Alabama Archaeological Society

UNIVERSITY OF ALABAMA

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MINGHAM ANTHROPOLOGICAL SOCIETY
ST ALABAMA CHAPTER
NTSVILLE CHAPTER
MARSHALL COUNTY CHAPTER
MAUVILLA CHAPTER
MONTGOMERY ART & ARCH. SOC.
MORGAN-LIMESTONE CHAPTER
MUSCLE SHOALS CHAPTER
NOCCALULA CHAPTER
SELMA ARCHEOLOGICAL SOC.

TUSCALOOSA CHAPTER

STONES & BONES
NEWSLETTER

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4 NEW C-14 DATES FROM STANFIELD-WORLEY SHELTER Firmest OLD Date In The East?

William M. Spencer, and shortly David L. DeJarnette, sent these in with almost audible expressions of satisfaction - and thanks to Dr. James B. Griffin and the University of Michigan Phenix Project Laboratory, one of the best, for free radiocarbon dating which would have cost us \$640.00:

Univ. of Mich. No.	Univ. of Ala. No.	Location of Sample	Radiocarbon Dates	
м 1348	C-23	Dalton Zone, Block 2 Level 1, 1" below top	9040+or-400 years	ago
м 1347	C-21	Dalton Zone, Block 2 Level 4, 4" below top	9340+or-400 years	ag o
м 1346	c-8	Dalton Zone, Block 2 Level 10, 10" below top	9440+or-400 years	ago

In a letter to J. Henry McCary Jr., President of our Archaeological Research Association of Alabama, Inc., Dave said: "We feel that they are most significant and we are well pleased with the dates...since all 3 dates within the Dalton Zone are over 9,000 years and 2 are within one sigma of our first sample date of 9640+or-460, this further substantiates...If one of these recent samples had given a date of wide variance from the original samples we would have been uncertain as to the reliability..."

This "reliability" is of tremendous importance, and too often more assumed than actual. The Bull Brook Site, Mass., one of the few in the East supposed to be nearly as old as the Stanfield-Worley, was dated by charcoal crumbs which had been blown around - from somewhere! (Byers, American Antiquity April 1959) So far as we actually know, only the charcoal was dated - associations unknown. At the recent SAA Annual Dr. J. B. Griffin announced new Two-Creeks dates about 1,000 years older than previous dates, upsetting some applecarts. Radiocarbon dating is a fine new tool but has often been used so naively that much mistrust has developed.

It is therefore of great value that our Dalton dates may be the firmest OLD dates in the East. The correspondence of dates at 3 levels is in perfect order. The S/W Shelter is unusually large and clean, with minimum root and other contamination likely. The Dalton midden was protected from later midden deposits above by a layer of sterile soil. The above samples were reduced by the improved method to a gaseous state which is less liable to contaminants - in one of the foremost laboratories. And it is of further importance to have a firm date in that this is presently the oldest date for human habitation in the Southeast, the first good Dalton midden excavated, the first clear Transitional midden between Paleo and Archaic - and since we did not recover fluted Paleo points, it seems the best proof to date that WE DID NOT HAVE LATE PAIEO as some are still suggesting.

August 1964

NADB DOC # - 4,056,593

A 4th date was run on charcoal from the top of Zone B (or bottom of Zone A) 2.5' below the surface (Michigan M 1349, Alabama C-25) - 5800+or-200 years ago. Dave says this "gives us a good cut-off point for the ceramic tradition at the site. Although we were not able to establish exactly the stratum marking the beginning of ceramics, there was no doubt that Zone B was clearly pre-ceramic in age." If that is close to the beginning of baked clay pottery, it is indeed interesting as it is surprisingly old. And it is surprising how little has been definitely dated - almost enything we date securely in our digs is worth its weight in the gold of knowledge. Dr. A. G. Long Jr., after discussing the many complications and confusions of archaeology with Miller, Bell and Wychoff at the recent SAA Annual, wrote us: "We need to dig, dig, dig and date, date, date, and then maybe some of these things will make more sense." There's our program for the next 10 years!

MORE PROGRESS REPORT ON 1964 OPERATIONS

During the first 6 weeks, 5 shelter sites have been excavated in the Asbury area of Marshall County, including the Rock House (Ms 201), the Shoal Creek Shelter (Ms 210), the Walls Sites I & II (Ms 244 and Ms247) and the Landers Site (Ms 269). There is a notable similarity between all these sites both superficially and in depth. First, all are small sandstone shelters of the type so frequently found along the creeks & streams of Sand Mountain. Second, upon excavation, there is a sameness to the stratigraphy. Usually the top zone presents a variety of materials and contains specimens from nearly every cultural provenience. Under this top mixed zone is a dark black occupation layer which is usually about 2 feet or more thick. Next is a loose, rocky, yellowish soil which sometimes contains cultural material but is usually sterile.

There is also a similarity and a predictability about the material recovered. The pottery is primarily the limestone tempered and clay-grit tempered types of the LongBranch & McKelvey series so familiar to the Tennessee Valley. The more recent shell tempered pottery is present in small amounts. Significally absent are the earlier fiber tempered and sand tempered types of the Wheeler & Alexander series. Pottery, as could be expected, comes to an abrupt halt after 5 or 6 four-inch levels are excavated.

