length, and actually made duplicate pebble tools. He has the advantage of being a fine lithic technologist who can classify on a technological basis without being dependent upon neat "typological" shapes. Let us USE him until we all are profound pebble tool students.

Matt Lively and Dan Josselyn have prepared an extensive descriptive report, with 91 careful drawings, on pebble tools, to which I had the privilege of donating 210 photographs. This will, of course, be indispensable to the serious amateur and professional alike. It is hoped that this will be ready this month, price \$3.00 - it is privately published but ALL PROFITS WILL GO INTO OUR PEBBLE TOOL RESEARCH. Please order by Chapters where possible so we can mail by bundle rather than separately. Order PEBBLE TOOLS, checks payable to Dan Josselyn, 408 Broadway, Birmingham, Ala. 35209.

Dr. A. G. Long, Jr., President

FINANCIAL REPORT - RED

J. Henry McCary Jr., President of our tax-deductible Archaeological Research Association of Alabama, Inc., (which does the considerable work of managing our fund drive to finance our summer excavations), called an exceptional meeting. This year we plan our FIRST WINTER PROJECT - and the FIRST PEBBLE TOOL PROJECT in AMERICA!!!

Dave DeJarnette and Margaret Clayton, our professional archaeologists, and Randy Gray, our professional geologist, attended the meeting to assist in planning - for we have a plan, too, and for the FIRST time are employing a professional team (under the supervision of Margaret, who has had experience in Alabama and Georgia, and is on her way to her Ph. D.) to assist our amateur explorers.

PLANS: Surface survey Matt Lively's pebble tool sites and add to our half-ton collection; extend the known distribution (others are turning in pebble tools); and try out a new type of SUBSURFACE survey in a determined effort to discover an invisible, uneroded, UNSPOILED pebble tool site for our BIG PEBBLE TOOL excavation next summer.

FEBBLE TOOLS IN SITU - that would be bigger than 5 mammoths as full of Clovis points as a pincushion. Member assistance will be urgently needed! Probable pebble tools have now been reported from Tuscaloosa to Huntsville, Coosa River to the Mississippi line! We must do a lot of bird dogging for our professional team!

In short, we have just about everything - but money. Dave estimated a bargain price (University of Alabama equipment free, etc.) for our professional team - \$1500.00. William M. Spencer, our attorney and Treasurer of the Research Association, said we had enough to cover our contract with the University of Alabama for the 1965 summer dig - and \$391.34 toward our winter project - giving us a RED deficit of \$1,108.66. But it was voted unanimously to guarantee the money for the winter project.

We must work on the possibility, and, we think, probability, of finding PEBBLE TOOLS IN SITU - and maybe rewriting the book! So we ask our members and their friends to vote (with DOLLARS) for the biggest opportunity - we honestly believe - in American archaeology.

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

Sigfus Olafson, President, Eastern States Archaeological Federation, sends us from the West Virginia Newsletter the latest Yale radiocarbon dates from that St. Albans site where Bettye Broyles is finding ONE projectile point TYFE to a horizon, giving exact sequences and specific dating:

KANAWHA Zone - - - 8160 ± 100 LECROY Zone - - - 8250 ± 100 ST. ALBANS Zone - - no date yet KIRK Zone - - - 8930 ± 160 (KANAWHA and ST. ALBANS point types are new, previously undescribed, and we have no description. Enter the other dates in your Cambron-Hulse.)

FURTHER NEWS: Sig also writes us that Bettye Broyles has enlarged the West Virginia St. Albans site with its perfect stratigraphy, getting more than 60 KIRK points "from that horizon" and "no other type! She has developed part of the next horizon below KIRK, finding 13 PALMERS - and no other." Wow, what a site - what a timetable!

