

# Sonoma State University



Division of Natural Sciences  
707 664-2171

May 31, 1979

*Called ce-ae-79*

*707-664-2316*

Donald Crabtree  
c/o Ruth Ann Knudson  
Laboratory of Anthropology  
University of Idaho  
Moscow, Idaho 83843

Dear Mr. Crabtree:

*Julian Hayden*

I believe Julian Hayden may have told you about me during his recent visit. I am his son-in-law and I teach electron microscopy at Sonoma State University (nee College). For the past few years, thanks to Mr. Hayden and to our Anthropology Department, I have been showing your two movies on the principles of percussion flaking and on pressure flaking to my class in electron microscopy. As you probably know, glass knives are used to cut the epoxy resin used to embed biological tissues. I show my students your movies to give them a better "feel" for what they are doing when they make glass knives.

Recently, we have gotten another movie, the one in which you and the Frenchman star. My students and I have enjoyed that one very much as well.

As far as I know my students and I are the only electron microscopist who know anything about stone tool making, be it ever so indirect, through your movies. I wonder how much you know about the uses of glass knives in tissue sectioning or if you have ever tried making flint knives for tissue sectioning on microtomes.

Sincerely yours,

*Colin O. Hermans*

Colin O. Hermans  
Professor of Biology

COH:sh