

File: Jones & Bones

# Alabama Archaeological Society

UNIVERSITY OF ALABAMA BOX 6126 UNIVERSITY, ALABAMA

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MARSHALL COUNTY CHAPTER  
MADISON-HUNTSVILLE CHAPTER  
MAUVILLA CHAPTER  
MORGAN-LIMESTONE CHAPTER  
MUSCLE SHOALS CHAPTER  
TUSCALOOSA CHAPTER

## STONES & BONES NEWSLETTER

NADB DOC # - 4,056,565

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MEMBER OF THE EASTERN STATES ARCHAEOLOGICAL FEDERATION

!!! CONTRACT TO SIGN - - - AND WE DON'T HAVE HALF THE MONEY !!!  
\$15,000 \$5 \$500 \$10 \$5 \$500 \$10 \$5 \$500 \$10 \$5 \$500

Just plain forgot! Should have reminded you! We have to sign a contract BY MAY - with the University of Alabama and Dave DeJarnette. Without their cooperation, guidance, authentication, equipment, etc. - well, we'd be up the creek without a trowel, for sure! This sudden realization sent us scurrying to our accounting records, and we went into a bad tail spin. WE DO NOT HAVE HALF THE MONEY WE NEED!

So what goes? We dug into our "digstistics" to see what is wrong. Upon analysis, we find that 260 DONORS OF LAST YEAR HAVE NOT YET DONATED THIS YEAR!!!! There just could NOT be that many dissatisfied with the grand results of their first donations! Many of these were outsiders, solicited by members. Have our solicitors failed to tell these donors about 9640 years, THE OLDEST FIRM RADIOCARBON DATE IN THE EAST????? About the FIRST MORROW MOUNTAIN MAN skeletons, whose artifacts in the West have been found associated with the long extinct American camel and giant ground sloth 20 feet long????? Golly, . . we have SOMETHING TO SELL this year!

We then checked on member donors - and it just can't be - but the books say ONLY 6% OF OUR MEMBERS HAVE DONATED THIS YEAR!!!! Heavens to Betsy, we have nearly 400 members now - where we started these shenanigans with only 160. And where we had 4 Chapters, we now have 8, and can solicit darned near the entire state. Why, we ought to win at a walk!

NEW MEMBERS MAY NOT REALIZE WHAT WE ARE DOING. In brief, Dr. T. Dale Stewart, Smithsonian, one of the world's very top physical anthropologists, was in Europe all last summer digging and studying some new Neanderthal skeletons - the guy who was in Europe before modern type man. Stewart returned still of the opinion that modern man, Homo sapiens, appeared in Europe 35,000 years ago. DID YOU KNOW that evidence is increasing that some kind of man was in America before that????? This has become one of the most important "missing links" in man's past!!!! DID YOU KNOW that Early Man evidence is tremendously rich in Alabama? Where other areas find Early Man artifacts by dozens, we find them by HUNDREDS!!!! Yet Alabama had never financed a specific search for what is some of the most important archaeological knowledge in all the world!!!! It doesn't make sense, does it? We decided it didn't!

SO WE BECAME THE FIRST AND ONLY AMATEURS IN THE NATION to incorporate a legal device, THE ARCHAEOLOGICAL RESEARCH ASSOCIATION OF ALABAMA, INC., to raise funds for archaeological research by public subscription - donations TAX DEDUCTIBLE. It was a grand success the very first year. Dave DeJarnette of the University of Alabama built up a wonderful amateur-professional team, and with the added cooperation of the University, we did about a \$30,000 job for around \$7,000 - a bargain. And made 2 really major archaeological breakthroughs. And got educated! And had barrels of fun! And famous archaeologists across the country wrote their appreciation. As Dr. H. M. Wormington, author of the classic

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ANCIENT MAN IN NORTH AMERICA, wrote us, we "should be very proud of all that you have accomplished and American Archaeology is really in your debt."

NEW MEMBERS WILL SURELY WANT TO JOIN IN THE CONTINUING SEARCH FOR AMERICA'S "MISSING LINK" THIS SUMMER, donating and maybe digging, if they understand what we are after, and how thoroughly worthwhile and interesting a scientific project archaeology makes as a hobby. There are still some copies available of a SUMMARY AND REPORT TO DONORS of last summer if you will write to Dan Josselyn, 408 Broadway, Birmingham 9, Ala. (You might enclose a stamp.)

