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STONES & BONES NEWSLETTER

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MEMBER OF THE EASTERN STATES ARCHAEOLOGICAL FEDERATION

??? HOW IMPORTANT IS AMERICA'S "EARLY MAN" ??? President Long Opens Our 1965 Fund Drive

After having devoted most of my spare time, and a good deal I couldn't spare, to archaeology for a number of years; and avidly collecting books and periodicals on archaeology and devouring them - well, I thought I had a pretty good appreciation of the importance of America's "Early Man" as one of the most mysterious, baffling and controversial of the remaining "Missing Links". But Dr. H. M. Wormington has made me realize my amateur status in this regard - and one could not ask a nicer or more competent knuckle-rapper.

THE MINNESOTA ARCHAEOLOGIST, Vol. XXVI, No. 4, 1964 (Hennepin County Historical Society, 2303-3rd Ave. S., Minneapolis, Minn. 55404, \$3.00 a year) published a paper by Dr. Wormington on the "flaking techniques" in America similar to the Paleolithic in the Old World. And there was a supplementary note on the recent excavations of the long-famous Tule Springs, "the site that had seemed to a number of archaeologists to provide the best hope of obtaining a really early date for man in North America".

Now get this - or try to: "Some 200,000 tons of overburden were removed and approximately 2 miles of trenches, 14 feet wide and up to 30 feet deep were dug. Over 80 radiocarbon dates were obtained...The archaeological evidence is scanty, consisting only of 3 bone tools, a stone scraper, and a few flakes that represent chipping residue, but it is sound."

Great heavens - and throw in the other place! See what I mean? Enough earth removed to furnish aggregate to pave a driveway for every home in Birmingham - for 3 bone tools, a stone scraper, and a few flakes..."

Now skip across country from Nevada and Tule Springs to Alabama - where I expect to photograph more Early Man artifacts (American) than any other living person - from our own BACK YARDS, as it were. Did you note in their HANDBOOK OF ALABAMA ARCHAEOLOGY that Jack Cambron & David Hulse have "about 5,000" Early Man (Paleo) artifacts? Most STATES boast their dozens. ~~YET~~ NOTHING HAD EVER BEEN DONE about Alabama's really amazing, in fact not really believed by the professional world, Early Man archaeology!!!!
????? Answer: NO MONEY.

Six years ago the Alabama AMATEURS had the remarkable good sense, and very considerable honor (which the professional world has most generously applauded) to start the FIRST and to date still the ONLY ANNUAL FUND DRIVE IN ARCHAEOLOGY. It is dedicated to YEAR-ROUND search for the highly selected most promising Early Man sites discoverable - also a most needed FIRST. The BEST are chosen for summer excavation under the supervision of professional David L. DeJarnette, the man with the most experience in Alabama archaeology (some 30 years), and with the cooperation of the great University of Alabama - making our work absolutely scientific and authenticating it for the world

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of science. And with a great deal of volunteer assistance by amateurs, and publishing the scientific reports in our own Alabama Journal, we do the entire job - from exploration to publishing - for some TWENTY PERCENT of the usual costs! We have not only pioneered an archaeological method, but for the FIRST TIME a way to FINANCE - the greatest archaeological problem of all.

But what about the results of all this brave talk? They have even surpassed all expectations! Our VERY FIRST excavation (the Stanfield-Worley, report still available for \$3.00), which has made the discoverer Charles H. Worley famous the world over in archaeological circles, discovered the FIRST good stratified Dalton midden (missing since 1926), the FIRST Transitional site linking the Paleo and Early Archaic cultures (long the worst "missing front tooth" in American archaeology), the FIRST Morrow Mountain burials (in the little-known Early Archaic), and gave us the OLDEST date for human habitation yet determined in the entire southeast (and one of the soundest dates anywhere) - over 9,000 years. What more can you ask? Well, we got that too - name and fame and the growth of our Alabama Society from four Chapters to ELEVEN.

Since then we have also been the FIRST to excavate the famous fluted Cumberland points in a stratified site! We are right on the tail - if he had one - of America's "Missing Link", Early Man. And here in shallow-soil Alabama, let us remember and cherish, one of our excavations requires about ONE TENTH OF ONE PERCENT of the earth removal which was necessary at deeply buried (typical of western sites) Tule Springs - and returns are considerably more than 4 artifacts and a few flakes!!!!

As we begin our SIXTH ANNUAL FUND DRIVE, I thus want to sketch this inspiring story of amateur-professional breakthroughs in archaeology - and practically drool over it again with older members while informing newer members. Some very promising sites have been reported this year for Dave DeJarnette to select from - Ed Mahan and I alone have, with the assistance of people acquainted with local territories, looked over and photographed some 25 promising sites. To stress the desperate need of haste, most of these have been "dug in" by people who lamentably "know not what they do" in destroying the ancient history of MAN HIMSELF to get a few "pretty arrowheads" which are miserably worthless when ignorantly "dug" out of context - torn from the page of history where a professional could read the story of Early Man. But some of these may still have some information which can be salvaged, and a few are less disturbed.

