

Alabama Archaeological Society

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STONES & BONES NEWSLETTER

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D.L. DeJarnette
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MEMBER OF THE EASTERN STATES ARCHEOLOGICAL FEDERATION

FINE ANNUAL MEETING!

Wasn't it real nice? We were proud of the President we had, Dr. A. G. Long Jr.; and the President we got, Dr. Mike Lindsey. We were proud of the Chapter Reports - and the reporters! We were proud of the Alabama Archaeological Society for being able to attract a wonderful guest speaker like Dr. Don W. Dragoo. We were proud of the fine attendance from all over the State. We were proud of the fine job done by the host Chapter, the Birmingham Anthropological Society, and the impressive summary of our accomplishments recounted by their President, Frank J. Parsons. We were proud to have our indispensable "promoter" friend, Dan W. Josselyn, present, and to witness his formal induction as our only Honorary Life Member. We were proud of our meeting place, The Birmingham Museum of Art, and proud to boast a member like William M. Spencer who could make it available to us. We were, as we have been for many years, proud to have a dedicated Secretary like Rodger L. Schaefer. We were proud of the amazingly fine artifact displays, and the work of love expended on them. We were proud to have 2 major publications for sale: the Cambron-Hulse point book and the Lively-Long-Josselyn pebble tool papers. We were so very proud that we have such friends, the old ones we saw again and the new friends we met, but we missed our friend Dave DeJarnette. And we were indeed proud that this was a forward-looking Annual Meeting, and proud of Matt Lively for giving us PEBBLE TOOLS to explore - the most exciting prospect we ever had. It will take some doing to top this Annual Meeting next year - but we can do it if we develop a good pebble tool project! In summary, we may say that we are proud to try to do justice to such a Society in the pages of this Newsletter! (Editor's Note: Circumstances prevented the preparation and transmission of the Official Report on the meeting, but we hope to be able to include it in the Newsletter next month).

PROGRESS REPORT ON OUR WINTER PROJECT 1965-66

The continuing purpose of the Winter Project is to find a Lively Complex site worthy of a major excavation this coming summer - or, at least, to locate several sites worthy of major testing. To accomplish this, the State Society, in cooperation with the University of Alabama, is conducting a site survey of the Buttahatchee River drainage in Lamar County, Alabama. This area seemingly presents an ideal situation for investigating the complex because (1) the tools are quite abundant in surface collections, and (2) the tools occur on yellow jasper pebbles and are easily distinguishable from the lithic material of known complexes from Dalton to Mississippian which occur here primarily in red jasper.

So far, 30 sites producing Lively Complex materials have been located. Most of these are well eroded by years of farming activities, leaving the abundant evidence of long occupation confined to the plowzone. However, we do have several sites at present which show great promise and which may help "pin down" the Lively Complex culturally and chronologically.

Site Lr 20 near Henson Springs, for example, is situated on a terrace half a mile from the river. The site has apparently never been plowed, being the location of a store and numerous large pine trees. A small creek cutting into the south edge of the site exposes a stratum at least 2 feet thick and producing artifacts and flakes in both red and yellow jasper. Some preliminary testing will be undertaken here soon.

Site Lr 23, on Cantrell's Mill Creek, is situated on 3 small knolls. The site is partially wooded and apparently has never been plowed. Along the creek below the site is a series of small sandstone shelters which show signs of occupation. Since past experience has shown good stratigraphy in shelters of this type, they would also be well worth testing.

Site Lr 24 is located in a large meander area of the Buttahatchee River south of Henson's Springs. High wooded areas in nearby swamps will also be tested for possible undisturbed stratigraphy.

Representative surface collections are being made at all sites for purposes of seriation analysis which will be useful if a stratified site is not found, and volunteers are needed badly for this work. Commencing January 8, assemble each Saturday and Sunday at Crump's Parade Station & Grocery Store located at Henson's Springs, which is 10 miles west and north of Guin, Ala. If you are heading West on US 78 coming into Guin, keep heading West in Guin where US 78 turns right, proceeding $\frac{1}{2}$ mile to where Alabama Highway 16 intersects, turning North (right) on Highway 16 for some 9 miles to where Highway 16 terminates. Crump's store is about $\frac{1}{4}$ mile to the left. Come help us!!

!!! OUR PEBBLE TOOL FIX IN '66 !!!

J. H. McCary Jr., then the retiring President of Southern Life & Health Insurance Co., 6 years ago took on the unprecedented job as President of our Archaeological Research Association arm to run the only annual fund drive in archaeology. William M. Spencer, attorney, became our legal counsel, got tax-deductibility status for donations, and took on the job of Treasurer. And they undertook to guarantee enough money for that T-trench exploration which proved the famous Stanfield-Worley shelter. Mrs. McCary & Mrs. Spencer have joined in to make these 2 remarkable families major supporters of our dreams ever since. And these dreams have come true beyond our expectations - both in archaeological results and growth and fame of our Society. Yet Mr. McCary and Mrs. Spencer were obliged to come to our rescue in order that we could sign HALF OF OUR PEBBLE TOOL WINTER CONTRACT with the University of Alabama. Our deep gratitude to these benefactors, without whom we could never have begun our remarkable upswing, is tinged with a blush of apology that we have not done better. Do you feel that way?