NOW, TO ALL OF US - we accomplished more and enjoyed it more last year than ALL THE PREVIOUS YEARS that amateur archaeologists have been active in Alabama. That ought to be worth a good deal to us - and WE DO MEAN FINANCIALLY! It certainly will take that to keep this going. And, if you will excuse it, it certainly would be horrible to fall back into doing nothing again! And it would be teetotal misery to lose the wonderful national reputation we gained last year - and read about our own demise in the Newsletters around the country, instead of glowing accolades!!!! Alabama amateurs are now first in the nation - let's not drop to last!!!!

"60% OF MEMBERS DONATING" - can we read that in the next Newsletter - instead of that pathetic 6%???? And no member should be satisfied to SOLICIT less than at least ONE donation. It really is an honor to be on our HONOR ROLL OF DONORS - and their names are read from California to New York - and in the great institutions such as Harvard and Smithsonian - and the great names in archaeology have expressed very generous appreciation. There are many people who will welcome the opportunity to join us in the advancement of this basic science of man - BUT WE HAVE TO TELL THEM OUR STORY!!!! You don't have to twist their arms off - just educate them, tell them what we are doing, and how we are doing it "of, for and by the people" in the great and grand American tradition. In these troubled international times, WE DURNED WELL HAVE TO MAKE THE DEMOCRATIC METHOD WORK!!!! Or we durned well won't have it! And unless "the people" do something about archaeology in Alabama, which PROVIDES NO PUBLIC FUNDS, we aren't going to have any archaeology.also.

(Please forgive if we push a bit - we don't like it either. But days and dollars slipped up on us - got us in a bind. We have to SIGN THAT CONTRACT. We can't conceive that you want to say, "Oh, the heck with it!" and let our bright future, and Alabama archaeology, and the trail of the "missing link", all go to pot together. Hence the "push" in our reminder - send a pledge if days and dollars have also caught up with you at the moment. We really have until late summer to collect the money - but need to know that we can firm that contract.)

By the way, to close on a hopeful note, 26% of donors are NEW this year! Prospects are really out of this world if we reach out and find ALL the intelligent people who would LIKE to get in on the adventure of their lives - the treasure hunt for knowledge. Organize! War-whoop it up! --- D. W. Josselyn

#### JACK CAMBRON STUDY GETS GOING

You've probably worried about not getting any reports on Jack Cambron's analysis of projectile point collections from the Town Creek drainage area - upon which depends our work next summer. We were worried too - but we hadn't heard that collections were pouring in to Jack. But relax - Jack's house is so full he is thinking of sleeping in the car!

The Milt Harrises were going up to Decatur from Birmingham for a field trip with Jack. So they called Harold Kleine and offered to take his collections up. Harold asked if they had a truck! But the Britt Thompsons were going up too, so both the Harris'es and Thompsons risked their springs with loads of artifacts. Then the Harris'es took a second load - which gave the Kleines room to turn around in the house - but the Cambrons have to back in, or back out.

Milt Harris also brought us word that Horace Holland had delivered to Jack the remarkable tonnage he and his famous science classes at Colbert County High School have collected, marked and mapped in the Town Creek drainage. And Jack himself has worked some in this area. Then Jack, despite projectile points sticking out of his ears, and in his breakfast



cereal, sent us copies of 3 closely packed work sheets on which he had typed thousands of projectile points and tools. What would we do, what would we be, without a few really good workers?????

Hurry - what is Jack finding? Well, let's try to straighten out 2 things first. Dr. H. M. Worthington, with some apologies, defines Paleo in her book ANCIENT MAN IN NORTH AMERICA as "used here to refer to people who hunted animals which are now extinct, to the people who occupied the western United States prior to about 6,000 years ago, and to the makers of the fluted points found in the eastern United States". Now WE have a date in Alabama going back almost 10,000 years - and WE ARE NOT BACK TO OUR FLUTED POINTS YET. So our Paleo culture (and Paleo of course means old) has to be at least 4,000 years older than the western in order to be Paleo! Our Early Archaic goes back OVER 7,000 YEARS (see Lewis & Kneberg, American Antiquity, Oct. 1959). What we are now calling our "Transitional", as represented in our lowest Stanfield-Worley midden, we know goes back 10,000 years or more.

It makes our brag sound not quite so big when we can't boast "Paleo" for relatively recent artifacts - as they do in the west. But it might also make us wonder if everything is older in the east!!! How old will our fluted cultures be? Does the predominance here mean that THIS WAS THE CENTER OF ORIGIN OF FLUTED POINTS? It has not been determined, you know! We have much to look forward to!