Now, CAN WE ICE THE CAKE THIS YEAR? I ask, in fact implore. That is, can we add a small WINTER project to our big summer project? We can do it - IF WE ADD ONLY \$1,000 to our usual \$7,000.....and guys & gals, you will never be offered a better bargain!

The exact nature of our WINTER PROJECT (which is not available this summer) is going to be "top secret" until we can report it more adequately and give you the full impact - and I mean both barrels! We hope to get out, with Editor Dave DeJarnette's indulgence (and hard work), our December Journal about October with a report hardly an archaeologist in America would believe until seen - with a hundred or more photographs and drawings to prove it. If not possible, we shall war-whoop it up in the Newsletter the best we can. But this tardiness, we feel sure, will serve to revive our fund drive and kick it over the top if that has not yet been achieved.

This I will tell you, or pass along. Dan Josselyn, one of America's leading flint technologists, and while a conservative, not "orthodoxly fossilized", tells me that in his considered opinion, after over a year of study (and duplicating) the artifacts involved.....well, with a blush for his daring, he says it might even be permissible at least to "kick around" possible evidence of the genesis of the fluting technique - which by all evidence to date originated in America, but its origin has entirely evaded archaeologists. For a generation western archaeologists practically denied the eastern states any Early Man evidence. But if there is any substance in the observation that centers of abundance are often centers of origin, it is possible that FLUTING PROJECTILE POINTS originated in our archaeologically neglected Alabama.....we have

recently noted the speculation of several professional archaeologists that the famous Early Man fluted point technique may have originated in the southeast.

The very plausible, and visible, evidence which makes it "permissible at least to kick around possible evidence of the genesis of the fluting technique" will be developed to your entire satisfaction in our October Journal. You will understand that it MUST be "kicked around" to the utmost limit of our limited means - that would be the breakthrough of breakthroughs - in fact, a revolution in American archaeology. (We won't expect, or even ask, the archaeological world to grant this any substance until they see the report - but afterward, well, we shall be glad to accept their apologies. We did not believe it ourselves until we saw, and photographed, it.)

The way of the fund-raiser is considerably harder than that of the traditional transgressor. But we have amply proven the worth of our ONLY ANNUAL FUND DRIVE IN ARCHAEOLOGY for 5 years. Yet, by golly, we have only scratched the surface of Alabama's archaeological potential! And thanks to our DO SOMETHING archaeology we have grown to a size where we can DO MORE. And if we all pitch in it won't hurt anybody.

I urge you, I beg you, let us raise \$8,000 this year and add a small winter project to our big summer project - and at least "kick around" the thought that we just might TOP ANYTHING EVER DONE in American archaeology!!!!

Dr. A. G. Long Jr., President

OUR FUND DRIVE FOR '65 MOST NOTABLE TREND IN AMATEUR ARCHAEOLOGY

This month we are putting our monthly discussion of THE "AMATEUR PROBLEM" in this column - with a brag, and a boast, and a prayer that the Alabama Archaeological Society will spread across the amateur nation.

For we have established the most notable, and most promising, trend in amateur archaeology.....an ANNUAL FUND DRIVE to finance the MOST IMPORTANT local archaeological problem (Early Man in our case).....on an economical, scientific AMATEUR-PROFESSIONAL basis with UNIVERSITY COOPERATION. In his message in this issue our President, Dr. Long, has recounted in brief the story of how, in our very first year, we surpassed everything that FORTY years of archaeology in Alabama had accomplished!!!! Suppose that were multiplied by 50 - with all states participating!

We have the touchstone - a way to organize constructively all those interested in archaeology, to provide leadership and education - away to USE, where too often we have only abused, the eager enthusiasms in people which propel them toward the antiquities of the past. Instead of allowing these untaught yearnings to lead to the degradation of destruction, we can offer these hungers a chance to BE A PART OF THE WONDERFUL THING CALLED SCIENCE.....and this in the SCIENCE OF MAN, the embattled creature so in need of self-knowledge. We can walk taller in our pride. We can make the future of our children, and all mankind, more secure in a greater knowledge, and wider dissemination of that knowledge, in the sphere of anthropology.

We take great pride in belonging to the only amateur Society which has done this. And we know of no better way to express our admiration and gratitude than to quote once more what the great Dr. H. M. Wormington generously said of our first year of success: "You should be very proud of all that you have accomplished and American Archaeology is really in your debt" - and pray may it continue so!

Our continued success depends upon our understanding of the above - of the importance of our undertaking, of the amazing success it has been, and of the tremendous rating it is given by top-flight scientists. Those must be the educational ingredients which sustain us - those and the pride we derive from accomplishing so much more than just day-to-day living of no lasting consequence. And let us remember gratefully that ARCHAEOLOGY offers us that wonderful opportunity to DO SOMETHING and BE SOMEBODY.

And thus we begin our SIXTH year of doing what that great friend & mentor of south-eastern amateurs, Dr. Tom Lewis, didn't think possible - raising funds for pure science. As Dr. Long has told you, an amazing opportunity begs us to make this year even BIGGER & BETTER by adding a small winter project to our big summer project. It will require only about \$1,000 more. When it is adequately developed for reporting as it deserves, you will agree that it is a priceless opportunity - that we guarantee, as will Steve Wimberly & Dave DeJarnette, our professionals, who are working on the matter.