Margaret Smith writes that Dr. Kelley has just written her about a Cl4 date of 8380 years he obtained on his Carters Quarters salvage dig in the deep alluvial deposits of the Coosawattee River in Georgia. We would presume that this date might be associated with the lanceolate (but not fluted) projectile points Margaret wrote us about some time ago. So let's forget that "negative evidence" - we can't see through deep alluvial deposits - and old sites will often be on old, discontinued stream meanders in flat country. Why wouldn't our Geological Survey find the soil-coring device useful which they used in West Virginia to probe their deep site - and lend it to archaeology now and then?

SONS OF THE SHAKING EARTH, by anthropologist Eric Wolf, is now available in paperback, \$1.50. This will help you greatly to understand the amazing sequences of Indian cultures in Mexico and Guatemala - a splendid gift to your library (along with one of Prof. Austin's offered Toltec incense burners to anyone donating \$10 or more to our summer or winter dig fund). Order the book from University of Chicago Press, 5750 Ellis Ave., Chicago, Ill. 60637.

IS YOUR IGNORANCE INCREASING? It does, you know, every time a new fact is discovered - if you don't keep up with it. We can thus be at least 100 times as ignorant as people ould be 100 years ago - and stone-age minds in an atomic age make a highly explosive mixture. In particular, we should keep up with the slowly increasing knowledge of man - the cause of all of our troubles since we have conquered, or have the power to conquer, the rest of our problems. A very readable brief course in anthropology can be had for only \$1.45 in BACK OF HISTORY by William Howells, American Museum of Natural History, Central Park West at 79th St., New York, N.Y. 10024.

JUKE BOX #2? The famous Juke Box Cave Site of Utah with a radiocarbon date of 11,000 years, excavated by Dr. Jesse D. Jennings, came by its name in an odd way. G.I.'s in training for one of our pathetic attempts to "end all wars" with a bigger and better war had poured a concrete floor (excellent archaeological preservation!) and with the aid of a juke box and local girls forgot the bloody mess which man's instincts and idealogies forced upon them. We now hear that our famous Stanfield-Worley shelter, with its vast cathedral-like dome, has become a popular meeting place for hillbilly bands and other rural merriment - in echo of the tom-toms of 9,000 years ago.

"THE INTERAMERICAN": Those of you who have enjoyed excerpts from this Newsletter of the Instituto Interamericano, edited by Dr. Carl B. Compton, will undoubtedly be happy to learn that publication will be resumed in October after the usual summer holiday.

CHAPTER NEWS

The Birmingham Chapter meets on the 1st Wednesday of each month at University of Alabama Extension Center, Room 214. The September meeting was addressed by Joe Benthal, Univ. of Ala., on "Introduction to Archaeology". He also lead a lively discussion on methods and purpose of archaeology. At the October meeting, Alan Thompson, Assistant Curator at Moundville, will speak on "The Historic Indian". Programs for the coming year are planned to give new members a background in archaeology and anthropology, and give old members a refresher course. Many old members attended the September meeting.

The Choctawhatchee Chapter meets on the 1st Monday of each month at the Dale County Library, Ozark. At the September meeting, David Chase of Montgomery discussed the many contributions amateurs can make to archaeology, and explained site numbering systems. The October meeting will be entertained by Gordon Hubbard, who will show films loaned by Dave DeJarnette, University of Alabama.

The East Alabama Chapter made no report.

The Huntsville Chapter meets on the 3rd Tuesday of each month at the Court House Annex (Elks Bldg.) No report received.

The Marshall County Chapter meets on the 2nd Tuesday of each month, and among other subjects discussed at the September meeting, a decision was reached to move meetings to the Food Basket Restaurant in Albertville, this being perhaps the only Chapter which has dinner together preceding the monthly meeting.

The Mauvilla Chapter meets on the 3rd Monday of each month at the Mobile Public Library At the September meeting, Mrs. Mary Louise Andridge, assisted by 6 Girl Scouts from the Mobile area who participated in "Project Archy"this year, will give a "Report on the Girl Scout Activities at the 1965 Summer Dig." Mrs. Andridge has directed the Regional Girl Scout Archaeological Encampment at the summer digs for the past 9 years.