(ERROR: Last month we credited Mr. & Mrs. Tatham R. Eskridge, New Orleans, with a donation. A very nice letter thanks us for the "kind words" but the spelling is Eskrigge, and he is a consulting geologist, not engineer. Note elsewhere in this issue that Charlie Faulkner corrected our error. So now we know how to get "letters to the Editor" - don't ask - just make an error! Can do!)

Dr. Mike Lindsey, our new State President, began his term in office with a fine donation. And this is the third donation the E. M. Lindseys made in 1965. Would we not be a better Society if 3 times as many donated, rather than putting the load on triple donors? Do we wish OUR Society to prosper? Most of all we need to build on many sands rather than a few rocks. And we wish to congratulate Mike on his meteoric rise in our State Society. The Lindseys have been mainstays in forming and building the Noccalula (Gadsden) Chapter, holding Chapter offices, getting an Extension Course in Anthropology for their Chapter, assisting professional excavations and Chapter salvage work and publication. And they are the kinds of folks you like to know, as well as the kinds amateur archaeology needs.

Alice M. (Mrs. John O.) Burns, a 3-months member, is also a 3-times donor in 1965. Alice is also reading the books. Alice is also finding new pebble tool sites - the

FIRST artifacts she ever found were pebble tools! Alice is also learning to chip pebble tools. Alice is also going to publish this year on "Is It An Artifact?" - and it is a dilly! Alice, don't you think, is doing all right? And since she is a bit radiant to have discovered archaeology, we think it may be doing all right by Alice. We get, perhaps, what we give.

James B. Whitehead sent in his SECOND '65 donation with a brand new twist. He writes: "Some time ago I started free-lancing gags to cartoonists and at the time I sort of made a promise to myself that the first one I sold with an archaeological base I'd split the check with the Society - well, the first one just came in and the check is enclosed...Saturday Review sometime in the future." Well, that is sure one for the book! Say, why don't we all send our archaeological humor to Jim with the stipulation that he split any he can sell with our fund? Maybe he can build up a regular character, old Stonehenge or something, who will become famous. After all, "Bill 'n' Hazel" caught on in no time!

R. J. Galbreath, of our embryo Springville Chapter, no doubt realizes that it is our success as a Society which interested and provoked his organization efforts. Who wants to join a loser? But new donors have been very disproportionate to new members. WE are what WE make ourselves - which boils down to EACH ONE OF US. We invite new members to ask themselves if they wish to make this just a bigger Society - or a BETTER.

Faye Axford sent our fund drive a Christmas donation along with her card - the only Christmas present our fund got - and Faye is not a member! We invited remembrance of the "fund stocking" - but maybe everyone was busy and will not get around to a reading of the December Newsletter until after Christmas.

(Mrs. Jack McSpadden made a donation to the pebble tool publication, writing: "We would like to have a part in this." With Dr. Stirling suggesting that it might be "the next step in pushing man backwards in the New World", the McSpaddens may find they have had a very proud and worthy part. And all the profits from the pebble tool publication will go to pebble tool research, and should be of considerable help by next summer. The future looks wonderful - if we take care of NOW.)

WE NOW HAVE A FINANCIAL CRISIS - still \$1,039.41 SHORT of our WINTER PROJECT. And our next summer project depends upon the success of our winter project. We count 129 donations in 1965 - even counting double and triple donations, non-members and business firms! Is it possible that the vast majority of our members do not consider even AMERICAN PEBBLE TOOLS worth a donation - even a buck? That is what has us "in a fix for '66".

Have we in the Newsletter failed the promotional job intrusted to us? The Lively Complex of pebble tools represents a MAJOR REVOLUTION in archaeology - not just American, but WORLD archaeology. We state absolutely that AMERICAN AMATEURS WERE NEVER OFFERED SUCH AN OPPORTUNITY. We have worked for 6 years looking for something like this - only this is bigger than we expected. Do we - or, rather, do YOU want to take hold of it? If you do not, we admit a tragic failure of our Newsletter educational and promotional efforts to give you world-wide name and fame for a few dollars.

Dr. Don W. Dragoo, whose trip down from the Carnegie Museum as our guest speaker was a fine donation of time and effort, writes us: "I want to thank all your good people for a wonderful trip to Birmingham...It was a wonderful experience...I enjoyed every moment of it and I believe we were able to accomplish something. You have a very fine group of people in the Alabama Society and I think they will be able to aid us in our problems in many ways." We appear to have made an impression worth living up to!

