



UNIVERSITY OF SOUTH CAROLINA

COLUMBIA, S. C. 29208

DIVISION OF ADVANCED STUDIES AND RESEARCH
Institute of Archeology and Anthropology

October 8, 1974

Dear Don,

Just a quick note to let you know I have a job. Left Arizona State in August and have a permanent position here as Highway Archeologist. Dan Morse has uncovered a truly incredible series of Dalton lithic caches like the Hawkins Cache times 20 in northeast Arkansas. They are probably marked graves in a sanddune. Mint condition points up to 8 inches long, complete adzes and preforms for all known Dalton tool types. I couldn't believe my eyes. Much exotic chert probably traded down from Illinois. My masters thesis which is being printed in monograph form by the Arkansas Survey is in the galley proof stage. Should be out by Xmas. I wrote most of it after I studied with you but I tried to credit you in the acknowledgements since I revised my thinking on some things after the summer camp of '72'. I saw Jeff Flenniken in Arkansas in August. He is disappointed that he can't just chip all day long! He's working as a junior archeologist for the Survey there. He is extremely good and one can tell all the hours he put into it. We used to be "rivals" back in 1969 when we were in Arkansas together---- not any more!

We've just about concluded an experiment with multi-discriminant function analysis of attributes of flakes of bifacial retouch from replication with 6 different percussor types (elk, mesquite, sandstone, limestone, quartzite, and diorite). We were initially trying to determine what attributes inform on the differences (allow discernment) between "hard" and "soft" hammers. However, much to our surprise the program said that they were all discrete from each other indicating that there are strong differences regardless of the percussor mode. We are now trying to see if the percussor mode can be predicted off debitage. Another fellow chipped out a comparable biface with my elk baton and his debitage is being run to see if it fits the distribution of my elk antler debitage. I don't know what will come of all this but I'll send you a draft of our paper.

I'm preparing a paper for the Crabtree Festschrift volume also. It will be an attempt to use contemporary vegetation to gain functional insight into stone tool technologies. Its part of my dissertation, which I am currently writing at night.

Excuse this hurried and rambling letter. Hope you enjoy the adz paper. I will be in Dallas giving a paper and I look forward to seeing you and Evelyn down there. Take care of yourselves and drop by Columbia!

Sincerely,

CC. 4.3.43