The Montgomery Chapter meets on the 1st Tuesday of each month at the Montgomery Museum of Fine Arts. At the September meeting Joe Benthal, Univ. of Ala., spoke on "Alabama Cultural Horizons", presenting an analysis of the various cultures and their development, the changes in life patters and associated artifacts. Work is continuing at the Chapter salvage site Lo 9, and on the display at the 1965 South Alabama Fair.

The Morgan-Limestone Chapter meets on the 1st Tuesday of each month at the Decatur Electric Auditorium. No report received.

The Muscle Shoals Chapter meets on the 4th Monday of each month at Wesleyan Hall, Room W-3, Florence State College. At the August meeting, Clarence F. (Pop) Smith addressed the Chapter on "Map Location of Artifacts", showing many artifacts from 3 sites, showing how to map an area and stressing the importance of making maps. Several members were to work with Dave DeJarnette at the Chief Colbert Canyon Site (Old Stanfield-Worley Shelter) on August 28-29.

The Noccalula Chapter meets on the 1st Thursday of each month at the Etowah County Court House, Gadsden. At the September meeting, A. B. Hooper III, of the Marshall County Chapter, spoke at great length on "Pebble Tools", and it developed that many Chapter members possessed some and knew of sites where there were many more. The Chapter voted to continue publication of their Newsletter "Brush & Trowel".

The Selma Chapter meets on the 2nd Tuesday of each month at the Meadowview Christian Church. At the September meeting, Dave DeJarnette gave the program, displaying an extensive collection of artifacts, also discussing their identification and source. The October meeting will present Brittain Thompson of the Birmingham Chapter.

The Tuscalcosa Chapter made no report.

Your Editors hope that with the summer over and all Chapters again having regular meetings, Chapter Secretaries will resume making regular reports for the Newsletter.

ANNOUNCEMENTS - STATE NEWS

NEW MEMBERS FOR SEPTEMBER: (Welcome to our ever increasing ranks)

Col. Leslie R. Armstrong, P O Box 127, Anniston, Ala.
Mrs. John D. Burns, 17 Norman Drive, Birmingham, Ala. 35213 (Family)
Walter F. Coxe, P O Box 1448, Birmingham, Ala. 35201
J. F. Edwards, 304 W. 3rd St., Tuscumbia, Ala.
Eugene L. Grace, Route 3 Box 361, Anniston, Ala.
William F. Grace, P O Box 423, Talladega, Ala. 35160
Robert D. Hall, 3031 Holiday Drive, Huntsville, Ala. (Family)
William S. Johnson, Camden, Ala. 36726 (Associate)
Jim Morris, 830 Watt Drive, Tallahassee, Fla.
W. H. Underwood Jr., 309 W. 3rd St., Tuscumbia, Ala.
Mrs. Julia L. Willard, 2720 Baldwin Brook Drive, Montgomery, Ala. 36111
J. H. Zealy, 1102 Cherry Court #5, Auburn, Ala. (Family)

CHANGES OF ADDRESS:

Mr. & Mrs. Bill E. Calaway, 1637 Fairhill Drive, Creve Coeur, Mo. 63141
Mr. & Mrs. D. P. Grogan, 126 N. Court St., Florence, Ala. 35630
Miss Joyce Kennedy, Hq AU AWC, Box 434, Maxwell AFB, Ala. 36112
James Barry Maynard, 9122 Duke Station, Durham, N.C. 27706
Victor K. Overman, P O Box 7, Monmouth, Oregon 97361
Mrs. John T. Owen Jr., Route 2 Box 164, Auburn, Ala.
Lamar Pearson, Valdosta State College, Valdosta, Ga.
John D. Petric, 19 Drechsler Court, Hamburg, N.Y. 14075
Carlyle J. Stehman, The Chemstrand Co., 350 Fifth Ave., New York, N.Y. 10001
William B. Stepp, 136 Nevada St., Huntsville, Ala. 35810
Alan S. Thompson, P O Box 1626, University, Ala.