We say we "begin" our 6th year - our apologies to the eager members who began it for us BEFORE we announced our fund drive! James B. Whitehead, Robert H. Howe, Charles K. Peacock, Dave De Jarnette, Frank J. Parsons, Dr. Albert Fisher, Betty Ann & Pete Knudsen, Dr. C. J. Maginel, Hal & Jo Kleine, Sherry Sandlin, Mrs. Jessie Eleanor S. Dilworth, Joseph H. Woodward, American History Relic Museum (Bill Armistead, Curator), Col. W. J. "Bill" Given - these we listed in the last 2 issues as "getting ahead" of the drive by donating before it began! Since then these others have joined that let's-get-going group:

THE DECATUR DAILY, B. C. Shelton, owner & editor, remains the only newspaper with the sapient savvy behind it to support Alabama archaeological research - in which there are excellent news stories, you other papers! And Editor Shelton has also done magnificently by us in doing an excellent job with these news stories - publicity we could not afford to buy! THE DECATUR DAILY and B. C. Shelton are recorded in the fine list of donors in the first report on our digs (Stanfield-Worley), and are still with us - and thanks indeed, and to our contact, Jack Cambron (and have YOU talked with YOUR Big Boss about this opportunity?).

T. G. Hubbard, of Ozark, joins us this year (via Dave DeJarnette) - one of those new donors so very welcome to remind us that we ARE growing - & Dave writes that he is also doing "good work" in amateur archaeology & that his daughter, Martie, attending Alabama College, "was one of our best students last summer on the Sand Mountain Digs". So archaeology seems to be a family affair with the Hubbards - Mr. Hubbard is with the Cooperative Extension Service, Auburn University, in which Service the conservation & development of all our natural resources is so well understood and ably promoted.

Sigfus Olafson, President of the Eastern States Archeological Federation, became so enthused over a letter we wrote about our project for next winter that he wrote promising to DOUBLE his annual donation. We don't mean to "hold his feet to the fire" by putting this on public record - but it is such a good thought! And our congratulations to Sig for his ability to grasp the fact that America's past has a large and still undiscovered future - for our winter project is such "absurd nonsense" in orthodox American archaeology that our letters have met with relatively little credence.

But our 2 professionals, & some 2,000 artifacts to date, will guarantee our winter project. And Dave DeJarnette visited shelter sites in North Alabama and is enthusiastic about our big project prospects this summer. We fortunately have no obligatory "tax", nor arm-twisting soliciting methods. We do have a splendid opportunity to vindicate our boast for "democratic" methods, and show what the "people" can do of their own will & understanding. We guarantee the worth of the cause, & that we will stretch your dollars about 5 times their average productiveness in archaeological projects - from exploration to publication. We have no overhead, expense accounts, paid employees, promotional costs - this is a volunteer affair and EVERY DOLLAR DIGS. We are in tax-deductible status, of course.

On that basis, may we invite you to DONATE, and DIG with us some this summer if you can - and make this the BIGGEST year we ever had? "I helped to do that" is going to be a proud thing to say when you point your name in the final report publication to your grandchildren. And we are proud, and grateful, that ARCHAEOLOGY offers amateurs a chance to DO SOMETHING IMPORTANT - something that cannot be bought individually, but something that you can "donate" toward!

 ***** DAN JOSSELYN - OUR HONORARY LIFE MEMBER *****
 *
 * Here is the final word on this long overdue recognition of the years of work Dan *
 * has devoted to our State Society and archaeology in general, as promised you last *
 * month. At the time we go to press, 259 of our members registered their favorable *
 * votes, with NONE opposed. Thus, Dear Dan, you have been unanimously elected as *
 * our FIRST Honorary Life Member, and this is one means of so notifying you. Other *
 * and more personal notification will come along later. The vote speaks for it- *
 * self, but you must remember we have added to our membership considerably during *
 * the past several years, and many have not yet had the opportunity to know you per- *
 * sonally, realize the full extent of your contribution to the accomplishments of *
 * our State Society, or otherwise know just how we have come to depend upon your *
 * unstinted efforts, inspiration and counsel. *

HANDBOOK OF ALABAMA ARCHAEOLOGY

As sale of our most valuable publication approaches the 800 figure, we wish to take this means of expressing our appreciation to our numerous members and friends who have been responsible for its wide acceptance. Several actions in connection with the Handbook are now imminent, and we are anxious to keep everyone informed.

First, we shall shortly be obliged to go ahead with the printing of the second thousand copies so that a sufficient stock will be on hand to meet demand. A few errors in the book have been discovered, mostly minor, and these will be corrected in the next printing, in the greater majority of instances by an Errata Page. A complete Errata Page, incorporating all changes, will be supplied for all owners of the first edition. If you individually have observed something which you believe should be included on the Errata Page, let us hear from you - PROMPTLY!

Second, we are most happy to report that the initial script for PART II, UNIFACE TOOLS, has been completed by the authors, Cambron & Hulse. Of course, there will be considerable editing, revision and rewriting before the final copy is ready to go to the printers, but work is proceeding and the end product is less remote.