Down in the black occupation layer, pottery is absent, as well as the flint forms typical of the Woodland & Mississippian periods. This layer produces a variety of Archaic forms including many of the older types such as Pine Tree, Kirk Corner Notched, Kirk Serrated, Morrow Mountain and Big Sandy. Milling stones are numerous in all 5 sites. In the lower levels of the black zone or in the loose yellow soil which underlies it, all 5 sites have produced Dalton points. One Dalton from the Rock House (Ms 201) was found to be reworked from a fluted point, probably a Cumberland.

The Shoal Creek Shelter, across the creek from the Rock House, produced a large number of Morrow Mountain points and a good charcoal sample from the lower levels which may possibly date them. Charcoal which will be valuable for dating was also found in association with a Dalton point.

The Walls I Shelter (Ms 244), a short distance away, produced an unusual number of Big Sandy I points. (Big Sandy points appeared in association with Dalton points at the Stanfield-Worley Shelter and are considered to be transitional between Paleo & Archaic, ca 9,600 years ago) In 3 adjoining 5 foot squares, at least 15 Big Sandy points came out of levels 8, 9 & 10. Four levels under the Big Sandy points in one of the same squares appeared something which caused considerable excitement but on which judgment will have to be reserved until further laboratory study is done. It appeared to be the basal end of a lanceolate form which may have been broken in a fluting attempt.

The Walls II site (Ms 247), not 50 yards from Walls I, had no Big Sandypoints, but did produce several Dalton points and a number of early Archaic ground base points.

The Landers Site (Ms 269) was at first disappointing. The test had been so promising - a Kirk Corner Notched, a Dalton and 2 possible fluted sections in one 5x5 test along the drip line. A week's excavation using mechanical screen and full student crew pro-

duced nothing out of the ordinary. Then, 15 minutes before quitting time on the last work day of the 1st field session, a perfect Big Sandy I and a possibly fluted Dalton turned up, so further work is to be done here by the 2nd field crew.

The next site to be excavated will be Weaver Rock (Dk 50), another small but promising shelter about 3 miles from Asbury in DeKalb County. This site was tested last spring by Ed Mahan and Dr. Long, and was quite impressive with its $8\frac{1}{2}$ feet of midden sitting snugly under $2\frac{1}{2}$ feet of sterile sand. There was no pottery encountered in the test and the first projectile point was Archaic.

During the work on the first 5 rock shelter sites, the 1st Term crew & volunteer labor excavated a total of 95 - 5x5 foot squares either to bed rock or to sterile soil.

\$ \$ \$ \$ \$ \$ \$ \$ \$ OUR 1964 FUND DRIVE \$ \$ \$ \$ \$ \$

Steve B. Wimberly, State President, sent a good letter to Chapter Presidents reminding of the need for pooling our resources, all working together to gain the strength of a large State Society: "Our organization cannot be a vigorous, productive one unless each member is involved...many small contributions will do more good for archaeology than the same amount raised by a few large contributions...also encourage your members to contact their friends & associates outside the Chapter, inviting them to donate."

That is a very workable recipe for the continuing success (& other State Societies please note) for what is presently the only annual fund drive in archaeology - to support the only continuing specific and selective search for America's "Early Man". It has grown more important than we even dreamed. Our very first year made major archaeological breakthroughs. Over 40 major institutions have made arrangements to receive our publications. We have won the cooperative association of the University of Alabama, and enthusiastic professional cooperation. We provide 20 or more deserving students a year with minor scholarships for field experience and credits. We've grown from 4 Chapters to 11. We have won a fine "Press", and the generous commendations of many leading archaeologists. Some of us are developing outstanding specialties in this climate of opportunity. We are showing other State Societies a way out of archaeological bankruptcy and indolence which may some day awaken them.

We have not heard of a finer continuing archaeological program. We all benefit. We can assure its continuance by all participating - each of us thus multiplying his own effectiveness by over 400 members. We doubt seriously that many of our members ever had an opportunity to INVEST A FEW DOLLARS SO PRODUCTIVELY. We can contribute importantly to the Science of Man - which both his problems and potentials deserve. We urge you to weigh these things on the scale of values, and give President Steve's letter a great deal of serious thought.

Mr. & Mrs. J. Henry McCary Jr., and Mr. & Mrs. William M. Spencer, making their FIFTH generous donations, remind of one of those "now it can be told" stories. Our FIRST FUND DRIVE WAS A FAILURE! We wished only to finance an exploratory T-trench, 2 weeks. But raise funds by subscription for "pure science"? Nobody thought it could be done as other Societies apparently still think! "The people", you know, hadn't reached that educational level! So, knowing "the other fellow" wouldn't give, and though we needed an average of only \$6 each from our 160 members, our first fund drive was a grand flop! Not just the first was involved - that would have killed all future fund drives - all that we have accomplished!

But the McCarys & Spencers, by some rare and in fact almost non-existent genius, UNDERWROTE OUR FIRST DIG. They contributed almost 3 times as much as all the rest of us combined. Despite their prominence in the community and highly successful careers, certainly in the scientific world this act of their retirement years will rate the greatest thing they ever did. We hope that their understanding of the momentous thing they have launched will be great enough to reward them adequately. We know that this recording of the event will stir many appreciative thoughts all across America, and ring down the corridors of archaeological history. Thanks!