BAD ADDRESS: (Help, anyone?)

James R. Farr - formerly, 220 Burgwyn Road, Montgomery, Ala.

Claude Thornhill - we regretfully learn of his confinement in the Scottsboro Hospital following a serious operation, where he would appreciate cards & notes. Claude, as many of you know, is the new member of our Marshall County Chapter who not only revealed the location of our last summer's dig site, but provided yeoman labor and help all summer long; and we trust his exertions were not responsible for his present difficulties and hospitalization. We wish you a speedy and complete recovery, Claude!

HANDBOOK OF ALABAMA ARCHAEOLOGY, PART I, POINT TYPES: To those of you who have sent in paid orders, and others who are waiting to obtain a copy through your local Chapter, we are still obliged to suggest patience. In our efforts to hold down the cost of the indispensable Cambron & Hulse publication, we were obliged to agree with our printing source to let them do the job as they could work it in with their regular volume, and much longer has been required than we and they anticipated. Your continued indulgence is solicited. Those who wish to have their copies mailed promptly when available should draw their \$5.25 check to The Archaeological Research Association of Alabama, Inc., and mail it to Mr. D. L. DeJarnette, P O Box 6126, University, Ala.

ARCHAEOLCGICAL VISION has always been a bit too myopic for maximum progress, and has in particular been blinded by reliance on "negative evidence" - the premature assumption that "if we haven't found it, it isn't there". In Alabama we have too largely assumed that the south half of Alabama has little or no OLD archaeology. When the icy tongue of the glacier was licking at the Ohio River, don't you suppose the warmer climes had their lure? But in that flat country don't you suppose a lot of archaeology got covered under alluvial deposits? We were pleased to read the report of the doings of the MONTGOMERY CHAPTER last month, by David Chase, Curator of the Montgomery Museum of Fine Arts. That is real pioneering, and might wake us up to the potential

of south Alabama. In deep alluvial soils Coe found the "perfect stratigraphy" in North Carolina, as Bettye Broyles is now doing in West Virginia.

ARCHAEOLOGISTS NO LEXICOGRAPHERS: They are driving us a bit batty by attaching B.C., or B.P., or often both, to radiocarbon dates. May a PROFESSIONAL man of words suggest that if the radiocarbon date is, say, 8160 years - that's it - there ain't no more!

Dr. A. G. Long Jr., our State President, is reducing - without cigarettes! But we never saw anything yet that he couldn't do.

HORMONE TREATMENT: Judging by a letter from Frank J. Parsons, President of the Birmingham Chapter, they are really going in for rejuvenation! He says: "It promises to be an interesting year." It sure does - don't miss attending the meetings!

ALSO THE FOUNTAIN OF YOUTH? Carlyle Morris, Ohio member, writes that Nov. 5 he will be 74, belongs to 8 state societies, and "can't wait for their Newsletters or Bulletins". And Roland K. Josselyn, Massachusetts member (yes, brother), writes that he was 81 June 29, and still working. Maybe Ponce de Leon should have been an archaeologist.

RED FACES: If we were a reporter, covering every type of news, we'd surely scandalize the Ladies Tuesday Knitters & Gossipers by dropping stitches in important places. We'd like to "save our red faces" in the Birmingham Anthropological Society by correcting a few major errors in arccent news release. Charles H. Worley discovered the now-famous Stanfield-Worley site. Dr. C. D. McGlamery is Chairman of the Department of Sociology and Anthropology, University of Ala. Dan Josselyn had not the remotest connection with finding no de Soto evidence at the Coosa site. The Birmingham Chapter is most certainly not the Alabama Archaeological Society!

Martin Hullender sends us a clipping from the CHARLOTTE OBSERVER, N.C., saying that the Duke Power Co. offers to underwrite the costs of archaeological exploration in its Keowee-Toxaway power project. The Duke is a prince, in our opinion.