Pardon us for doing a bit of forgivable bragging, but we think you might like to know the present distribution of our Handbook. Of 235 copies sold outside of Alabama, to our certain knowledge, 84 were bought in Tenn., 23 in Ga., 16 in Texas, 11 in Miss., 9 each in N.C. & Ohio, 7 each in Mass. & N.Y., 5 each in Calif., Fla., Okla., Penna. & Va., 4 each in Mich. & Mo., 3 each in Ark, Conn., Ill. & Ky., 2 each in Del., Kans., La., N.J., Ore. & Wisc., 1 each in Ariz., Colo., Ind., Md., Minn., N.H., S. Dak., Utah & Wash., also 2 in Canada and 1 to an overseas address (an A.P.O. out of N.Y.).

If you have postponed purchasing your own copy, or want one mailed to an archaeologically inclined friend, make your check for \$5.25 payable to the Archaeological Research Association of Alabama, Inc., and mail it to Mr. D. L. DeJarnette, P. O. Box 6126, University, Ala. 35486.

MARGARET CLAYTON - AND AN IMPORTANT ARCHAEOLOGICAL PUBLICATION

"She appreciates the opportunity to dig with us - says it sure is good to do real 'problem' archaeology" - to quote Steve Wimberly from memory after his visit to our shelter digs last summer where Margaret Clayton was Dave's excavation "foreman" - feminine gender, of course.

Had you thought about that angle - what our projects are doing to assist young students to get GOOD archaeological experience? There is a very unfortunate shortage of archaeologists, you know - look at the way Dave's grads are snapped up! To be sure, the \$5 a day we can afford to pay 20 students (10 in each of 2 summer field classes) is peanuts, but local folks have been most cooperative in helping them "get by" on that - such as the wonderful treatment Albertville folks accorded them last year. In this way, while developing the archaeology of the past, we are also valuably helping to

develop archaeologists of the future - in order that archaeology may have a future, and a better future.

Margaret Clayton, who has turned in her Master Thesis (good study!) and graduated to foremanship - well, we excusably like to brag that we also contributed to a gal like Margaret. And she has done the study of our EIGHT SMALL SHELTER SITE EXCAVATIONS of the past 2 summers. Yes, EIGHT. This is another FIRST for us as far as we know. Think of the comparative value of EIGHT small shelter excavations in the same area. Where they are alike, and where they differ, are both vastly more informative than any single shelter dig could be.

Margaret's study will appear in our Journal shortly. We are proud, too, that we make publication available, and so soon instead of 20 or 30 years from now - as it so often happens in archaeology. Congratulations to Margaret for this new "promotion" - and to the Alabama Archaeological Society for helping the University of Alabama to make it possible!

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

"THE INTERAMERICAN", Newsletter of the Instituto Interamericano, Dr. Carl B. Compton, Director, Denton, Texas, provides the following most interesting items, among many others, in the March, 1965, issue, being Volume 12, Number 3:

"PALEOPATHOLOGY: Journal American Medical Assn., V.191:5, February, 1965. pp. 31-33. This is a highly interesting account of what medical researchers are finding out about Early Man and his ailments. It appears that many of the serious diseases have been with us for a long, long time. Arthritis, Osteomyelitis, Alveolar Abscess, Sinusitis, Neoplasm and Congenital Anomaly are among these. A tibia from California perhaps 1,000 years old may perhaps show evidence of Syphilis according to Drs. Lent Johnson, Armed Forces Institute of Pathology and T. Dale Stewart, Smithsonian Institution. Curiously, skeletons of persons under 20 years of age showed no abnormalities and of those above this age gross lesions were found in most of the males and in less than half of the females. Of 17 individuals with arthritis, 14 were males. Xerox copies of this paper 20c postpaid."

"THE DEEP AND THE PAST by David B. Ericson and Goesta Wollin. This is a fascinating book. It is also most unusual in cover design. Alfred A. Knopf, N.Y. 1964. 292pp, Index, photographs, maps and charts. This is a record of 17 years of oceanographic research by means of which the authors have dated the Ice Ages and the Pleistocene. As is well known, there are 2 extreme schools on the dating of the Pleistocene - that of Emiliani and followers who would give the period no more than 600,000 years of duration and that of the Lamont school, which this book represents, which contends that the period lasted 1,500,000 years. This latter dating revolutionizes the dates for the emergence of various hominids. Two chapters are devoted to a discussion of the evolution of man. The authors also discuss the duration and causes of the periodic invasions of the great ice sheets in Europe and America. The discussion of the evolution of hominid forms puts both Swanscombe and Fontchevade man in a more believable time relationship even if it does nothing to rationalize these forms in connection with Mousterian man. While Ericson and Wollin, as is normal and natural, dominate their own book, Dr. Maurice Ewing, Director of the Lamont Laboratories, was in charge of the various expeditions of the oceanographic ships Atlantis and Vema. In regard to the discrepancy in the length of the Pleistocene which both schools base upon ocean cores there have been symposia and organized discussion, the latest being during February. The authors of the book under discussion make a very convincing case for their point of view and one which the majority of anthropologists probably will be disposed to espouse. It gives more time for the development of man, a thing which many anthropologists have advocated for many years. It also agrees with the potassium-argon dates for Zinjanthropus though this is actually more or less irrelevant. Man did not necessarily develop in order to fit some sort of geological nomenclature. Be all this as it may, we believe that you will be very much interested in "The Deep and the Past" at \$6.95."

