



FACULTY OF ARTS AND SCIENCES
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PENNSYLVANIA 15213

DEPARTMENT OF ANTHROPOLOGY

January 26, 1972

Mr. Don E. Crabtree
Rt. 1, Box 39
Kimberly, Idaho 83341

Dear Don:

Ruth Tringham and I have had the audacity to include you as a discussant in a reduced version of our symposium on functional and microwear analysis, which has now been allotted space in the SAA meetings in Miami this May. I am enclosing a copy of a proposed prospectus for the symposium. I would appreciate hearing from you if you can participate. If you would like to make a more formal presentation, please let me know and send me a title and abstract within the next two weeks. If you know someone else who ought to be giving a presentation, please let me know.

Hoping to hear soon.

Sincerely yours,

Alan

Alan McPherron
Associate Professor

AM/pah

Enclosure

Co. 7.341.1

420-11,2

Symposium to be presented at May 1972 meetings of SAA:

Title: Functional Analysis and Microwear Studies of Stone and Bone Tools.

Organizers: Alan McPherron, University of Pittsburgh
Ruth Tringham, Peabody Museum of Harvard University

Topics: (1) Aims and value of functional analysis, in terms of other kinds of archeological analysis and in relation to problems of general anthropology.
(2) Presentation and discussion of ongoing work, techniques, and results in microwear studies.
(3) Experiments in tool manufacture and use (replication of prehistoric tools; controlled production of wear traces).
(4) Observations on tool manufacture and use in living primitive societies.

Papers: (tentative)
Frison, G. (Dept. Anth. Univ. Wyo.)--Evidence for Use on Tool Assemblages from Plains Bison bison butchering Sites.
Gould, R. (AMNH, NYC)--The Application of Ethnographic Observations to the Study of Prehistoric Stone-tool Manufacture and Use, with Special Reference to the Australian Desert Aborigines.
Gunn, J. (University of Pittsburgh)--The Laser-Beam Bench as an Instrument for Analysis of Complex Forms, with Special Reference to Stone and Bone Tools.
Marshack, Alexander (Peabody Museum, Harvard Univ.)--Microscopic study of Upper Paleolithic engraved Materials.
McPherron, A. (Univ. of Pittsburgh)--Scanning electron microscope study of borers from Cahokia and from Yugoslavia.
Shiner, Joel (SMU)--Microwear studies with the scanning electron microscope.
Tringham, Ruth (Harvard-Peabody)--Evaluation of the present status of microwear and functional studies.
Wilmsen, E. (Mus. Anth. Univ. Michigan)--Some goals of functional analysis.

Discussants: Binford, L.
Bordaz, J.
Crabtree, D.
Sanger, D.
Witthoft, J.

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