THE BIRMINGHAM ANTHROPOLOGICAL SOCIETY, despite its nearly 40 years, gave its usual generous Chapter donation this year and put on a telephone campaign to alert members. We put things off, or forget, or don't get "organized" as Gloria Wentowski says. Or, "Oh well, I can't afford to give much anyway" - forgetting that our economical methods turn \$5 into \$25, and the most important thing is your interest, your vote, your name on our list to PROVE POPULAR SUPPORT by all the people. That is what archaeology needs MOST - and there is no price tag on it. And perhaps a telephone memory-jog by Secretary Elizabeth Cline encouraged a lot of new members and some just coming into their majority and trying to get established in the world, to donate. NINE of those precious NEW subscribers to the cause: Bobby Thomason, Mrs. Harry Brock Jr., Mrs. Tom Fowler, Everette E. Clark, Janie Lott, Miss Billie Copeland, Randolph Gray, John E. Humbard, Ronald D. Eason. This must set a new record in this specific department! But hold everything - our "old customers" are coming up in line: R. A. "Dick" Humbard, Martin & Elvira Hullender, Wm. S. "Bill" Steele (Not too well, but still Bill, bless him), Dr. Alice McNeal (just back from a European tour - fell in love with Scandinavia), Mrs. Lloyd Bowers, Mrs. Henry J. Zack (who has been having far more than her share of illness and we hope she is now on the way to health and happiness) and Mr. & Mrs. Arthur B. Dunning. THAT MAKES 41 DONATIONS FOR THE BIRMINGHAM GANG. They have also raised \$1,539 among non-members. As Pres. Steve reminds us, that's the answer-it CAN be done.

Arthur Dunning ALSO DONATED 48 sets of Alabama minerals, identified & boxed, 25 to the box, to sell for the fund at only \$1.25 per box! Sphalerite (zinc ore), garnet, enstatite, tourmaline, beryl, barite - can you identify them? Two sets, Nos. 1 & 2, give you FIFTY different Ala. minerals - and we who deal in stone artifacts know so little about rocks! Elizabeth Cline took these to the last B'ham meeting, and the State Summer Annual at Albertville, and SOLD 26 of the 48 sets just like that! Better call Elizabeth Cline in a hurry if you wish to reserve a set of these identification kits - there are markets galore but members will have first choice. Arthur is Curator of Minerals, Birmingham Southern College, and we doubt you can get a collection like this anywhere else. He is one of the amateurs who specialized, in geology, and has really made his mark in the world - we hope for more of his articles on archaeologygeology relationships. (When we sell out, Arthur is in business as ALABAMA MINERALS, and his phone is 786-1371.)

THE HUNTSVILLE CHAPTER sends a fine Chapter donation via Secy. B. Bart Henson - which makes this a RECORD year for Chapter donations! With Chapters scattered over an area 300 miles long and 200 miles wide, it is understandably difficult to think together as one big State Society - but when we pull together we multiply our Chapter strength by 11! Mr. O. H. Wright is Pres. of the Huntsville Chapter - about which we hear mighty nice things from Ed Mahan, Doc Long and even from distant Pennsylvania!

Bion W. Duncan, also Huntsville, and also a generous donor of volunteer labor, joins the 4-year honor roll. Dr. Long writes that we owe Bion our apologies - that it was Mahan & Duncan, not Mahan & Long (p. 2, July), who tested the new shelter and produced "considerable excitement", and no wonder, by recovering "2 fluted sections, a good Greenbrier Dalton, a nearly perfect Kirk Corner Notched, a good Pine Tree" - perhaps all of them over 8,000 years old! That is one for the scrapbook, and the grandchildren and we here record the "true but unbelievable facts" - and, really, archaeologists elsewhere can't quite believe our archaeology until they see it!

Mrs. Thomas E. Dilworth also sends her donation from Huntsville - with a lovely signature, Jessie Eleanor S. Dilworth, nice to see in these days when handwriting has gone to pot, and the pot to sherds. Dr. & Mrs. Dilworth were donors in 1962 - and that was one of the years when we surely needed their help.

Judge William C. Bibb, our Anniston Circuit Judge, writes briefly: "Hope to do better in future years. Now have a boy in college." Judge, the implied long-range plans in that "future years" is a donation we surely can use right now. We can PLAN some programs to raise funds, we can PLAN to indoctrinate others, we can PLAN publicity, we can PLAN to set aside a bit of that scarce stuff with the green color. How many of us have PLANNED? So let's PLAN for next year - and the "future years".

Grady Rives joins our growing list of NEW donors - and from Albertville, which percapita-wise is challenging all of us. Say hi to everybody in town when you visit the dig - we have scads of friends there. (Ed Mahan sends in several of these donations - he'll oblige you that way!)

Mr. & Mrs. Robert Gay (who really like us this year!) donate again from that upstanding town that caught our eye before - Standing Rock. Mrs. Gay, or Marjorie if we may, writes: "We hope to attend the summer workshop...Did so enjoy the meeting last summer. Especially interested as this will be a bit closer home." Ah, there is the real essence of our hobby-science - a good old sweat-smudged, broad-grinned fellowship! How can we get good Early Man sites, in rotation, near each Chapter in turn?