WHAT ARE THEY SAYING ABOUT OUR PEBBLE TOOLS?

Matthew W. Stirling, recently retired Director, Bureau of American Ethnology, Smithsonian Institution: "Looks as tho the next step in pushing man backwards in the New

World is really being launched...Congratulations." (And Dr. Stirling included airmail postage to rush the publication to Dr. L. S. B. Leakey in Kenya.)

Thomas M. N. Lewis, retired Head, Department of Anthropology, University of Tennessee: "The two of us here (Madeline Kneberg Lewis) can see no reason at the moment why this cannot become a new and exciting chapter in the prehistory of the Southeast."

Don W. Dragoo, Curator, Section of Man, Carnegie Museum: "It is a very important publication and an opening shot in a long battle which I think we will eventually win."

Charles H. Faulkner, Department of Anthropology, University of Tennessee: "It is an excellent preliminary report and certainly proves that we should dig as far into this thing as our resources will allow."

Carl F. Miller, Smithsonian Institution: "Of all the mail I received (today) I read this the very first thing and I was so fascinated that I had to go over it a second time...Alabama is making its second contribution to American archaeology...all of you are to be congratulated for this fine publication and the quality of the illustrations!"

Considering the negativity, or even hostility, long accorded any mention of "crude tools" in America, may not such ready acceptance of our pebble tool publication be something of a major breakthrough? Certainly the major problem is to get such "un-American" lithic tools out of the category of shunned "controversials" and into the bright light of scientific investigation. Our pebble tools were readily recognized by experts when actually mailed to them, but presenting them acceptably in a paper is another problem! It looks as if the Lively-Long-Josselyn team had succeeded, where a good many have failed.

We still think we are on firm ground in recommending this historic first publication on American pebble tools to all serious students and friends of archaeology as a most unusual buy for \$3.00. Checks payable to Dan Josselyn, 408 Broadway, Birmingham, Ala. 35209 - and all profits go to pebble tool research.

ARCHAEOLOGY YESTERDAY---AND TOMORROW And the Third Prophecy of Daniel

Dr. Tom Lewis, who deserves credit for putting southeastern Paleo (and amateurs!) on the map, sends us PREGNANT information about 2 Tennessee sites with large, crude, very "un-American" looking tools resembling those Dr. Dragoo showed on the screen at the Annual Meeting. It seems that these 2 sites were not discovered until impounded waters began to wash them out of Tennessee River OLD, HIGH TERRACES!!! Dragoo has a pebble tool site on an OLD, HIGH TERRACE on the Ohio. Dragoo's Tennessee site is on high ground well back from the Archaic material on the present stream, or functionally an OLD, HIGH TERRACE!!!!!!

As we know, European artifacts date very reliably by TERRACE - the oldest on the oldest, highest terrace, etc. Dr. Alex D. Krieger wrote us some time ago to be alert for OLD TERRACE SITES. And now, with 4 old terrace sites, are they beginning to have authentic significance in relation to the various crude lithic industries which are appearing?

In the more than 2 years that we have been writing several hundred letters about our pebble tools to get them ripe for effective promotion, we have gathered that there is a widespread feeling of "we can't discover anything very new which would add materially to American archaeology". But the other day we had occasion to look into a book published less than 15 years ago. Without benefit of radiocarbon dating the opinions expressed were a bit behind the times (today's thinking, that is). The general inference in the book was that there was little evidence of more than 2,000 years of discoverable past in our section of the country.

If we were consistently 8,000 years off the mark only yesterday, why should we doubt

that archaeology can have a surprising tomorrow? We are so terribly prone to think of each little discovery as the FINAL word - there ain't no more. The great Dr. Sydney Chapman, who headed the International Geophysical Year, the most embracive scientific enterprise ever undertaken by man, stated at the outset: "The time will come when the IGY will be viewed as an important but primitive contribution to the exploration of the cosmos." Ah yes, we have a long, long way to go, in every field, before we KNOW IT ALL - and that goes triple for archaeology.

When we were saddled with the considerable job of secretarying your one-and-only ANNUAL FUND DRIVE, the dire predictions of impossibility may have caused our promotional efforts to exceed sedate archaeological methods in predicting the importance of the Stanfield-Worley shelter. But on the way back from that wonderful T-trench which discovered the FIRST GOOD DALTON MIDDEN, Steve Wimberly, our professional mentor, apologized: "I've been afraid you were going out on a limb, but now I'm calling this the second prophecy of Daniel."

With pebble tools, crude tools, old terrace sites - springing up like mushrooms - and meeting with a fine spirit of scientific curiosity - Daniel would venture a third prophecy: AMERICAN ARCHAEOLOGY HAS A SURPRISING FUTURE. But "a prophet in his own country" cannot foresee if his own people believe in modern miracles, and will bring them to pass in Alabama. He recommends to you a favorite text from Ecclesiastes: "Whatsoever thy hand findeth to do, do it with thy might."