Now for that second point we must straighten out, WE ARE BREAKING NEW GROUND - so we do not know too much about it. It will shock you more than a little to realize how little had been done in Alabama - until WE got started just LAST YEAR. In the above mentioned Antiquity article by the very competent Lewis & Kneberg, AS LATE AS 1959, after summarizing Tennessee Archaic, beginning with the Eva phase over 7,000 years ago, they turn to Alabama Archaic with this: "We would suggest that the Alabama shellmound Archaic occupation began prior to 3,500 B.C. and persisted about to the beginning of the Christian era. Evidence from an earlier Archaic phase in Alabama at Russell Cave (Miller, 1958) will certainly modify this interpretation...."

Now we modify it still further, with a date 600 years older than Carl Miller got, and probably a still older date to come from more selective charcoal samples last summer. That shows how recently NOTHING was known about what we are now into. Exciting? But anything we say, well, we might put a foot into a gopher hole in this new ground. And we don't have Jack Cambron at hand to brace our opinion.

But here goes! Jack reports that he has already typed Angosturas, Big Sandy I, Clovis, Daltons, Hardaway Side-notched, Jeffs, Lermas, Morrow Mountains, Quads and fluted fragments to an 88 total. Remember that many an archaeologist hunts for a lifetime without finding ONE of these. (Your present reporter has surface collected, marked and mapped about 3 tons of artifacts - in which there is ONE fluted fragment!)

We of course call the Morrow Mountain points "Early Archaic", though they are in association with the extinct American camel and giant ground sloth, and perhaps native American horse, in the west (Gypsum Cave). The other above types seem to be in our older provisional "Transitional", and our still older Paleo as defined by Worthington.

As other old points, we recognized 41 Evas, a phase beginning over 7,000 years ago; 45 Kirk points, 20 of them with ground bases, a good Paleo trait, these points probably Early Archaic; 11 Big Sloughs, and some Big Sloughs have ground bases; 14 Crawford Creek points, probably Early Archaic. And these point types were found WHICH WERE ALSO FOUND IN OUR DALTON MIDDEN LAST SUMMER, suggesting very respectable age: Benton Stemmed, 318 (wow!); Big Sandy II, 35; Elora, 13; Elora Serrated, 5; Greenbriar, 4; Stanfield Triangular, 2; Provisional Type I (see Cambron & Hulse, Journal of Alabama Archaeology, June 1960), - goshamighty, 2,198; Provisional Type II, 347; Provisional Type XI, 277.

(Caution: There was only one each of the following in our Dalton midden: Benton Stemmed, Elora, Elora Serrated, Greenbriar, Stanfield Triangular, Provisional Type I and Provisional Type II. So some of these may well have been intrusive from above. But Dave DeJarnette selected only the cleanest block for this study, found no intrusive potsherds in it

if we understand correctly, and not even a Morrow Mountain point. So, very "provisionally", most of these points may have originated more than 8,000 years ago.)

DO YOU REALIZE \*\*\*CAN YOU REALIZE - if our addition is correct, we already have 3,401 PROJECTILE POINTS FROM OUR KLEINE SITE DRAINAGE AREA that may fall within the category of WHAT THEY CALL PALEO IN THE WEST??? That is, 6,000 or more years old, and also within the range of extinct animal species! Doesn't it help us to appreciate what we are doing for Alabama archaeology?

Jack also reports many flake knives, scrapers, some gravers, and such tools which have early characteristics. The 999 "crude tools or rejects" are rather on the heartbreaking side- practically unclassifiable, yet some of them could represent our earliest culture! And 1,583 distal ends of points must have been frustrating, added to 2,064 also unclassifiable mid-sections!!!

In this very first report JACK CLASSIFIES 8,202 PROJECTILE POINTS and fragments thereof. 5,609 of them come from a single site about the size of 2 average city lots! (Just to make the fellows in other States drool!) And this doesn't include the tools, which we balk at even counting! We nominate Jack as one of the best things that ever happened to archaeology, and express the gratitude, not only of our members, but archaeologists everywhere, amateur and professional. And about the only way we can think to help Jack is to GET YOUR TOWN CREEK AREA ARTIFACTS TO HIM FOR CLASSIFICATION - PRONTO!