Cambron & Hulse - you can hardly unhinge 2 of the most famous names in amateur archaeology - James W. Cambron, our leading typologist, David C. Hulse, our leading artifact artist - working as a team on one of the most tangled problems in archaeology. Their forthcoming book on Alabama projectile point types, with clear and accurate illustrations you can almost pick up, will be the most complete available - and we think the most in demand. It will indeed be a necessity for everyone with the least interest in archaeology. All of us owe them our thanks for literal years of donated dedication.

THE DECATUR DAILY, B. C. Shelton, Publisher & Editor, in Jack's letter sends the same generous donation for the FOURTH year in a row! We are pretty proud of our only donating newspaper. Mr. Shelton also gives us unusually fine full-page spreads - here's one from our files, June 24, 1961 - with 6 good photos of the early operations in the Stanfield-Worley. Here's Dave, Bion Duncan (then President of the Huntsville Chapter), Tandy Bozeman, Oscar Brock, Jewel Green, Rosemarie Barber, & Dave's graduate assistant that year Ed Kurjack. We would like Mr. Shelton to know he is not only financing and publicizing archaeology - but also such fine young students, already making their marks in the world. Our thanks indeed to Mr. Shelton and THE DECATUR DAILY.

Bernard Schmitke, one of Jack's fellow workers on THE DECATUR DAILY, also sends a donation again in Jack's letter. We are pleased to have this non-member interest - we might all stir up more if we tried! Jack's letter, by the way, includes: "Have finished classifying the materials from Rock House. Found some more Daltons and probably a Quad. One burin. The other shelters look real good." And that's not just our editorial rah-rah - that's an exact quote from Jack Cambron.

Hoyt B. Levie, just as we thought we were through for this month, sends a fine donation via Dave's letter. Mr. Levie is a cousin of Dave's late brother-in-law who had a fatal and untimely heart attack last November. And Mr. Levie is also another of the fine friends we are making in Albertville. We hear they are being grand to our student diggers, who have very nice and economical accommodations. Thanks, Mr. Levie.

Frank Allen Turner, a letter from Secy. Rodger discloses, also sent in a donation to Society headquarters - another of our NEW donors this year. These "growing pains" do not hurt a bit! Rodger also reports that 69 copies of the Stanfield-Worley report have sold already this year, half of the proceeds to the Society and half to the fund, as per the cooperative financing. We sold 151 copies last year, so you had better send your \$3 for a copy before they are gone. (Rodger, we are sorry to hear, had a 2-week hospital experience. But he and his nice family are off on a well-deserved 3-week western vacation - & we doubt the "great open spaces" anywhere in the world can beat that.)

\$5,459.85 - DONATIONS RECEIVED THIS YEAR. We can count on at least \$100 from S/W Report sales, and will sell 22 more of Arthur Dunning's excellent rock-identification kits. With only some \$1,300 to go - WE HAVE CONTRACTED WITH THE UNIVERSITY FOR A FULL SUMMER DIG, though still on a limited basis. It is within our reach, with just a little stretch, to "go whole hog". With results such as Daltons & Cumberlands coming up in our digs to stimulate interest, we surely ought to be able to "excavate" our full goal of \$7,000. This association of the 2 types already suggests a possible genetic rela-

tionship - which will write a BIG NEW CHAPTER if we can prove it. And if we can get charcoal in definite association with the Cumberland and date it - man alive!

CHAPTER NEWS

The Birmingham Chapter meets on the 1st Friday of each month at the Birmingham Public Library. The July meeting was held July 10 at the home of Mrs. Richard Hahn, and the large turnout enjoyed an informal, social evening with refreshments. Several members brought collections, and Mrs. Hahn's artifacts were discussed. Rock collections donated by Arthur Dunning for the dig fund were displayed & sold; others can obtain them from Mrs. Elizabeth Cline, Route 13 Box 706, Birmingham, Ala. 35216.

The East Alabama Chapter is not meeting during the summer months, but reports that Mrs. Walter Greenleaf is now Acting President.

The Huntsville Chapter meets on the 3rd Tuesday of each month at the Epworth Methodist Church. At the June meeting, President Houston Wright gave an impromptu program, showing slides of various Indian sites & museums. The scheduled speaker, Dr. Vernon Leslie, on his way from Penna., got as far as Tennessee when illness in his family obliged him to return home. The July meeting will be entertained by a talk by David L. DeJarnette, illustrated with slides from the State Society's summer digs.

The Marshall County Chapter meets on the 2nd Tuesday of each month at Reid's Restaurant in Guntersville. At the July meeting, Bennett Graham, of the Moundville Staff, gave a very informative talk with color slides on Costa Rica excavations. Bennett and Carey Oakley are now working on a site on the Coosa River. A number of Chapter members are actively participating in the summer digs and in collecting donations to the dig fund.

The Mauvilla Chapter meets on the 3rd Monday of each month at the Mobile Public Library. At the June meeting, Mr. Van H. Mizzell, local professional engineer, gave a talk on "The History of Gold Prospecting in Alabama". No meetings during July & August.

The Montgomery Chapter meets on the 3rd Tuesday of each month at the Montgomery Museum of Fine Arts. See State News for report from Dave Chase.

The Morgan-Limestone Chapter meets on the 1st Monday of each month at the First Federal Penthouse, Decatur. No report received.