Your fund drive Secretary, Daniel.

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

THE "NEGATIVE EVIDENCE" PROBLEM: "If we haven't found it, it isn't there...If we don't already know it, it can't be." We can all look back 50 years or so (when we were not personally involved) and give archaeology very particular fits for this deplorable attitude. But how many of us can admit that this same "negative evidence" attitude is still exerting a major influence? A new mammoth discovery gives us an opportunity to remind everyone, including ourselves. This discovery, in Pennsylvania, is "quite surprising", according to Prof. Wm. A. Parsons, Chairman, Geology Department., Meadville Allegheny College. And, as usual, this discovery was not made by the careful search of hundreds of thousands of archaeologists (which we do not have) moving the billions of billions of tons of earth which would be required to find a fair sample of everything. It was a happenstance discovery of dragline operator Elmer Leary while harvesting peat for fertilizer in Conneaut Swamp, said to be an old glacial lake bed draining into French Creek and ultimately Allegheny River. We are reminded that Meadville is near Titusville, where oil was a happenstance discovery during the drilling of a well. As long as we are primarily dependent upon happenstance, let us be acutely aware that all the happenstances have not happened - and rarely do Elmers have the intelligence to report them when they do happen. (See N. Y. TIMES, November 14, 1965).

"THE INTERAMERICAN", Newsletter of the Instituto Interamericano, Dr. Carl B. Compton, Director, 5133 NT, Denton, Texas, was culled for these items, from December 1965 issue:

"FIELD NOTES: monthly newsletter of the Arkansas Archaeological Society. No. 11, November 1965. "Save Everything" is an exhortation for the excavator to keep all material coming from a dig until it can be cleaned and studied. Dan Printup has a highly interesting and amusing article on "'Selling' Archaeology" which any field archaeologist will appreciate fully. There are two pages of excellent photos in this issue dealing with the annual Society dig. Outstanding issue."

"THE ARCHAEOLOGY OF NEW YORK STATE by William A. Ritchie. This volume which has been awaited with considerable anticipation is no "twice told tale". Dr. Ritchie has drawn upon the whole of his vast research experience to produce a work which transcends the area of its title. Over a hundred photographs augmented by thirteen drawings clarify the text. Ritchie holds about as many honors as one might wish but with all he writes lucidly and without pretension. This book is bound to be of major importance in the record of prehistoric man in the Americas and will, of course, be

obligatory for any self-respecting college library. For the Americanist it will not only be a delight but if he has not read it or, better yet, purchased it for his library, he will be definitely "out". We can hardly wait to read about "The Squawkie Hill Phase". Oh, Yes. Price \$12.50 from the American Museum of Natural History. Extra strong binding to withstand the real use to which the volume will be put. (c.9000 though for Paleo? NOT c.7000. The trouble is, nowadays, that dates are obsolete before the book is printed!)"

"ISOTOPES, INC., 123 Woodland Ave., Westwood, N.J. announces a reduction in the price for radiocarbon dating. Prices now are \$160 for single samples to \$120 per sample in lots of 50 or more. Dates in from 3 to 4 weeks."

"THE MISSOURI ARCHAEOLOGIST. V.27:2, April 1965. (A bit late like other publications). This issue is devoted to the Tick Creek Cave, an Archaic Site in the Gasconade River Valley of Missouri. By Ralph G. Roberts. Such site reports constitute an invaluable record of fast disappearing remains of our prehistory. In this case an effort was made to evolve a sequence of point types over an 8,000 year span which was made difficult by the extreme compaction of the stratigraphy (3 feet). Nevertheless, the author has done a good job and the many pages of photos and drawings of projectile points and other artifacts attest to this. If you are collecting material on the lithic materials of the U.S. you cannot at all afford to miss this publication. Like all publications of this society, this is beautifully presented, well illustrated and highly literate."

\$95,900 FOR ARCHAEOLOGICAL PROJECT - and that is NEWS (when it is not for Egypt, et al.) Three universities participate in this Florida exploration, one aim apparently being to clarify Latin American influence. This old controversy can stand a lot of research - but we'd like to see Dr. Dragoo challenge the National Science Foundation that America's pebble tools are quite as important.

CHAPTER NEWS

The Birmingham Chapter meets on the 1st Wednesday of each month at University of Alabama Extension Center, Room 214. At the January meeting, the program will be a discussion of Geology as applied to archaeological field methods presented by Mr. T. R. Gray, 1966 President. Planned field trips for Chapter members will be discussed.

The Choctawhatchee Chapter meets on the 1st Monday of each month at the Dale County Library, Ozark. At the December meeting, 1966 Officers were elected: Arnold Amenda, President; Thomas Marlow, Vice-President; Mary Amenda, Secretary-Treasurer. Tools appearing to be the same as those found in Tennessee by Dr. Dragoo, were exhibited. The membership is to surface survey a site on December 12th containing transitional material from pebble tools to Cumberland points.