EXTRA DIVIDEND: Jack writes, "I also know that some of my sites, other than Town Creek, will bear looking into." That is, this summer. SO HOW CAN WE MISS??!! --- D. W. Josselyn

#### H O N O R   R O L L   O F   D O N O R S

LIBERTY NATIONAL DOUBLES - and we do mean the great Liberty National Life Insurance Company - and we do mean they doubled their generous donation of last year! You will recall the good letter we received from Jack D. McSpadden, Executive Vice President, last year. How could we forget that part about "Our Company is glad to be playing a part in the program this year and I hope that we will be playing a part in it in the next few years....". He didn't mention a BIGGER PART, though! Now he writes Milt Harris (the Harrises worked at Liberty National until they discovered that there is more work and less pay in archaeology) with this double donation "I hope it is in line....". Just as straight as we can draw a line since Einstein! Another nice thing about it is that we think Mr. McSpadden knows what he is doing - for Mr. & Mrs. McSpadden joined up as members, and get the benefit (?) of our Newsletter (we hope they read it). Well, it confirms the nice things we hear about Liberty National, and the many good things they do for Alabama.

THE DECATUR DAILY, OUR ONE NEWSPAPER DONOR - we think the paper with the most intelligent management in Alabama, of course - donates generously again this year! Mr. B. C. Shelton, Editor, didn't write us a letter (having been in those going-like-mad newspaper emporiums, we can understand why). But we think Mr. Shelton also probably knew whereof he donated - remember that perfectly swell full page release he gave the Stanfield-Worley last June 24th? And, of course, Jack Cambron works for the Decatur Daily (though you wonder when he gets the time!). Just suppose that every newspaper in Alabama had the archaeological savvy and interest of the Decatur Daily! We are indeed grateful to Mr. Shelton - and hope to thank him further with some very newsworthy discoveries this coming summer.

DOUGLAS DOESN'T DOUBLE, HE QUADRUPLES - but let's check the records again - yes that's right! It is the same J. Andrew Douglas, of Mobile, Ala. He has really come up with an idea, hasn't he? If we could only get at the psychology behind that generous motive! In our May issue of last year, we announced Mr. Douglas as a donor-joiner sent in by our good member Nicholas H. Holmes (who "mobilized Mobile" for us, remember?). So it is a good idea to join-up-donors to follow up on their investment. Then, too, Mobile organized a very up-and-coming Chapter - so that seems a very excellent idea. We are most grateful to Mr. Douglas for establishing a wonderful, in legal terminology, precedent! 139 Florence Place, Mobile, Ala.



HOPEFUL DONATION EXPERIMENT - Last year, Dan Josselyn wrote nearly half a million words of letters, letting folks know there was a wonderful new opportunity in Alabama. He just isn't up to it this year. So, to try to double his own donation many times over, he is putting it into a booklet. K. W. Grimley, Executive Secretary of the Alabama Tuberculosis Association, is generously making press facilities available to keep down costs. Mr. Grimley knows well how it is with volunteers and fund raising - for any cause. He saw Alabama begin with a few TENTS for tuberculosis victims - even though tuberculosis was then the LEADING KILLER! Even with death staring people square in the face, and even with such a good fund-raising device as the Christmas Seal, which we get by mail without any "pushing around", do you know that it has been one heck of a job to stir people to action against tuberculosis? And even though the Christmas Seal enabled one to give a single penny! In fact, one of the very first donors to that great fight was a ragged little Philadelphia newsboy who handed in a penny with a grimy fist, with "Gimme one - me sister's got it". So we aren't doing so badly in archaeology - which isn't even deadly! Mr. Grimley is nationally outstanding in the job he has done for Alabama, getting THE PEOPLE, THE VOLUNTEERS, to organize against their most deadly foe. But it was a rough road, and he knows what we are up against. He was one of our donors last year, and now makes this wonderful donation of shared press facilities available.

The booklet in question will have a photograph on the cover (thanks to A. S. Stanford) of our best Morrow Mountain skeleton, and drawings of a Morrow Mountain and a Dalton point. Mr. J. H. McGary, Jr., President of our Archaeological Research Association, introduces and invites with a letter. The text of the booklet TELLS OUR STORY: "the people for archaeology", a FIRST for Alabama; the mysterious "missing link" who was in America far earlier than we thought until recently; and the unqualified success of our first amateur-professional excavation. It is designed for educational soliciting - not twisting arms. If you have a good prospect (and try to dig up one if you haven't), this booklet should be in good taste and might help. Write Dan for copies to distribute (408 Broadway, Birmingham 9, Ala.) - and you might enclose a stamp. This will be an interesting experiment, for we have never had any formal, organized soliciting program. And you will agree that it is pretty tragic that a lot of would-be-interested people still don't know our story! Now we can tell some of them - inviting rather than asking, and making friends for archaeology. And in this we invite your cooperation.