The Muscle Shoals Chapter meets on the 4th Monday of each month at Wesleyan Hall, Room 8, Florence State College. At the May meeting, Brian Butler gave a well-planned and presented report on a dig conducted by the Univ. of Tenn. on the Cumberland River near Carthage, Tenn. in 1963. At the June meeting, Clarence "Pop" Smith gave a most interesting program on "Archaeology in the Southwest", with color slides on the work being done to restore the early civilization near Mansco Valley, Colorado.

The Noccalula Chapter meets on the 1st Thursday of each month at the Gadsden Public Library. At the July meeting, Bennett Graham & Carey Oakley, who are conducting official salvage digs on the Coosa, reported on finds from Cooper's farm, Murphrees & Green. Chapter members are planning participation in the Asbury and Coosa digs.

The Selma Chapter meets on the 2nd Tuesday of each month at the Meadowview Christian Church. At the July meeting, Joe Benthal of the Moundville Staff was most helpful to discuss methods of classification of objects, and David Chase of the Montgomery Museum of Fine Arts discussed the plans for site numbering & mapping, also the preparation of a pottery "board" to display different types of pottery typical of the Selma area.

The Tuscaloosa Chapter meets on the 2nd Tuesday of each month in Room 24, Martin ten Hoor Hall, University of Alabama. No report received.

ANNOUNCEMENTS - STATE NEWS

NEW MEMBERS FOR JULY: (Welcome to our ranks!)

Joy N. Brunton, 1719 Pennylane S.E., Decatur, Ala.

Robert B. Clem, 5019 Holmes Ave. N.W., Huntsville, Ala.

Jack Coggins, Route 15 Box 96, Birmingham, Ala.

William K. Keel, 3030 Towerview Drive N.E., Atlanta, Ga.

Harman A. Ladwig, 911 Brickell Road N.W., Huntsville, Ala.

Norman G. Luria, 1000 Airport Road, Huntsville, Ala.

David Charles Mader, 969 Baltimore St., Mobile, Ala.

Frank Manley, 1277 Oakdale Road N.E., Atlanta, Ga.

Mr. & Mrs. Richard R. Rostas, 3919 Shamrock Drive, Huntsville, Ala.

Mr. & Mrs. Justin M. Salyards, 6812 Jones Valley Drive S.E., Huntsville, Ala.

Ronald L. Stichweh, 2417 Eufaula Court W., Birmingham, Ala.

John Thorn, Route 1 Box 187, Harvest, Ala.

CHANGES OF ADDRESS:

Dr. Asael T. Hansen, P. O. Box 6126, University of Ala., Tuscaloosa, Ala. Richbourg G. McWilliams Jr., 812 E. Normal Ave., Troy, Ala. William E. Marsalis Jr., 2917 Berkshire Drive, Huntsville, Ala. 35810 Samuel A. Mosley, 101 Woodcrest, Rome, Ga. Donald X. Meader, Nolan Blvd., RR1, Madison, Ala. Robert W. Pierce, 1015 Hay St., Fayetteville, N.C. (Temporary) Clarence F. Smith, P. O. Box 2070, Florence, Ala. Russell F. Tate, c/o A. L. Newton, Route 1, Lexington, Ala. 35648 Jimmy Walden, 901 N. Wood Ave., Florence, Ala. Juanita Woods, 6-B Terrace Court, Tuscaloosa, Ala.

HIGHLIGHTS OF 1964 SUMMER WORKSHOP MEETING JULY 11-12

During the morning & afternoon Saturday, members & guests registered, were conducted on tours of completed sites, observed techniques and participated with the student crew in the work being done at the Landers Site (Ms 269). Following the informal dutch supper at the Brown Hotel in Albertville Saturday night at 7:00 P.M., President Steve Wimberly greeted the 70 odd members & guests and commented on the accomplishments of the State Society in conducting summer digs.

Mr. Carl Ogle of Guntersville welcomed members & guests on behalf of the Marshall

Chapter and Chapter President Gordon Sibley.

At President Wimberly's request, Director Milt Harris reported for the Archaeological Research Assn of Ala Inc., outlining the situation on raising funds for this year's

dig and urging all who had not yet donated to do so promptly.

Mr. David L. DeJarnette then presented the program of the evening, with excellent slides, covering the work done at the Asbury Rock House in previous years and this year also the excavations at the other 4 sites completed. He estimated that as many as 5 additional shelters would be excavated during the remainder of the summer, especially with the help of the Girl Scouts "Project Archy".

Mr. Ed Mahan reported on the survey and testing work done by Dr. Long and himself during the winter & spring, with help from other Chapter members, and stated that in addition to the 69 rock shelters located & visited, he had a full schedule ahead.

Following questions & discussion, the group repaired to the lobby where conversations continued for hours and many a fluted point was excavated for all to see.

(P.S. It seems several folks overlooked settling with Mrs. Brown for their fine steak dinner, and she would like very much to hear from you directly. Thanks!)