The Huntsville Chapter meets on the 3rd Tuesday of each month at Records Court, Municipal Building. At the December meeting, Lt.Col. Stanley W. Tyler, an amateur archaeologist for 35 years who has done research on Middle East archaeology, will speak on "The Land of Prester John". The Chapter is ardently promoting "cottage meetings", which are gatherings of interested amateurs at member's homes, where archaeological rudiments are freely discussed and procedures reviewed. The Chapter has also just published Volume I, Issue 1 of its fine new Newsletter, with 3 interesting pages.

The Marshall County Chapter meets on the 2nd Tuesday of each month at the Food Basket Restaurant, Albertville. New officers elected at the December meeting: Larry Smith, President; Sherman Heaton, Vice-President; Milton Arthur, Secretary-Treasurer. At the January meeting, Joe Watkins of the Birmingham Chapter will show slides and talk on his recent trip to Yucatan. Chapter Member Claude Thornhill of Pisgah has fully recovered from major surgery and is again attending meetings, including B'ham Annual.

The Morgan-Limestone Chapter meets on the 1st Tuesday of each month in the Commissioners Chambers, Decatur City Hall. At the December meeting, J. B. McKoy Jr. presented movies of his recent Mexican trip, showing views of the countryside and archaeological sites, with artifacts. At the January meeting, Johnny Waters, son of Spencer Waters,

will present a talk and display that earned 3rd place at the North & Northeast Districts Science Fair. Johnny has what the Smithsonian Institution has called "the biggest and best" collection of Blastoids in the U.S.

The Muscle Shoals Chapter meets on the 4th Monday of each month at Wesleyan Hall, Room W-3, Florence State College. At the November meeting, Britt Thompson of the Birmingham Chapter, talked on "The Values of Archaeology", and urged the Chapter to start a museum with artifact exhibits. 1966 Officers elected were: Donald I. Smith, President; Al Beinlich, Vice-President; Stanford Smith, Secretary-Treasurer.

The Nocalula Chapter meets on the 1st Thursday of each month at the Etowah County Court House, Gadsden. In December, a dinner meeting was held at Carnes Restaurant in Attalla and new officers were installed, being: T. L. Clontz, President; C. E. Troupe, Vice-President; Mrs. W. J. Barker, Secretary. Paid membership now 76.

(Only Chapters making reports are now being listed. Hoping for all 12 next month!!!)

ANNOUNCEMENTS - STATE NEWS

NEW MEMBERS FOR DECEMBER: (Really fine to have all TWENTY join with us this year!)

Roy F. Adams, P O Box 7, Tucker, Ga. 30084
Alabama College, Montevallo, Ala. 35115
Edmund Bain, Pisgah, Ala. 35765
Randall M. Brown, c/o Ira Dawson, Route 2, Section, Ala. 35771
Mrs. King F. Burns, Route 1 Box 91, Rainsville, Ala. 35986 (Family)
James William Carpenter, P O Box 331, Iuka, Miss. 38852
Moran O. Colburn, 304 Dabney St., Talladega, Ala. 35160
Tommy Derrick, Route 4, Scottsboro, Ala. 35768
Douglas E. Early Sr., 908 West Ave., Albertville, Ala. 35950
Gadsden Public Library, 254 College St., Gadsden, Ala.
R. P. Gravely Jr., P O Box 2275, Martinsville, Va.
William M. Greene, 417 Julia St., Apt. 226, Huntsville, Ala. 35805
Haleyville High School Library, Haleyville, Ala. 35565
Dr. Q. Ray Johnson, 445 Wildhaven Circle., Gadsden, Ala. 35901 (Family)
Rick Kilgore, 604 - 27th Ave. N.W., Center Point 15, Ala. (Family)
Rex McDaniel, 129 Crestview, Montevallo, Ala. 35115 (Family)
Wallace M. Mobley, 956 Five Mile Road, Birmingham, Ala.
Nocalula Arch. Soc., c/o Mrs. Richard Battles, 318 Noojin St., Attalla, Ala. 35954
Dr. E. B. Sledge, Biology Dept., Alabama College, Montevallo, Ala. 35115
Doug Thornton, 419 S. Houston, Scottsboro, Ala. 35768

CHANGES OF ADDRESS:

Kim Curry, 112 Cypress St., Natchitoches, La.
Miss Suzanne Harris, 709 Tower II, 346 - 1st St., Norman, Okla. 73069
Alvin L. Jackson, P O Box 111, Capshaw, Ala. 35742
Miss Randy Lee Luxenburg, P O Box 4618, University, Ala. 35485
J. R. Sherer III, Route 3 Box 28-A, Jasper, Ala. 35501
Thomas E. Wise, Happyland Trailer Park, Route 1 Box 530, Slidell, La. 70458
C. H. Worley, 326 Locust Shores, Route 1, Tuscumbia, Ala. 35674

BAD ADDRESSES: (We welcome help from anyone on these fine folks)

Boyce or Bayne Crawford - membership reported by E. Ala. Chapter with no address.
James R. Farr - formerly 220 Burgwyn Road, Montgomery, Ala.
Miss Joyce Kennedy - formerly 2916 Biltmore Ave., Montgomery, Ala.