"GIANT INDIAN MOUND. Dr. William E. Edwards of the state department of archaeology in South Carolina, students and others are investigating what Edwards calls the largest surviving mound on the S.C. coast. It is a shell mound and is "3 times as large as a football field". The mound is described as "claw-shaped". It is believed that the mound was started by Siouan or Muskohegan peoples. Such a large mound must have required a very long time to accumulate. Many such mounds have been destroyed by people who used the shells in road building. This mound is in a National Forest and so is protected by federal law and penalties. We hope to have more information as this interesting dig progresses. (Thanks to Hal C. Ball)"

"COLLECTORS: We have from time to time had serious, scientifically oriented collectors of Indian material discuss the problem of what they are ultimately going to do with their collections. If they are really serious amateur archaeologists they do not like to think of their collections being sold to dealers, dispersed over the country, their catalogs lost or destroyed and the like. Many collectors have spent a lifetime at their hobby and would like to think that their collections will be preserved and used to advance knowledge of the past. Now this can be assured. The Paleo Indian Institute of Eastern New Mexico University, Portales, George A. Agogino, Director, will accept any and all gifts of Paleo-Indian materials from the New World. They will accept Archaic or late materials also but prefer to keep the major part of their collections in the Paleo-Indian field. The other material, however, can be used for comparison studies."

"KENTUCKY PLUGS ANTHROPOLOGY: The University of Kentucky publishes a monthly newsletter which is sent to Kentucky schools. Lately most issues have articles on the desirability of anthropology as a career and how high school students can prepare themselves for anthropological study in the university. This seems to us to be an admirable guidance project. The articles pull no punches and are calculated to challenge the type of student who should go into anthropology. Many of these articles are written by Joseph K. Long, F.I.I., one of our younger and hardest working Fellows. All articles are geared to the educative situation."

"HEART OF GEORGIA: A pot dug up by a bulldozer has set Dr. A. R. Kelly on the trail of an Etowah village on the banks of the Flint River near Thomaston, Georgia. The pot was a cooking vessel and had carbon on it which could still be rubbed off by hand. Dr. Kelly is one of the most active professional archaeologists in the U.S. especially on Etowah sites. In the Cartersville Mounds and the Ocmulgee National Monument he has demonstrated at least 6 successive occupations from 8,000 B.C. to 1,717 A.D. Ocmulgee is the largest archaeological monument east of the Mississippi. The new site will eventually be covered by a reservoir but not soon."

"SUCKER BAIT by Dan Printup in V.V:7, The Arkansas Archaeologist, September, 1964. (They are a bit late also!) Dan has more to say on the subject of fakery of Indian artifacts. He mentioned that one collector discovered that some projectile points he had bought from a dealer were fakes. He took them back to the dealer who gladly exchanged them for 2 fake pots. Everybody happy! We are happy to see the Arkansas Archaeologist back on its feet. We are also glad to salute Dan Printup who started back to school in his 50s, has just got his B.A. in anthropology from Memphis State Univ. - and has been doing professional archaeology for some time while working as a portrait photographer. Quite a fellow."

"LEWISVILLE MAN: We are informed that a new date for the carbon from the hearths at Lewisville, Texas, has been received from laboratories in Switzerland. The date is $40,000 \pm 4,000$. This is the 5th date for this site that we know of which dates beyond 36,000 B.P. Apparently, in order to convince certain Brahmans somebody is going to have to invent a time-machine and send them back there to see for themselves. If the machine breaks down while they are there - so sorry!"

THE CHESOPIEAN: Floyd Painter, in the Feb. '65 issue, wrestles with the weighty and urgent problem of similar and separately named points - in this case the Angelico, Palmer and Vosburg. We admire Floyd's courage and wish him well. He also has a paper in this issue on the technique of fluting as studied at the famous and immense Wil-

liamson site in Virginia, which will interest all flint technologists, as it is based on fluted points in various stages of manufacture - not from "second guessing" the finished product.

Edward Bottoms has a paper in the above issue introducing another new early point type, reminiscent of others but "not quite" - those variations of technology and typology so badly in need of attention.

Nova Scotia fluted point site excavation, with "dateable samples" - wow - also reported in above issue.

Ron Miller, again in the above, strained our girdle or stitches or something with a cartoonized page on "Don't Hesitate To Write Up A Report" - and educational too - even profound with "Seeing your report in print, as well as knowing you have contributed something of great and lasting value to science, is a very rewarding experience". Amen!

HONESTLY we did not give the CHESOPIEAN so much space above just because it runs a big plug on "BE SURE to send for your copy of HANDBOOK OF ALABAMA ARCHAEOLOGY" - we really found the issue, as usual, interesting. However, we are glad to reciprocate, as we think people will find your big, illustrated Journal, issued 6 times a year, both interesting and informative. Make check to Chesopiean Archaeological Association, Jerome D. Traver, 5809 Gamage Court, Norfolk, Va., \$5.00 a year (dues were raised to support this bigger and better publication).