GOOD OMEN? - Our copy ready for the editorial deadline, in walks Dick Humbard - with his usual fine check! He wished it could be more - but we'd be over our quota if we all did as well! Dick has donated since the beginning. He purchased that beautiful Chittam Wood milking stool that "the man with the hands" member Tom Brosemer donated last year for the fund - and at a nice price (we are still envious). Dick has a good soliciting record. And he knows a couple of very interesting people, with varied interests - both "loaded". He thinks they would be appropriate targets for our booklet. You just know, we have what it takes - we have a lot of nice people! 1504 Melrose Place, Birmingham 9, Ala.

--- D. W. Josselyn

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

This month, we are taking the liberty of quoting a few of the many interesting items that appeared in the latest issue of "The Interamerican" Newsletter of the Instituto Interamericano, Dr. Carl B. Compton, Director, Denton, Texas, and hope you enjoy reading them:

"ARCHAEOLOGICAL MAP: Tardio, S.A., a shoe manufacturer in Cochabamba, Bolivia, has issued a 1962 calendar which features an archaeological map of that country. Shown by means of numbered drawing of artifacts placed near are some 44 important archaeological sites ranging in date from 25,000 B.P. (estimated) to the 15th century A.D. This map was sent to us by the Museo Arqueologico, Universidad Mayor de San Simon, Cochabamba, Bolivia - Prof. Dick Edgar Ibarra Grasso, Director. Likely copies could be obtained from this source if desired."

"THE TOTEM POLE: Bulletin of the Aboriginal Research Club of Detroit, Michigan. This group reports on the finding of a considerable number of Scottsbluff points in the Southeast Michigan area. Early Man seems to be beginning to emerge from hiding in the Eastern U.S. Dates comparable to Western U.S. have not yet arrived." (Editor's Note: Let's try and change Dr. Compton's last sentence! Some \$\$\$ donated to The Archaeological Research Association of Alabama, Inc., might help!)

"PALEO INDIANS IN NEW YORK: Two new sites have recently been discovered in New York State which have produced fluted points and other characteristic Paleo artifacts. The sites will probably be excavated next summer. Because of the danger of pothunting the exact location of the sites has not been divulged. There are 3 other Early Man sites in this general region: 1 in Vermont, 1 in Pennsylvania and 1 in Massachusetts. This latter site has been dated by radiocarbon at c.9,000 B.P. The New York site is presumably of comparable age."

"FIELD EXPEDITION: Dr. George Agogino and Henry Irwin will conduct excavations this summer in Wyoming. They will use volunteer labor, largely. They want well-behaved, serious college students. Volunteers must be responsible for their own transportation to and from Laramie (?), for all incidental expenses and clothing. The expedition will furnish food and lodging...Apply to Dr. George Agogino, Peabody Museum, Harvard University, Cambridge 38, Mass. This is a big opportunity. Agogino and Irwin's expeditions are highly educational in many ways." (Editor's note: Some of our student members or their friends will find the above very interesting.)

"A GUIDE FOR SALVAGE ARCHAEOLOGY: Fred Wendorf and J. O. Brew. Contains information on administration, field techniques and copies of pertinent legislation, legal opinions and salvage contracts. Museum of New Mexico Press, Box 1727, Santa Fe, New Mexico. \$1.00"

"AMAZING STORY OF FLORIDA'S SAVAGE PAST": by John Fales, President, Sarasota Chapter, Florida Archaeological Society, SAGA. V.24:1, April 1962, pp29-32 ff. This is a story of the excavation of a mound of the Caloosa Indians dating from prior to 1566. Of the objects found the most interesting was an example of the well known "eye-in-hand". The hand was well sculptured from stone and the inset eye was of pure gold. The most interesting thing about this story is that it is a report of an amateur dig reported in a more or less sensational type of popular magazine and yet it seems reasonably sound archaeologically. The usual sensational journalistic "gimmickery" is held to a minimum. If more such reports could be included in some of these magazines it might help to raise the standards of appreciation of archaeology and its aims among a class of readers which ordinarily is either ignorant of archaeology at all or is the worst of the pothunters."