THE BIRMINGHAM NEWS gave our Annual Meeting the largest announcement we can recall - all the way across the top of page A-31, Sunday, December 5. And an excellent summary of our past work and future prospects was included. There was no by-line attached, but from the very capable performance we suspect Frances Spotswood - who visited sites with Dr. Dragoo, Margaret Clayton, Randy Gray & Milt Harris. Jim and Frances Spotts-

wood have done exceptional reporting for us for 6 years - they must be among the best archaeological reporters, and it has been a pleasure to know them. Let's hope we can thank them with the "scoop of a lifetime" - definitive information on our pebble tools. That will be news which the entire archaeological world is waiting for.

SUNDAY, DECEMBER 19, BIRMINGHAM NEWS, PAGE A-30, and this time that famous by-line, Frances Spotswood - golly, we hope you didn't miss it! It was just about as neat a summary of our Matt Lively pebble tool situation as you could write, and not a single "reportorial bobble" even in this very difficult, even dangerous, thin-ice subject. Our handsome, personable, famous guest speaker, Dr. Don W. Dragoo, photographed in full face, and our "pebble tool professional" Margaret Clayton - whe-whew, that's a keen profile view! To our thanks we wish to add our sincere congratulations to the BIRMINGHAM NEWS and Frances Spotswood (who got her "legs walked off" visiting sites and braving bushes!) for a fine job and fine service to archaeology. (P.S. They will get our "big scoop" next year!)

LETTER FROM DAVE DEJARNETTE to Dr. Ralph L. Chermock, University of Alabama, second week at X-Kukican has cleared most of quadrangle and plaza platform, found paved road sacbe from plaza toward milpa, continues to find new passageways and rooms in the cave. In one new room 16 burials tagged, and "mapping is going to be a tough job since a number of the passageways are too small to use the plane table and alidade". They had "cleared the shelter on the north side of the architectural ruins" for stratified test, "finding sherds which run all the way from Formative through Florescent, with the main occupation being in the early period...I am most pleased with the work that John Cot-tier and Craig Sheldon are doing, both are very hard workers and are devoted to their jobs." Dave thinks the prospects of this "preliminary survey" are pretty mucho.

Another letter from Dave conveys information which we hope you too will find of interest: "We have a pretty nice camp - 6 Mayan type huts which have been constructed by natives using only the machette of Western importation, all other materials are of local origin, poles and palm leaves, mud and straw daub and burned limestone for interior walls and covering for dirt floor. We are having pretty good food mostly beans, rice, potatoes and canned foods which we bring in from Merida. No fresh meat but plenty of oranges and eggs which we can get locally. The work in the cave and on the architectural ruins of the surface is going along in good style and I feel we are making pretty good progress. It is a tremendous site and will take several years to do a creditable job - but suppose we can do what we set out to do and that is make a preliminary archaeological investigation...It is a wonderful experience and I wouldn't have missed it for anything...We now have Bob Brock with us...he will be a lot of help in the art work and in the recording of the pictographs in the cave."

Dr. Alfred K. Guthe, Editor, TENNESSEE ARCHAEOLOGIST, will publish a paper (by Dan Jos-selyn) on some large, crude, very "un-American" lithic tools from Tennessee - somewhat resembling those Dr. Dragoo showed on the screen at our Annual Meeting. This paper will discuss the problem of recognizing and/or relating our basic pebble tool technology when large, crude tools are made on other materials. Three rich sites of this nature are now known in Tennessee - and, excitingly, they are not on the present river banks! It is good to have Dr. Guthe, and the Tennessee Society, join us in prospecting these strange, neglected tools. Archaeologically, we have long been "sister states" - Tom Lewis, now retired, gave us our first publishing opportunities and opportunities to become real AMATEUR ARCHAEOLOGISTS. (We think you should have the publication by joining the Tennessee Archaeological Society, c/o Dr. Alfred K. Guthe, Department of Anthropology, University of Tennessee, Knoxville, \$3.00 Annually.)

Dr. Don W. Dragoo might have an important paper for our Journal. A very well made "end-scraper" of bottle glass was excavated with a burial when the Sylacauga Water Works site was destroyed for dam (n!) fill in 1955. It is said that glass, when buried, adds a "growth ring" of patination every year, and that when sliced thin these growth rings can be counted under the microscope - thus dating the artifact much as we date by growth rings in trees. This glass artifact was heavily patinated, and thanks

to Dr. Dragoo and the facilities of the Carnegie Museum we may get an interesting date - the good workmanship suggests the art of chipping had not decayed when it was made.