CHAPTER NEWS

The Birmingham Chapter meets on the 1st Friday of each month at the Birmingham Public Library. The March meeting was very pleasantly entertained by Joe Benthall, Graduate Student at the University of Alabama, who discussed "Excavations near Holt Lock & Dam" illustrated with slides of trenches and pits dug at the site shortly to be flooded.

The East Alabama Chapter meets on the 1st Friday of each month at Funchess Hall, Room 247, Auburn University. No report received.

The Huntsville Chapter meets on the 3rd Tuesday of each month at the Court House Annex, (Elks Bldg.) At the February meeting, Rodger L. Schaefer of the Morgan-Limestone Chapter spoke on "Geology of North Alabama." The speakers at the March meeting were Messrs. Clem, Henson & Ryan of the Huntsville Chapter, who gave interesting highlights with color slides and charts, on mounds and stone carvings within the Huntsville area; a survey of an unreported site on Elk River; and the temple mounds of Mexico.

The Marshall County Chapter meets on 2nd Tuesday of each month at the Oyster House, Guntersville. At the March meeting, Ed Mahan discussed sites for shelter excavations by the State Society this coming summer, showing slides of shelters he, Dr. A.G. Long and Claude Thornhill, and other members, have located in Marshall, Jackson, Blount & DeKalb Counties as prospective dig ventures. In April, the Chapter will hold a joint meeting with the Huntsville Chapter there on their regular night.

The Mauvilla Chapter meets on the 3rd Monday of each month at the Mobile Public Library. At the February meeting, Mr. Frank Sellers, amateur geologist, presented and discussed his collection of rocks and southwestern Indian artifacts. The March meeting, to be held at the Mobile Art Gallery, was addressed by Mr. N. H. Holmes and Mr. V. H. Mizzell on "A Lesson in Archaeological Techniques".

The Montgomery Chapter met February 26th at the Montgomery Museum of Fine Arts, where Graduate Student John W. Cottier of the University of Alabama gave an illustrated talk on work at the Liddell Site during the summer of 1964. The March meeting is to be held on the 23rd at a local restaurant, being the Annual meeting of the Chapter for general business discussion and election of officers for 1965.

The Morgan-Limestone Chapter meets on the 1st Tuesday of each month at the Decatur Electric Auditorium. At the March meeting, Chapter member Rodger L. Schaefer, discussed life from the Archeozoic Era through Paleozoic, the beginning of man in Pleis-

tocene up to the time man entered North America during the Ice Age. Fossils were displayed to illustrate early forms of life. At the April meeting, Sam Mosley will speak on "The Indian Cultures of North America", explaining the development of Indian cultures in chronological order and showing artifacts of each period. Jack Cambron will show a display of uniface tools.

The Muscle Shoals Chapter meets on the 4th Monday of each month at Wesleyan Hall, Room W-3, Florence State College. At the February meeting, Johnny Waters, age 13, son of Mr. & Mrs. Spencer Waters, Moulton, Ala., gave a paper on "Paleontology of North Alabama", which had been submitted to the Junior Academy of Science held at the University of Alabama Centre, Huntsville. The display was his Science Fair Project for 1965.

The Nockalula Chapter meets on the 1st Thursday of each month at the Gadsden Public Library. Mrs. Sidney Worthington spoke at the March meeting on "DeSoto's Travels in the Southeast", referencing writings left by men who traveled with DeSoto, the places he camped and his colorful adventures with Indians as he traveled across Georgia and Alabama. David L. DeJarnette is to speak at the April meeting. A field survey is now planned for March 20th for all chapter members.

The Selma Chapter meets on the 2nd Tuesday of each month at the Meadowview Christian Church. The March meeting occupied itself with group work on site mapping and reporting. Arrangements are being made for David L. DeJarnette to address the April meeting.

The Tuscaloosa Chapter meets on the 3rd Tuesday of each month at Room 24, Martin ten Hoor Hall, University of Ala. At the February meeting, amendments to the Chapter's Constitution were approved, and officers for 1965 elected: Mrs. J. A. Searcy, President; Mrs. W. R. Bennett, Vice President; Roy S. Dickens Jr., Secy-Treas. Speaker for the meeting was Steve B. Wimberly, of Birmingham, who gave a very interesting and informative slide lecture on "Indian Pottery in Alabama".

ANNOUNCEMENTS - STATE NEWS

NEW MEMBERS FOR MARCH: (So nice to have you with us for our 1965 projects!)

James W. Dorroh, 515 - 35th St., Beaver Falls, Pa. 15010
Ernest S. Hogan, 4105 Governors Drive W., Huntsville, Ala. 35805
Thomas F. Moebes Sr., Route 2, Decatur, Ala.
George Oaks, Route 1, Springville, Ala.
Thomas E. Predmore, Route 1, Florence, Ala.
Order Division, Library of Congress, Washington D.C. 20540
Dewey C. Moss, 4004 Pine Ave. S.W., Huntsville, Ala.
Hoyt E. Williamson, Route 1, Tanner, Ala.
Gordon Willis, 405 Bracewell Ave., Dothan, Ala.

