

SOUTHERN METHODIST UNIVERSITY

DALLAS, TEXAS 75222

DEPARTMENT OF GEOLOGICAL SCIENCES

Dr. H. B. Stenzel
Dept. of Geology
Louisiana State University
Baton Rouge, La. 70803

Dear Dr. Stenzel:

We found nothing promising from our point of view at Burkeville. We did find a possible site at Town Bluff and took a 1,000 pound sample there.

*Tar Kilm
Creek*
For several years we have visited the site described by Dumble in northeastern Trinity County seeking Eocene (Jackson) mammals. Last year we finally recovered a single bat tooth and an incisor of a mouse. Apparently the "sweet zone" is buried by a gradation of the stream bed, but we are leaving this afternoon with a tractor and backhoe in the hopes of opening up the right zone.

*Eagle Ford
Wellborn*
For the next two summers we will be seeking mammal bearing localities of Eocene, Miocene, and Pliocene age around the Gulf Coast. Any suggestions will surely be appreciated. Next fall we will have three grad. students signed up for a research course on fish scales and I don't have the faunas as yet. Do you know of marine or brackish water shales, sand stones, etc. that produce fish scales in the ~~###~~ Eocene or Miocene?

I also have one PhD and one Masters candidate who are interested in good projects concerning Tertiary geology and vertebrate paleo. Do you know of any possible bones sites in the Citrenelle? That could make a very interesting project considering the divergent ideas as to the age of the formation. Promising localities need not be producing nice material. If there is any bone scrap showing we usually can get rodents by the processing of many tons of the sediments. How about sites of crocodile bones in the Eocene or Miocene.

Sincerely,

BH
Bob H. Slaughter

P.S. I heard a rumor that you may be joining us here at the new Institute Building. Would be nice to have you aboard.