"By tomorrow yesterday will be gone", reminds the Arkansas Archaeological Society, so let's do it today!

Leroy J. Camp, President, Tennessee Archaeological Society - we just took our pen in hand wrote him what a good issue his last Newsletter was. Zip, snap, crackle & news. Writing "best sellers" isn't easy, and it helps if you let folks know what you like.

BIRMINGHAM ANTHROPOLOGICAL SOCIETY gave a copy of the Cambron-Hulse point type book to the Department of Archives & History for the Indian display room. A copy in all libraries, museums etc., would be a step toward teaching the public that artifacts have MEANINGS - which should not be destroyed.

HOLMES & GEER, our Architect-Engineer Mobile members, we note in the BIRMINGHAM NEWS, designed for Wilmer Hall a model residence-type home to house 12 boys and a house mother. And "it is designed to be as upkeep-proof as possible" - wish they had been available when we built!

OH-OH! Joe & Margaret Searcy sent some information on photography to - you'll never guess - Dr. A.G. Long Jr. - Dr. Photo himself! Of all the - but then we read it, and it concerns a new method of photographing with ultraviolet light, after dark. It brings out organic matter in soil profiles, etc., and would seem to have many archaeological potentialities. We hope Margaret and Joe will write it up for our Journal, with several conventional photos compared with the new type.

SELMA CHAPTER might like to know that the story of their work on their Sturdivant Hall museum project has been widely applauded and envied, and your reporter O. Paul Walker did you a fine piece of writing.

FAITH: It is said that some primitive peoples have been known actually to make loans to be repaid in the next life. Archaeology is one thing we know faith won't help - it has to be done while we are here.

Very few of us can actually help excavate ancient Indian sites. Neither can we own all the archaeological books we would like. But each of us can dig at the Public Library and become better informed armchair archaeologists. All good amateur archaeologists have a great desire to know more and more about archaeology. But few folks know exactly how or where to begin towards broadening their archaeological horizons. Like eating peanuts, once you acquire the taste and the know-how of looking onto the shelves of your Public Library - you can never stop looking, learning and enjoying vourself.

Librarians are scholarly and well trained. You will find them friendly and cooperative. Books on archaeological and related subjects are scattered about in many classifications. So please do ask the librarians' help towards launching you on your archaeological reading. Learn how to use the library card catalog which lists all books in the library, both under its title and author. Many books also will be listed under the subject - Archaeology. Look on the shelves for the Archaeology classifica-

tion - 913, and acquaint yourself with the books shelved there.

Most libraries contain all kinds of treasures in their Reference Departments. Most have every report and bulletin of the Bureau of American Ethnology and Smithsonian Institution publications. Many have local and State archaeological publications. Some have particularly fine collections on the early history of their State, government documents, Americana, etc. Many have nice files of interesting clippings. All libraries usually have that fine magazine, ARCHAEOLCGY. Many have the ILLUSTRATED LONDON NEWS, which in almost every weekly issue contains an excellent archaeological article. Many other magazines like NATIONAL GEOGRAPHIC, NATURAL HISTORY and SCIENTIF-IC AMERICAN, very often carry articles about phases of archaeology. The majority of the above items are available for you to read only at the Library. They are all classified as to source and reference material, & many titles are rare and one of a kind.

The titles that are available on archaeology for you to borrow and take home to read are unually numerous. There are books on Early Man, Prehistoric Britain, Iran, China, Egypt, Italy - in fact from areas all over the world. There are now many books on Biblical Archaeology. There are biographies of Schliemann, Evans and many other archaeologists & anthropologists. Many travel books have chapters on archaeological sites. State WPA Guild books have a wealth of material. Praeger Publishers recently put out a beautiful series of informative books on ancient peoples and places.

