

Route 1, Box 210
Kimberly, Idaho 83341

January 20, 1979

Dr. Are Tsirk
201 Highland Avenue
Upper Montclair, New Jersey 07043

Dear Are:

Hope you had a fine trip to Estonia and have brought back many pleasant memories. I am so pleased to learn of your contacting Dr. V.D. Frechette. It is quite a coincidence after all these years. He wrote a very excellent paper which I have often made reference to. I do hope you are able to get a copy because it is most worthwhile. Please give him my kindest regards for his co-operation in the past and I am sorry that we have lost contact.

Gene Titmus and I are still doing some flintworking - the major portion being done by Gene. He has recently made some remarkable folsom points by indirect percussion and I am working on attempted fluting by direct percussion with some results but it will probably apply to the Cumberland point rather than the folsom. Too, we have been making some attempts on indirect percussion and feel that it is a great field to explore and have had some satisfactory results - particularly the possibility of using it to preform obsidian cores prior to pressure flaking. I only wish it was possible that we could get together again where you have lab facilities and are able to carry on work started by John Speth.

I have a lot of ideas as how the least amount of energy would be expended to produce fractures of certain dimensions - also interval of contact, inertia, studies in velocity, path of flight of percussors and angles, etc. It would be an interesting contribution to the profession and with your knowledge of mechanical engineering it would be most enlightening.

I am sorry that I missed your telephone calls as I feel I am home most of the time. I do often eat out in the evenings, but if you would leave me your telephone number, I will give you a call. It is so good to hear from you and I understand Karen Stothert had a new baby and she made her own do-it-yourself tool kit for cutting the umbilical cord.

Will look forward to hearing from you.

Your friend,

Don E. Crabtree
Research Associate in
Prehistoric Technology

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