ESAF ANNUAL MEETING: The Annual Meeting of the Eastern States Archeological Federation is to be held on November 7-8, 1964, in Attleboro, Mass. We are reminding you of this meeting at this seemingly early date because we feel that the Alabama Archaeological Society should be strongly represented there by PAPERS as well as by ATTENDANCE. This is an organization for amateurs as well as professionals, and participation by amateurs in the sessions is welcomed. Unfortunately, in the past, amateur participation has been sadly lacking. There is always room for the presentation of papers and we are sure that many amateurs in Alabama have ideas for papers which would be of great inter-

est to people all over the eastern U.S. For example, our good friend Dr. Long from Guntersville captured the audience recently at the SAA meeting in Chapel Hill with his peper on photographing projectile points. Even if you can't attend the meeting, if you have a good idea for a paper, start writing it NOW! Someone can read it for you. Here is a good chance for Alabama to present its fascinating archaeology to representatives of the whole Eastern seaboard from Florida to Canada.

JOURNAL OF ALABAMA ARCHAEOLOGY: The Editor reports that Issue #2 for 1963 is nearly ready for mailing, and that Issue #1 for 1964 is nearly ready to go to the printer. However, his cupboard is practically bare for Issue #2 for 1964. So it behooves all who have been intending to do some work on papers in process of preparation to change intentions into action, and get your scripts to the Editor muy pronto (or sooner).

NEAR TRAGEDY!!! After his usual hard day at the dig on July 8, our indispensable Dave DeJarnette was returning to his hotel in Albertville via Ala. 75, and Falconing down a hill with crew member Bob Pierce beside him in the car, suddenly found themselves propelled into the air with no steering control or brakes. The car lurched to the opposite side of the road (most fortunately no traffic coming toward him) onto the shoulder and into a depression, turning over, skidding on the top and raising a cloud of dust resembling a tornado. Tumbling out the doors unhurt, Dave & Bob were unable to find any blown tires, but discovered the drive shaft was badly bent, and the forward end of it sticking through the floor of the car - instead of being attached as it should be to the transmission. We have not heard the nature of the failure, whether universal joint, shaft sections becoming unbolted, or what. But apparently the forward end of the shaft had fallen down, caught on the road and bent, throwing the car completely out of control. As the car turned over, Dave & Bob tumbled over & over each other, and it was 17 miracles that they were not both killed, or at least hurt! The nearest to a casualty was a nearby resident who witnessed the accident, and looked as if she almost had a heart attack - wringing her hands and saying over & over she didn't see how it was possible that both were not killed.

Whew! Well, this must be our lucky year, so watch our digs. And Dave, man, slow down - you don't have to do it all this year - we are going to be with you for years to come, and can't get along without you!

Dr. A. G. Long Jr., also "driving too fast", also "scared us to death". "Heart attack, hospital", we heard, and everyone was so concerned that the worried apprehensions grew. We wrote Doc immediately, sort of indirectly reminding him that archaeology (not to mention his friends) needed him, that he had a great contribution to make - the kind of compliments he deserves and might like to hear in such an emergency. We'll tell you a story to show you what we mean - the man has a mission. Doc sent us a batch of his CULL photographs - which we could put to good use. We loaned some to Dr. Jeremiah F. Epstein, Univ. of Texas, not blaming them on Doc since they were his "culls". We got an immediate reply from Dr. Epstein: "The photography is out-of-this-world. Whoever did that work is good. They don't come any better." So you see what we mean - a mission. Communication is our BIG archaeological problem, and the typical smudge-photography doesn't help. Dr. Long must share his method. (We probably also have the leading artifact artist in David Hulse, who also knows his flint chipping and sees what he looks at - amateur specialists can make great contributions in fields where professionals themselves are raw amateurs.) Well, we got an upstanding letter from Doc that did not sound like a heart cripple - said his case had been diagnosed as "pericarditis... virus infection". That would be inflammation of the pericardium, the sac around the heart, and we can hope it will be only a passing infection and leave no damage. It sounds a lot better than the degeneration of the heart arteries we feared. And trouble in this area may remind him that degenerating arteries kill more people than all other causes combined - & maybe he should not push himself trying to "do everything".

James ("Jim") Spotswood and THE BIRMINGHAM NEWS gave our dig a fine spread in the Sunday, July 5 edition, for which we wish to thank them. Jim has been with us from the

first, visiting the sites, asking amazingly perceptive questions, taking a real interest and doing a fine job for us. And James Martin II, NEWS staff photographer, did a fine job despite the mottled-light problems, depicting Milt & Bea Harris, who happened to be at the dig that day; 6'7" Tide basketball star Holland Floyd (Milt says he was a real bargain student - "can that man turn out the work!"); and Margaret Clayton, Dave's graduate assistant - gosh, we'd like to work for her! And it crossed our mind to wonder how these Ala. young folks got interested in archaeology. Bobby Thomason was telling us not long ago that he became interested through an exhibit in the B'ham Public Library - and said we should do that more often. And these generous news releases the Press has been giving our program? And the amateur movement in general? Are we not providing a major improvement to the cultural climate of Alabama, shaking bright kids out of the rural bushes where they are so easily lost to progress? These are some of the things we should think about in evaluating the worth of our program, and deciding how much we should put into it - our greatest contribution may be "excavating" eager young minds from oblivion and awakening them to the imperative need of studying man himself. There is a shortage in this field - the pay is not high, the work not easy. The lure is greater in other sciences, which have built a world man cannot manage while despite our brilliance in other fields we allow anthropology to fall far behind the dangerously complex world we have built.