CHANGES OF ADDRESS:

Alfred B. Craig, 41 Strickland Place, Manhasset, N.Y. Washington, D.C. 20560
Harold A. Huscher, Dept. Archaeology OA, U.S. Nat'l Museum, Smithsonian Institution,
John Marston, 875 Munoz Rivera, Rio Piedras, Puerto Rico
Lt. Col. Richard A. Plumley, 15308 Fuller, Grandview, Mo. 64030
Robert M. Thorne, 2454 - 40th Ave., Meridian, Miss.

NO ADDRESS: (Surely someone knows these folks and can help us get their address!)

Raymond L. Burell (who paid Family dues for self, wife & son Danny at the December Annual meeting in Tuscaloosa, but - no address. Help!!!)

THOSE 1965 MEMBERSHIP DUES: Regretfully, we are obliged to officially notify those few of you whose 1965 State Society dues still remain unpaid, that this is the final notice before your S & B Newsletter will be discontinued. In addition to the gentle jogs we have given you in this publication, you have received a reminder personally through the mail, the latter asking you to let us know if you particularly wished to discontinue your membership. (As an additional reminder, we have placed an "X" on your mailing label this month if your dues payment was not received by March 20) With

the projects your State Society has scheduled for the coming year, we can hardly believe that you will not wish to have a hand in the doings, but time is short, and we need you. Stay with us, pals! Use the blank on the last page, please.

CORRECTION: Bea Harris gave us some what-fir for publishing in our last issue that Bill Armistead's American History Relic Museum was our only donating Museum. Demanded an apology to our long-time donor Charles Nash and Chucalissa Museum up in Memphis. We regret the oversight, Chuck, but will try to make it up with a "plug": Fevvensake, folks, when you are up that way, visit the ARCHAEOLOGICALLY reconstructed Indian Village and Museum! (Too, they purchased 10 copies of our HANDBOOK!)

A RECORD! For the first month since your Associate Editors have been publishing the Newsletter, not a single copy was returned because of incorrect address, and we want to thank all of you for informing us in advance of your change of address!

MEMBERS PROMOTED: We are happy to note that new SUSTAINING MEMBERS include Mr. & Mrs. Robert L. Tucker, Dr. & Mrs. Franklin McCann, Mr. & Mrs. Brittain Thompson, Blair Jones and John D. Petric. And remember Carolyn Ann Carr, Goucher College anthropology student, who won, and practically wrung, our hearts with the letter excerpted in our March '64 issue? Despite the fact that "\$2 could go so far" for a college student, she hoped to pay for a Sustaining Membership. Bless Carolyn Ann - she has made it! These extra 2 bucks finance better publications, and we hope we may some day publish a paper by Carolyn herself.

?????? We note the National Science Foundation has granted \$12,600 for research on the "chromosomes of the chipmunks". If they had read Jim Spotswood's story of the problem Milt Harris is having with the chipmunk "population explosion", they might have made that "hormones" instead of chromosomes.

J. Henri Fortin honors us with a letter from the Societe d' Archeologie du Saguenay, Petit Seminaire, Rue Jacques=Cartier - Chicoutimi, Metabetchouan, Quebec. It appears we shall have to brush up on our Indian as well as French.

FREE OFFER: The other day we were going through 408 purely waste chips gathered in one of those properly made surface collections. With good lighting and a 10x glass we found that 172 showed considerable chipping, probably practically all use-chipping, on one or more sharp edges. Some years ago Dan Josselyn published a paper: "Just Chips" on this type of thing and suggested that it merited a major study. Original papers on unexplored angles are not easy to come by, and as "firsts" are landmarks of archaeological progress - a free opportunity open to anybody.

Melford Espey Jr., of Fairfield, one of our student-crew during the summer dig of '62, was chosen by the Alabama Junior Chamber of Commerce, during the recent AEA meeting, as one of 3 of "the state's outstanding young educators". Congratulations, Mel!

Peter P. Cooper, Associate Professor, Catawba College, Salisbury, N.C., in writing Rodger ordering the Stanfield-Worley and '64 Journals, after joining our Society just last month, asks: "If all of the 'Dividends' from your research mentioned are not covered in these publications, please advise me how I can obtain the others.", and we are glad to let him know there are many more to come. Also, he postscripts: "I thoroughly enjoy STONES & BONES! Not only quite informative, it is readable!" As the recent purchaser of our HANDBOOK, and an inquirer as to the availability of the TEXAS HANDBOOK, we sort of wish the Professor were handier to our Alabama amateurs.

Matt Lively, site locator extraordinaire, writes Rodger: "In reference to my 'yes' vote on Dan Josselyn's honorary life membership, it is to my sorrow that I may only vote once." You are "a pluribus unum" who feel that way, Matt, and thanks.

MORTALITY OF GUN FLINTS: At the Battle of Breed's Hill (not "Bunker Hill") each soldier was issued 20 rounds & 2 gun flints. We hear flints do not last long, which seems borne out by their abundance on historic sites, but can anyone explain in what particular they "wore out"?