As you read, one book will lead to another. Try following up some of the Bibliographical References and foot-notes. For instance, I recently discovered that Lawrence of Arabia started out his career as an archaeologist and a good one - I noted this from a booknote in a book on Persia and I ended up by reading 3 books about Lawrence.

Big cities and most small ones usually have excellent libraries. Although some of them may not have too many titles about archaeology, all of them can arrange to get books from other sources such as State or County units and the Library of Congress.

A few months ago, I became interested in knowing more about the Vikings and their discoveries in America. Here is the list of the books on the Vikings and related themes which I dug out of my own Public Library for my own reading:

Norse Discoverers of America by Gaithorne-Hardy The Kensington Stone by Holand Atlantic Crossings before Columbus by Pohle Land to the West by Ashe The Vikings by Arbman The Wineland Voyages by Swanton (Smithsonian Misc. Coll. v. 107, no. 12)

America 1355-1364 by Holand Westward from Vinland by Holand The Lost Discovery by Pohle No Stone Unturned by Brennan The Viking Age by DuChaillu

So hotfoot it down to your nearest Public Library and start a'digging. This is truly DO-IT-YOURSELF ARCHAE OLOGY.

Margaret Perryman Smith

EDUCATIONAL PAGE

RANDOM THOUGHTS ON ARCHAEOLCGY

Knowing for almost a year that I would have an opportunity to write an educational page, I jotted down items from time to time thinking to choose the most likely subject when the due date arrived, but perhaps I should have done my piece in January. The truth is, I am unable to decide which item to "beef up" into a page, so will go with the items as space permits.

ITEM: One thing that annoys me (and it seems to happen quite often) is to hear Archaeology referred to as the "leg man" of Anthropology. In reality this statement does not
begin to convey the whole truth. Even we amateurs know, of course, that Archaeology
is a science of the first water in its own right. That there is a very close relationship no one would wish to deny, but this confluence would seem to rate a place, in our
thinking, no lower than we hold Pathology in relation to Medicine.

ITEM: From a late and meager beginning man reached his present position of eminence through a natural, often harsh, process of selective pressures. At one time in the past our encestors were forced to literally "take to the trees". Only those with the ability and perseverance to adopt the arboreal habit were able to survive. While abiding in the trees this primate ancestor advanced to a noteworthy degree. The hands were free to explore, sensory perception improved and cranial capacity increased proportionately.

When the time came that our ancestors could advance no further in the trees, they descended to earth where they were forced to match their new-found wits and dexterity against the superior brawn and fang of larger mammals. Only the most unspecialized were able to make the transition, run swiftly on 2 legs, hold their head high to aid observation, and live to become a link in the chain that leads to sapiens.

From time to time, as the main stem moved forward in response to selective pressure, certain types, or branches, became so specialized they could not, or would not, respond. In many cases, judging from the fossil record, these branches were greater, at the time of separation, than the main stem. In the end, of course, each branch exhausted its natural capital investment and expired without issue, leaving the main stem free to advance another step.

For thousands of generations we find selective pressure working to perpetuate the individual best equipped to feed, protect and teach his progeny. The course of man's passage from the first plantigrade to the age of automation is etched with important milestones. Each milestone marks a tremendous leap forward in the tortuous quest for a more perfect environment. Each forward surge advanced the opportunity for a better life, but only the most adaptable were able and willing to accept the challenge. With these facts before us, it would seem fun to speculate as to the homo type our present social order, infested as it is with superficial philanthropists, will produce.

ITEM: Not long since, I examined a collection of "Paleo" material. There were broad stems, straight stems, side notched, corner notched, triangular and one Beaver Lake; all classified as Paleo because they were found in a Paleo site (an eroded field where 2 Cumberlands and 5 Beaver Lakes were found). This bit of information could cause me to reclassify my points. I have a perfect Madison, found within 6 inches of a Big Sandy I on an eroded site, and had been calling the Madison Mississippian, the Big Sandy Early Archaic and the site multiculture. We learn something new every day, don't we?

Jim Raley - Noccalula Chapter



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