



# THE UNIVERSITY OF ARIZONA

TUCSON, ARIZONA 85721

GEOCHRONOLOGY LABORATORIES

November 15, 1966

Mr. Don E. Grabtree  
Route 1  
Kimberly, Idaho

Dear Don:

I am very, very sorry to be so late in returning your manuscript, "The Material of Stone Tools." I have been away for several months which means I am swamped with busy work that has piled up in my absence.

Your fine paper kept me fascinated for several evenings. I have made minor corrections here and there and have made suggestions based upon my experience with editors. None of these are necessary and you should ignore any or all as you see fit. The paper is most interesting as it is.

Your use of terms such as toughness, flexibility, character, etc. is qualitative and does not follow "standard" engineering usage (don't ask me what this is - I'd have to dig it out of my old strength-of-materials textbook). While this might irk some engineers, it probably would not bother a lay audience as long as you define your terms as you have done.

Most editors will probably want you to reduce your text considerably. I think you could do this by combining phrases and shortening sentences. See page 7 for a sample of what I mean (bracketed words could be omitted). Also, I notice that there is a lot of repetition in places that could be reduced. For example, the section on opal (p. 28-32) seems to have several statements that say essentially the same thing (to the effect that opal is hydrated, therefore crazes and therefore suitable only for small artifacts yet is one of the most easily flaked materials). Finally, there are a few places where use of several words in succession to get your meaning across becomes so wordy that you may be defeating your purpose. That is, you are trying to make one sentence cover too much ground. Now I can't find a good example, but the first paragraph has some of this.

My comments are only meant to be constructive ones. I hope you take them in this vein, and I won't be upset if you pay no attention to any of them.

I thoroughly enjoyed your latest article in Tebiwa on replicating Folsom points - a very valuable contribution. If ever you could spare one of these specimens with channel flakes, I would appreciate having it for a teaching aid.

CE.S.1.61.1



Mr. Don E. Crabtree

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Thanks again for letting me have a look at your manuscript.

Best wishes,



C. Vance Haynes, Jr.

CVH:sg  
Enc. ms.

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