EDUCATIONAL PAGE

There is a need for general, as well as specific, information on Alabama archaeology. Only by proper practices and techniques, illustrated through our example and our constant dinning, can we add information to man's knowledge of himself. Following is a tentative suggestion for CHAPTER activity through surface surveys, history of areas, memory of the oldest inhabitants, museum basements, etc. In each of our Chapters are capable persons with much talent and drive. If one or more would accept the responsibility of acting as "Historical Secretary" (a new term in this Society), they could, for their area, be the recorders of statistics on such things as:

- I. BURIAL CUSTOMS
 - A. Historic, Mississippian, Woodland, Archaic, Paleo
 - B. Bundle, Prone, Platform, etc.
 - C. Cultural Indications - Artifacts - How many? Flint, Bone, Pottery, etc.
 - D. Orientation (East-West?)
- II. MOUNDS
 - A. In each county nearby (Quantity)
 - B. Exact location
 - C. Untouched? (We hope) Rifled?
 - D. Surface or dug (by somebody - not us). Artifacts in area?
 - E. Shape (round, truncated, pyramid?)
- III. HOUSING
 - A. Caves
 - B. Man made (through posthole locations)
 - 1. Oval?
 - 2. Square?
 - C. Known - areas or sites
- IV. FAUNA
 - A. Horses
 - B. Mastodons (big teeth, big cusps)
 - C. Mammoths (big teeth, flat)
 - D. Ground Sloths
 - E. Camels (yes, they were here - Flint Creek, for example)
 - F. Deer
 - G. Bear (Pleistocene) and other
 - H. Small - Beaver, Porcupine, Squirrel, Rats, Rabbit, Turkey, Bats, Cats, Raccoon, Woodchuck, Skunks, Foxes, Weasels, Turtles, etc.
- V. FLORA
 - A. Charcoal Samples (with care)
 - B. Earth (for pollen tests)
 - C. Trees - Nuts (Not likely - but occasionally buried)
- VI. MATERIALS
 - A. Flint (Red, Gray, Brown, Black)
 - B. Jasper
 - C. Steatite
 - D. Clay
 - E. Hematite
 - F. Shells (conch, etc.)
 - G. Galena
 - H. Copper
- VII. GEOLOGICAL EFFECTS
 - A. Old meanders off present streams
 - B. Deep cuts
 - C. Water level indications
- VIII. WEAPONS
- IX. WRITINGS? PAINTINGS? GLYPHS?
- X. POTTERY TYPES
 - A. Tempers
 - B. Decorations, etc.

And there are more and more. If we get a start on this and then pool our knowledge, and take a new step in this direction, we may add more laurels to our Alabama Archaeological Society.

Britt Thompson, Birmingham Chapter

THE ALABAMA ARCHAEOLOGICAL SOCIETY

Objectives of the Society: "To promote the study of archaeology of Alabama and of neighboring States; to encourage careful scientific archaeological research and excavation; to discourage careless digging without records; to promote the conservation of important archaeological sites and to favor the passage of laws prescribing such; to oppose the manufacture and sale of fraudulent antiquities; to encourage the establishment of local archaeological knowledge by means of publications and meetings; to develop a better understanding of the archaeology of the State by making systematic surface surveys and collections, and to serve as a bond between individual archaeologists in the State, both non-professional and professional."

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

The coupon below may be used EITHER to APPLY FOR MEMBERSHIP in the Society, or for the PAYMENT OF ANNUAL DUES. Please be sure that your name and address are CLEARLY entered, and that checkmarks appear in applicable blanks !

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_____ Payment of Annual Dues
_____ Reporting of New Address

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

NAME: _____ DATE: _____

STREET ADDRESS, ROUTE or P.O. BOX: _____

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

Shelters

- 1) Fallen Rock Shelby County -
- 2) Bonaparte Cave
- 3) Blount Co - Cumberland Point ^(Depth) kept from this site.
- 4) Jackson County, Highway Shelter, Mr Hunt (mineral)
- 5) Poor House Shelter near Scottsboro - good overhang shallow midden -
- 6) Marshall Co - Power Line Shelter
- 7) Mornahie Cave - 2' deep midden - opposite Fairview Shelter Ms County.
- 8) Cash Bluff No 1 shelter, Mr Thornhill, midden -
- 9) X Cash Bluff No 2 " looks like Weaver Rock. Lower down has good deposit of midden.
- 10) X Uncle Shellee Shelter, 1/4 N. Cash Bluff, Midden.
- 11) Split Rock - Coon Creek - Pictographs. 25 Shelters Pictographs painted red paint.
- 12) Blue Hole Cave - Paint Rock Valley. 20' good back from entrance limestone -
- * 13) X Pantani Falls - small Shelter No 3. -
- 14) X Wokee Hole - across hollow from Pantani Falls
- (No 1) 15) Bryston Shelter 30' above water - Pictographs Permission granted. Dish shape - Black Midden. Close to top of Mt. Sutrop. (1000)
- 16) Pond Little Cumberland Mt. Jackson Co,

Alabama Archaeological Society

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

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