THE REPORTER, Albertville, Boaz - issue of July 9, very generously provided practically a full page of pictures & story by our very ardent Marshall County Chapter members Larry Smith and A.B. Hooper III, under the heading "Asbury digs reveal more knowledge of "Early Man' on Sand Mountain". A carefully selected set of excellent photos covering most operations, together with explanatory underlines, has aroused considerable new interest in our work on Sand Mountain, making everyone all the more anxious to come thru with a truly outstanding development before the end of the summer dig.

GIRL SCOUTS "ARCHY" PROJECT: Again this year, the Deep South Council, Mobile, Ala., is sponsoring the initiation of 18 lovely young Girl Scouts from Alabama & surrounding states into the sometimes laborious mysteries of archaeology. Under the overall supervision of Dave DeJarnette, the group including their 3 Directors, will work several sites near Asbury, camping out at the sites. Arrival is scheduled for July 19 and departure August 2, and in the meantime, if previous years' procedure is followed, this crew will have dirt flying efficiently. In the following listing, the Council to which each person belongs appears in parentheses:

Mrs. R. B. Andridge, Co-Director, 16 Bienville Ave., Mobile, Ala. (Deep South) Mrs. C. M. Rider, Co-Director, 154 Esplanade Ave., Mobile, Ala. (Deep South)

Susan Baldauf, NewOrleans, La. (S.E.La.) Lorelei Blanton, Jackson, Miss. (Mid. Miss.) Becky Burdick, Union City, Tenn. (Reelfoot) Sharon Grant, Alexandria, La. (Central La.) Julia Howell, Dyersburg, Tenn. (Reelfoot) Pat Lee, Oak Ridge, Tenn. (Highland Rim) Ruth Murray, Huntsville, Ala. (Somajade) Nancy Peters, Jackson, Miss. (Mid. Miss.)

Mrs. Lucile Burdick, Adult Counselor, Route 2, Union City, Tenn. (Reelfoot) Edna Barfield, Selma, Ala. (South Central) Betty A. Brooks, Mobile, Ala. (Deep South) Sandy Burnham, Mobile, Ala. (Deep South) Diane Hatton, Jasper, Ala. (Cahaba) Mary Lagarde, BaySt. Louis, Miss. (Gulf Pines) Cathy Mitchell, Mobile, Ala. (Deep South) Pamela Paul, Tuscaloosa, Ala. (Tombigbee) Clair Smith, Pulaski, Tenn. (Cumberland Val.) Nan Smith, Tuscumbia, Ala. (Tenn. Valley) Martha Wood, Greenwell Springs, La. (Audubon)

PREHISTORIC SITE RIVALS OLDUVAI, says the May-June TAS Newsletter, about 30 miles South of Addis Ababa. A few hundred miles to the north our government wants to spend \$12 million on tourist archaeology but we never hear of a dime for these sites where 2 million years of man's history might be studied! See what we mean about anthropology? If we can stir thousands of young minds the coming generation might do better than ours.

LINE OF THE MONTH: "As far as we can tell the Indians do not seem to have known their archaeology very well" - this barbed remark concerns an excavation where artifact stratigraphy did not seem to correspond with our sometimes premature archaeological assumptions, in a fine letter from that good friend of Alabama archaeology, Sigfus Olafson,

President Elect of the Eastern States Archeological Federation.

We received the ESAF 1964 Directory the other day listing Member Societies and Chapters and their Officers. Belonging now are Alabama, Connecticut, Delaware, Florida, Georgia, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, Tennessee, Virginia, West Virginia, Ontario & Quebec. This must be by far the largest amateur-professional Federation, and as such has a vast potential. If the Indians didn't know their archaeology very well, they knew nothing at all about State lines - and our State-compartmented archaeology presents a serious problem. But we have crippled our huge interstate Federation with a lack of funds. More publications to "get us together" seem highly desirable. Why wouldn't it make sense to put it to a vote in all member Societies to see if all members agree to an extra dollar dues a year to go to the gigantic ESAF? This Federation looks to be one of our most "unexcavated archaeological opportunities.

NEWSLETTER GETS UNUSUAL COMPLIMENT: Jack Coggins (with his seeing-eye guide on his door-to-door selling rounds) was among our donors last month. This month you will note he is now a member. He liked the Newsletter we sent him - the first time we have heard it called "good hearing". Or does the compliment belong to the able reading of Mrs. Coggins, Jack's mother? (By the way, Jack sells 5-year-guaranteed light bulbs, replaced if they fail. They do not gradually darken like other bulbs, but continue to give all the light you pay for - and may save your stepladder neck if you have ceiling lights. Initial cost is higher, but far lower over a 5-year period - & save trouble.)

Vic Josselyn sends an interesting item from N.Y.Times, June 7. Some years ago J. Henry McCary Jr. ran into Gordon N. Simons Jr., a Gulf Coast amateur who had discovered an important 1722 Spanish settlement on Santa Rosa Island. According to the Times, this will be excavated by Dr. Hale Smith, head of the Dept. of Anthropology & Archaeology, Florida State Univ., and "17 students who have PAID the state for the privilege of working". That is common enough practice, but we PAY our student diggers - and thus afford field experience and credits for exceptional scholars such as Jewel Green - who worked her way through the University of Alabama in Dave's Laboratory.