Charles H. Faulkner, University of Tennessee, thanks us for mentioning the "Miscellaneous Paper No. 7" in our December issue, by Charles H. Faulkner and, we said, "Alabama-trained J. B. Graham." Charlie corrects our error: "The co-editor is J. B., not Joseph Bennet Graham." This is the father of the former U. of A. student. J. B. got his training under Tom and Madeline Lewis".

Cambron & Hulse will be interested to know that Charlie also says that in the Miscellaneous Paper they used the Cambron-Hulse type names "as much as possible...We feel that if a type is named, try to use it. There are too many type names floating around as far as I am concerned..." Amen! So often we cross a state line and have to ask: "What do you folks call this type over here?" Hence the value of having at least a regional type book so we can all speak the same typology language. Fortunately, the Cambron-Hulse type book has been, and still is, a "best-seller".

Bearing out the above "best-seller" statement, we are glad to report that purchasers of the Cambron & Hulse HANDBOOK OF ALABAMA ARCHAEOLOGY now number close to 1,200! You may be interested in knowing that distribution of the more than 400 copies bought outside Alabama is as follows: 122 in Tenn.; 42 in Ga.; 26 in Ohio; 20 in Tex.; 18 in Mich. & N.Y.; 16 in Miss.; 15 in N.C.; 14 in Fla.; 11 in Va.; 10 in Pa.; 9 in Mo.; 8 in Ark. & Ky.; 7 in Calif. & Mass.; 6 in Conn., Kans. & Okla.; 5 in La. & N.J.; 4 in Del. & Ill.; 3 in Wisc. & Overseas; 2 in Canada, Colo., Ind., Minn., Ore., S.C. & Wash.; 1 in Ariz., Iowa, Md., N.H., S.Dak., Utah & W.Va.

While it is now a bit late to use the book for a Christmas Gift, there are always birthdays, anniversaries and other occasions when giving the books as remembrances to interested amateurs would solve your problems. If you are unable to get copies from your local Chapter officers for \$5.00 each, you can always send your \$5.25 check payable to The Archaeological Research Assn. of Ala., Inc., to Mr. D. L. DeJarnette, P O Box 6126, University, Ala. 35486.

OHIO ARCHAEOLOGIST, July 1965 issue, contained the publication announcement on the HANDBOOK OF ALABAMA ARCHAEOLOGY we sent to all State and Local archaeological organizations early in the year, and as you will note in the distribution above, Ohio members have responded bountifully to the opportunity of owning copies, some 18 having been purchased in the last month or so. We appreciate their fine cooperation and trust they derive much pleasure and benefit from the book.

FIVE INDIAN BURIALS now on display at Kymulga Cave - professionally excavated and studied. Located on Alabama Highway 76, 5 miles east of Childersburg.

Ron Miller, Executive Secretary of the Guild of American Prehistorians, and Editor of its INTERNATIONAL MEMO, seems to have decided to specialize in "promotional archaeology". We don't know anything archaeology needs more than promotion, and welcome Ron - both a professional writer and professional artist! (Members of the Guild get "educational comics", etc., for newsletter publication - give it a thought.)

Dr. Eugene B. Sledge, Editor of the Newsletter of the Alabama Academy of Science, gave our fund drive, our pebble tools and our Annual Meeting a fine notice in the November issue. And what a fine Newsletter he gets out - 21 pages in the November issue, listing GRANTS, AWARDS, HONORS, SCHOLARSHIPS, FELLOWSHIPS and 10 SECTIONS from BIOLOGY through ENGINEERING, giving the news in each - 46 items under BIOLOGY, for example! Sir, we are impressed, and proud to have you as a recent new member. What with your teaching duties down there at Montevallo (Alabama College) and your Alabama Academy of Science labors, we hardly see how you can do more, but we think you could head up a fine chapter for us. And we hope more of our members will add to their honors "Member of the Alabama Academy of Science", and that the Academy and archaeology will work more closely together. (Please, how do we join, if other than by invitation?) (We hear Dave Chase of our Montgomery Chapter, has been pushing for this.)

DATING NEWS: Do you know that studies now suggest that the rate of C-14 production may not have always been constant, thus introducing a possible new element of error into radiocarbon dating? Do you know it has been decided (International C-14 and H-3 Dating Conference) to retain the Libby half life of C-14 for dating? Do you know that collagen dating is preferred for bone and that this dates bones older than C-14 will? Do you understand the broadening utility of other radioactive methods of dating? Do you have a bibliography of publications on dating and index of selected isotopic age determinations? Do you know how to collect specimens for dating? All this and more is included in an excellent kit, free on request, published by Geochron Laboratories Inc., 24 Blackstone St., Cambridge, Mass. 02139. No department of archaeology, geology or related sciences should be without it. And did you know that charcoal, if from the heart of a tree 1000 years old, will date 1000 years older than when aborigines burned it? We urge everyone to read the very readable article "On the Care and Feeding of Radiocarbon Dates" by Robert Stuckenrath Jr., in the 1965 winter issue of ARCHAEOLOGY.