#### U. S. PROPOSES MILLIONS FOR ARCHAEOLOGY

Wow! Oh, brother! Whoopee! How on earth did the politicians ever wise up? BUT HOLD YOUR ENTHUSIASM. This is, of course, for FOREIGN archaeology! And this is, of course of course, for flashy, long-since-studied, TOURIST archaeology! The Aswan Dam again. It is proposed to spend SEVENTY MILLION DOLLARS on ONE item alone: a 5 year project of cutting a temple out of the solid cliff in which it is chiseled, encasing it in reinforced concrete, undercutting, raising it 196 feet (1/12th inch at a time), some 300,000 tons of it, on 308 hydraulic jacks, removing the concrete jacket, and rebuilding a synthetic cliff around it. Gawdlemightie!!!!!!

That SEVENTY MILLION, spent on SCIENTIFIC archaeology, would likely excavate most of MAN'S COMPLETE EVOLUTION! But who has sold SCIENTIFIC archaeology to the big money, either public or private? When we raised ONE HUNDREDTH PART OF ONE PERCENT of that amount last year in Alabama, it astonished the archaeological world. And this was to hunt one of the most important "missing links" in man's past, the creature in America BEFORE our modern Homo sapiens is known to have been in Europe! As an example of professional reaction, Dr. E. Mott Davis wrote us from the University of Texas that he was "absolutely flabbergasted". Even a pittance for SCIENTIFIC archaeology? Even a dribble for AMERICAN archaeology? That would be news like MAN BITES DOG!

In "raising the temple of SCIENTIFIC archaeology" to public attention, we are doing something far more tremendous, and far more important, than that Abu Simbel tourist stunt. AND IT IS GOING TO BE A HECK OF A LOT HARDER JOB! But let's put our backs, and our hearts into it and give it one heck of a good try! Remember that PEOPLE HAVE NOT UNDERSTOOD - we have not told them the story! If hundreds and hundreds of millions of dollars worth of mere "tourist archaeology" can be sold to public and private philanthropy, surely there must be a way to sell the bright light of science which has begun feebly to illumine man's dark ages.

D. W. Josselyn

#### CHAPTER NEWS

The Birmingham Anthropological Society meets on the 1st Friday of each month at the Birmingham Public Library. At the March meeting, Mrs. Lloyd Bowers took those present for an



armchair visit to Egypt, Greece and Italy, beautifully illustrated with her own splendid slides in color, and each scene charmingly described by Mrs. Bowers.

The East Alabama Chapter meets the 1st Friday of each month at Funchess Hall, Room 110, Auburn University. A meeting will be held on March 17th in the Indian Room at the Archives Building, Montgomery, Ala., jointly with the Montgomery group, and will include a tour of the Indian Room and a short talk by Mr. Ed Kerjack in the morning, and visits to various Indian sites with the Montgomery group in the afternoon. At the last meeting, a short talk was presented by John Cottier on Chattahoochee-brushed and walnut-roughened pottery of the Okmulgee Field series. Dr. A. L. Smith and Mrs. Warren Johnson discussed a small campsite located on Dr. Smith's farm in Lee County, Ala.

The Madison-Huntsville Chapter meets on the 3rd Friday of each month at St. Thomas Church in Huntsville. Mr. Ed Mahan was unable to speak at the February meeting, but will speak at the March meeting. The Chapter made a field trip on Sunday, March 4th, surveying the Limestone Creek area, 30 members making the trip. (Editor's note: Included were members of the Birmingham, Decatur and Mobile Chapters, as well as several visitors from Michigan who were initiated into the wonders of ancient Alabama.) Plans for the future involves compiling the information developed in the Limestone Creek survey.

The Marshall County Chapter has still reported no definite date of their meetings at the County Health Center, Guntersville, and submitted no report this month.

The Mauvilla Chapter meets on the 3rd Monday of each month at the Mobile Public Library. At the last meeting, Mrs. Nick Holmes, Jr., reviewed TRIBES THAT SLUMBER by Kneberg & Lewis. At the March meeting, two 20 minute films will be presented, (1) NEW LIVES FOR OLD in which Dr. Margaret Mead gives a pictorial record of the transition of people of New Guinea from the Stone Age to the threshold of modern civilization, and (2) PROJECT MOHOLE covering exploration of the structural composition of the earth.