People or Archaeology? A correspondent asked if the Newsletter wasn't more about people than archaeology. People is-are (?) archaeology! We shall have archaeology only to the extent that we interest, educate, organize PEOPLE - as witness our present progress. When we get archaeological items of specific interest to us, we'll make the most of them, as per:

Dr. 1916 B. Griffin says that the new Two-Creeks C-14 date "suggests that the shift from fluted points to Plano forms took place earlier in the Great Lakes than in the High Plains" ("Abstracts of Papers", SAA Annual, 1964). As early as the March, 1959, American Antiquity Dr. Douglas S. Byers went on record: "The numerical preponderance of the Clovis complex in the East...lends some substance to the hypothesis that this complex may have been developed in the Southeast." But as late as the last issue we were surprised to note Robbins and Agogino saying some of our "Clovis" Eastern types "are so recent that they may be a part of the eastern Archaic". Every indication we know of in Alabama is to the contrary, very definitely. Our thought is that the West still does not understand our shallow sites - in contrast with their deposits of loess up to 50 feet or so. But the pertinent point is that here is one of the BIG questions for US to solve by finding and excavating a deep, undisturbed, stratified, multi-occupied site with fluted points unmistakably at the BOTTOM, where we think they will be. This argument will be solved with trowels, not bulldozer thinking.

Prof. William B. Roosa challenged the existence of a classic Eastern "Clovis" in our last issue. We have not established minute criteria for all our "variants", nor have we seen such criteria adequately communicated for the "Western Clovis" - nor have we seen a taxonomic system adequate for proper classification. With our many Alabama "types" we have a fine chance to work on these problems. Roosa's challenge is timely. Weyer and Krieger reported in the April American Antiquity an effort to ready typology

for handling in computers - which would MAKE us adopt standardized exactitudes - and looks as if something would have to MAKE us do it.

WORDS VERSUS WORKS: Dan Josselyn says: "Alabama archaeology got its fine start in the right direction when we quit talking & went to work." Most everyone took the hint except your Editor. He keeps trying to plow fields with wind instead of a trowel.

On the 8th of July, the Rotary Club of Birmingham was kind enough to ask your Editor to be their guest speaker - subject "Alabama Archaeology". It is our pleasure to report that some 200 Rotarians survived - appeared interested - and the local morning & evening papers graciously reported on the talk, helping to spread interest hereabouts.

On July 20th about 7 P.M., while enjoying some guests, the phone rang and your Editor was reminded that right then he was due at the Cahaba Heights Lions Club to give a talk - on archaeology. He made it, and they too were kind receivers of the word, your Editor's lateness permitting him to miss dinner. The introduction was so flowery that your Editor felt he had to contribute to the Tail Twister (an old Lion custom).

closes the month with a luncheon talk as guest of the Redstone Club, subject - you guessed it! Next month is better, though - so far nothing to do until the first Friday when the Eastwood Kiwanis will be similarly entertained (proper word?). We do hope Dan will continue to let us be the exception to the "get to work" rule.

David Chase, Curator of the Montgomery Museum of Fine Arts, dropped us the news that Joe Benthal & some of the Montgomery Chapter members have found several interesting ceramic sites in the Jones Bluff Dam Basin where Joe is making a survey. Dave adds that he has made an 8-level "sherd board" of prehistoric, central Alabama types. Some of the finds are apparently new and he wants to have the professionals to review his standard description forms to rule out duplicate naming or prove they are new types. (Editor's Note: A great deal more work needs to be done in the Woodland levels and we hope Dave & the Montgomery Chapter will tackle it.)

P.S. The Museum continues to expand its Indian displays - a big welcome is extended.

Milo B. Howard Jr., State Society member, and Archivist, State of Alabama Department of Archives & History, Montgomery, made the most excellent suggestion that a complete set of our Newsletters & Journals be placed on file there. This has now been done to the extent of availability of older issues, so we will now enjoy the satisfaction of at least one source of permanent access to State Society publications. Thanks, Mr. Howard.

BIRMINGHAM NEWSLETTER: 5 New members June. GADSDEN NEWSLETTER: "Surely man knows less about himself than anything else...we predict that he is now ready to learn how he arrived at his present position and in the not-too-distant future will decide where he will go from here" Hopefully, but - !

Representative John J. Rooney seems our only defense against giving away \$12 millions to Egypt for one piece of TOURIST archaeology. We commended his stand, sketched our Alabama operations, mentioned that that money would finance 1,714 such SCIENTIFIC digs as ours! Which would best promote archaeological progress, and which way would you prefer YOUR tax money spent? What with things getting more "political" every day, we had better give our Congressmen a "brief course" in archaeology! Repr. Rooney "appreciated" our letter & literature - we hope it gives him some good ammunition.

MOUNDS SAVE COWS, COWS SAVE MOUNDS: We note in the excellent illustrated Bulletin of the Arkansas Archaeological Society (Univ. of Ark., Fayetteville, Ark., \$3 annually) that even scientific excavation of a mound was denied because of its value during floods. We noted in the literature long ago that mounds were havens for cattle during floods. So the cows return the favor, save the mounds - smarter than some people!

HELP PUT US OVER THE TOP ON OUR DIG FUND DRIVE

KEEP THE NEW C-14 DATES & INFORMATION WITH YOUR COPY OF THE STANFIELD-WORLEY REPORT

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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 ALA-BAMA 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.

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