Arthur J. Turner of Johnstown, Pa., who signs his name "an amateur amateur" on his letterhead showing his business as "Shooters Supplies", writes Secretary Rodger Schaefer as follows: "It is with great pleasure I enclose 1966 dues for my wife Alice and myself. Our only trip to Alabama was made last April, at which time members of the Marshall County Chapter went the limit to show us the meaning of Southern Hospitality. Our only acquaintance was through a few letters exchanged with A. B. Hooper III of Albertville. However, once we arrived in Albertville, everyone seemed to make a special effort to make our stay pleasant and bring us up to date on Alabama archaeology. Larry Smith, Gordon Sibley, Dr. Long, Ed Mahan and A. B. Hooper each spent a day with us looking over sites. We were amazed at the number of sites and the wealth of information they have to offer. We even found a couple pebble tools (confirmed by Dr. Don Dragoo on his recent visit here). Yes, Alabama has been good to us and with such dedicated amateurs as you have, we are proud to belong to your Society." If the Turners can shoot as well as they write, some of us would love to go hunting with them!

NEWSLETTER 1965 REPORT: We published (on time!) 12 issues, 132 pages, approaching 100,000 words. Looked at another way, we wrote these words, cut these stencils, published, assembled, stapled, folded, stapled, addressed, stamped, separated by area and mailed some 80,000 pages - our back reminds us that they weighed about 700 pounds. We long ago lost count of the hundreds of letters, papers, periodicals and books we examined and excerpted in the compilation of these Newsletters. We especially want to thank our Chapters for monthly reports and the Educational Pages (a feature we hope to continue), and the many correspondents who sent items of personal and archaeological interest. The load will be even heavier this year, so we hope you will contribute to making it a live publication, and YOUR Newsletter, and still "the best publication in its field" (?) as a famous archaeologist complimented it recently.

Margaret Perryman Smith continues to widen the influence of her able typewriter - and archaeology does need spokesmen. This time she reviews the Cambron-Hulse point type book in THE ALABAMA REVIEW, doing her usual excellent job. Margaret is of course a professional writer, but does a great deal of volunteer writing for archaeology - another specialty amateurs can share with archaeology to great advantage.

Vic Josselyn writes from New York: "I visited Mike Salazar who used to work with me. He says his grandmother was a full-blooded Apache and knew Geronimo. He works over in Jersey now and we had rabbit for dinner that he trapped on the premises. He has trapped 2 rabbits, a woodchuck and a 'possum. I had to laugh - the old instincts die hard." Vic says he is one of the best welders and best workers he ever had.

SOME NEW YEAR RESOLUTION SUGGESTIONS, if you really need help, might include:

1. Attend Chapter meetings regularly and help your officers maintain interest.
2. Support (with \$\$\$) your State Society in its archaeological projects.
3. Spend some outdoor weekends over in Lamar County on the pebble tool sites.

H A P P Y N E W Y E A R !!

EDUCATIONAL PAGE

ARTIFACTS AND MAN

Amateur archaeologists have varied interest in the artifacts they discover. This interest may be merely the novelty of their antiquity. Many are interested in knowing who made them and what their uses were. Some become interested in the technology of their manufacture, and sometimes seriously study the evolution, classification and distribution of artifacts. Artifacts might be considered to be objects deliberately shaped into tools by man. Often sincere amateurs are unaware of the basic function of the tools.

It is the ability to make and use tools combined with the ability to communicate ideas, which are the most distinguishable characteristics setting man apart from all other members of the animal kingdom. Biologically we might consider tools functionally as detachable extensions of man's forelimbs. Thus he has been able through the development of more specialized tools and the discarding of less useful ones to create a better living than his environment would provide.

With less time and effort spent obtaining a bare subsistence, man acquired more time for intellectual endeavors which has resulted in greater intellectual accomplishments. He used this time to create even better tools for use in the conquest of his environment. Today man can live in any climate on earth, even under the sea or in outer space.

The space ship is not the product of only one generation, but rather a pyramiding accumulation of intellectual achievements through the ages. As the development of plants and animals are revealed through their fossils, artifacts reveal the development of man's intellectual achievements. It has been suggested that artifacts be appropriately considered "fossils of the mind".

The importance of artifacts is not that they are just there and someone made them, but that they contribute to our knowledge of man himself, and his progress. The breach between the most primitive pebble tools and space ships seems great indeed, but considered functionally, each has enabled man to adapt favorably to a particular environmental circumstance.

Joseph F. Watkins Jr., Birmingham Chapter