The Morgan-Limestone Chapter meets on the 1st Monday of each month. The meetings have been held at the City Electric Auditorium, but due to the fire in this building, meetings will probably be held at the City Hall until further notice. The March meeting was postponed due to bad weather. At the April meeting, Mr. Gerry O'Mahoney will give a demonstration of early techniques used by Chilean Indians in spinning and weaving material. Mr. O'Mahoney will also trace the history of textiles from the beginning of recorded time.

The Muscle Shoals Chapter meets the 4th Monday of each month at Wesleyan Hall, Room 8, Florence State College. At the February meeting, the Hubbards reported on and discussed some archaeological sites. Also, there was a very interesting series of slides by Mr. E. V. Knott on Guatemalan archaeology. At the March 26th meeting, minerology as applied to archaeology will be discussed.

The Tuscaloosa Chapter meets the 2nd Tuesday of each month in Comer Hall at the University of Alabama. At the March meeting, Wilburn Cockrell and Tandy Bozeman gave a report on their test excavation and analysis of material from a burial urn site near Camden, Ala. At the next meeting, Mr. Ross Morrell, graduate student in anthropology, will give a progress report on excavations in the Logan Martin Reservoir on the Coosa River. 1962 Officers are: Mr. E. K. Austin, President; Miss Jewel Green, Secretary-Treasurer; Mrs. Eleanor Smith, Editor; Mr. David DeJarnette, Coordinator with the State Society. Plans are being made for a site survey of the area to be inundated by the Holt Dam.

#### ANNOUNCEMENTS - STATE NEWS

STONES & BONES E.T.V. PROGRAM: The schedule for April is as follows:

April 2nd, Dr. Hans Hansen, Professor of Anthropology, University of Alabama, will discuss "Archaeology and Psychology". He has spent years in primitive areas and has first-hand information concerning the psychology of the customs and mores of primitive peoples. Don't miss this program!

April 9th, Philip LaMoreaux, Alabama State Geologist, will discuss some of the African and Asian scenes of which he has so recently been a part. For example, on the Libyan

Desert, he encountered not only artesian wells, but also Roman ruins. His story of this area is a fascinating one.

April 16th, Dr. Arthur Walker, Professor of Religion, Howard College, will speak on "Signs & Symbols". The many, many variations of symbolism in religion have formed an interesting pattern. Dr. Walker has found this an absorbing field and will tell about it.

April 23rd, arrangements still incomplete.

April 30th, Mrs. A. J. "Mary" Washington, Instructor in History, Howard College, will discuss the influence of Indians in our past. She was recently voted most popular woman teacher. Her students say she communicates not only what is "must" in her history classes, but also the engrossing side patterns. You may remember her previous appearance discussing Egyptian burial customs, and how she dug up the unusual as well as the familiar.

NEW MEMBERS FOR MARCH: We are happy to have each of you on our Rolls.

Bobby Breed, 2127 - 21st Ave., So., Birmingham, Ala.

Robert & Linda Cox, 703-A Randall St., Gadsden, Ala.

W. P. McClellan, 377 Shades Crest Road, Birmingham 16, Ala.

Mr. & Mrs. A. W. McCluskey, 415 - 9th St., So., East Gadsden, Ala.

Henry Nordholm, P. O. Box 262, Bynum, Ala.

R. J. Schwinghammer, 7314 Martha Drive, Huntsville, Ala.

Mrs. Signey Worthington, 135 Oak Circle, Gadsden, Ala.

CHANGE OF ADDRESS: Nice of you to let us know. (Note we have no "Bad Addresses").

Mrs. Walter Hindle, 420 East 55th St., New York 22, N. Y.

Fred L. Layton, Layton Lumber Co., Lincoln, Ala.

Dan F. Morse, P. O. Box 60, Peoria, Ill.

William M. Spencer, 801-803 First National Bank Building, Birmingham 3, Ala.

R. S. Villadsen, 928 So. 42nd St., Birmingham, Ala.

William O. Watkins, 3104 Robin Circle, Mountain Brook, Ala.

Amos J. Wright, Jr., 4606 Lakeview Drive, N.W., Huntsville, Ala.

Dr. Arthur H. Wuehrmann, 2204 Rosewood Drive, Birmingham 16, Ala.

