

Route 1, Box 39
83341

Nov. 15, 1969

Mr. Harold Betts
27 Park Hill Avenue
San Francisco, Calif. 94117

Dear Mr. Betts:

Thank you for the kind words regarding the film. Glad you had a chance to see it and hope you get the opportunity to see future films. I am now working at Idaho State University making a series of four films which are now about 90% complete. We are now in the process of editing and developing the films and they will be ready for distribution soon. If your department is interested in renting or buying any or all of these films, they should write to Dr. Earl Swanson, Idaho State University, Department of Anthropology, Pocatello, Idaho, 83201, who will have charge of distribution. The first film, "The Shadow of Man" is no complete and is having wide distribution.

I am now compiling a lengthy bibliography of all writing pertaining to the lithic industries, but have not set a publication date. However, most of these writings are based on hearsay and theory rather than actual experiment and, therefore, the value regarding actual working techniques is of little value. But, certainly they are worthwhile.

Manual manipulative arts are difficult to describe with mere words, but I am continuing the struggle to write a series of papers on pressure work, thermal treatment, the cone principle, etc. Several are in the process of being published - others have been published in "Tebiwa", the journal of the Idaho State University Museum. If you will write to Dr. Earl Swanson, the Museum, Idaho State University, Pocatello, Idaho, he can furnish you a list of publications available. Some are:

- "Heat Treatment of Silica Minerals", Tebiwa, Vol.7, No.1, 1964
- "Introduction to Crabtree's Experiments in Flintknapping" and
- "A Stoneworker's Approach to Analyzing and Replicating the Lindenmeier Folsom", Tebiwa, Vol.9, No.1, 1966
- "The Flintknapper's Raw Materials", Tebiwa Vol.10, No.1, 1967
- "Tools Used to Make Stone Artifacts", Tebiwa Vol.10, No.1, 1967
- "Edge Ground Cobbles and Blademaking in the Northwest" and
- "Archaeological Evidence of Acculturation along the Oregon Trail", Tebiwa, Vol.11, No. 2, 1968

You may have seen "Mesoamerican Polyhedral Cores and Prismatic Blades, American Antiquity, Vol.33, No. 4, Oct. 1968.

A paper on the replication of the Hohokam projectile point contains much information on pressure flaking and will be published by Dr. Emil

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Haury, University of Arizona at Tucson, but I do not, as yet, have a publication date.

Would love to see the exhibit by Dr. Elsassar at Berkeley, for it sounds most interesting.

Since I was about seven, I have spent most of my spare time attempting to determine and replicate the aboriginal stoneworking techniques; but always keeping in mind that I wanted a duplication and not an imitation. I worked with Dr. Camp and Dr. Stirton at Berkeley in 1939 at the Museum of Paleontology in the Hearst Mining Building and spent much time at the old anthro building just across the circle doing my lithic experiments. At that time, Drs. Krober and Gifford encouraged me to continue the experiments and writings. I had to develop all the techniques myself, so I have a complete phylogeny of the development of the manufacturing techniques. Since 1964 I have had the good fortune to work with Drs. Bordes and Tixier and we have exchanged ideas - they helping me with percussion and I, in turn, helping them with pressure; but we all agree that there is still so much to be learned from the lithic industries of the past.

Sincerely yours,

Don E. Crabtree

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