#### LETTERS

Mr. Fred L. Layton, Layton Lumber Co., Lincoln, Ala., adds the following interesting P.S. to his letter "squaring up" with our Secretary on his dues: "I spent a good lot of time with Mr. Morrell who was in charge of the work last summer on Coosa River near here working places to be flooded by the Kelly Creek Dam. They found some very interesting burials near Dam 5, also on Ogletree Island found a bead believed to have been left by DeSoto in 1540. I understand they are to work more next summer. Am looking forward to being with them some more. I have known these sites for years. Glad to see them worked."

Letter to the former Editor: Milt Harris breezed in the other day, golden tan and stepping mighty spry, and looking like the world was his oyster - which may be especially appropriate in his case because he and Bea (Mrs. Harris) are conchologists. They had been down to Florida combing the beaches for that one-shell-in-a-million. Milt brought a shell (Alphabet cone, *Conus spurius atlanticus*) with (to start another theory) good Egyptian hieroglyphics on it, and Bea sent another with a communication. The note is rather technical - maybe pulling her rank as a conchologist on us to compensate her disadvantage in her newer hobby of archaeology. But the point we wish to make is that Bea claims she "can't write" for the Newsletter - and we leave it confidently up to you to judge if the following is competent, interesting and delightful writing:

"Now seashells are pretty, like fluted points - but worthless unless you know something about them - so, I'm sending you one and will tell you a little about it. The name of this shell is *Crepidula fornicata* - Say, (Thomas Say being the "author" or person first to describe the species). The *Crepidula* begins life as a male individual and, all things being equal, ends up as a female when fully grown; being, in some cases, ambisexual for a time. Now, to protect the lot from becoming female and so ending the species, this is what happens: the female gives off a hormone in the water which prevents the male from becoming a female. If the female dies, the hormone is absent and the nearest male becomes female, gives off the hormone, etc. Sometimes, NOW HEAR THIS, by chance or choice, an individual remains a bachelor for all his days! So much for the sex life of the Slipper Shells!"

--- D. W. Josselyn

FINALE - PLEASE RE-READ PAGES 1 & 2, AND GET OFF YOUR DONATION PROMPTLY



A GLOSSARY OF ARCHAEOLOGICAL TERMS

This Glossary was originally published in Volume XIV, No. 1, of the Tennessee Archaeologist, by Prof. T. M. N. Lewis. Part 1 appeared in the March 1962 Newsletter. This is Part 2, and the remainder will appear from time to time:

**BOLAS** - A hunting weapon consisting of 2 or more balls of heavy material such as stone, attached to the end of a cord by means of shorter cords. It was used to entangle the legs of animals and the wings of waterfowl.

**BRACHYCEPHALIC** - A term for describing the proportion of head breadth to head length. When the breadth is 80% or more of the length (broad-headed), the head is said to be brachycephalic.

**BUNDLE REBURIAL** - A reburial of human remains after an earlier or temporary burial in the ground or on a scaffold.

**BURIN** - A small flint tool having at one end a narrow, transverse cutting edge shaped like a tooth of a modern steel saw. The tool was used for cutting flat or V-shaped grooves in wood, bone or soft stone.

**CAMP SITE** - A small area showing sparse remains of habitation, implying occupation for a short period.

**CANNEL COAL** - A compact variety of soft coal occurring in Ohio, Indiana and eastern Kentucky. It was occasionally made into ornaments, as early as the Archaic period.

**CELT** - An ungrooved stone ax blade.

**CEPHALIC INDEX** - A number that expresses the ratio of head breadth to head length. It is obtained by dividing the length by the breadth and multiplying by 100.

**CERAMIC** - pertaining to pottery.

**CHANNEL FLAKE** - A long flake removed longitudinally from the face of a blade to form a flute or channel.

**CHERT** - An impure variety of flint.

**CHIPPED STONE ARTIFACTS** - Objects made from flint or other brittle types of stone by the chipping method, which includes both percussion and pressure techniques.

**CHOPPER** - A heavy tool of chipped stone having a broad, jagged cutting edge at one end and a flat or rounded surface at the other end for grasping in the hand.

**CHRONOLOGY** - The arrangement of events, or the material representing them, in the order of their occurrence in time.

**CHUNKEY STONE** - A circular, biconcave stone about 6 inches in diameter and from 1 to 2 inches in thickness. It was used in a game called chunkey. Other large disks with plain and convex faces may have been similarly used.

**CULTURAL COMPLEX** - A group of traits whose associations in time and space indicate that they were the products of the activities of a specific human group.

**CONCHOIDAL** - Shaped like half of a clam shell; refers to the characteristic fractures resulting from pressure and percussion flaking of flint.

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