

October 7, 1971

Professor Edward Fredkin
Director Project MAC
Room NE43-836A

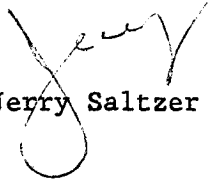
Dear Ed:

Re: Your request for ideas for submission to President's Office
on the value of basic research

Probably one would consider the activities of the CSR group to be applied research rather than basic research, but it seems to me that one can trace much of the current time-sharing service bureau industry back to Project MAC and early CTSS.

Certainly Forrester's invention of the magnetic core memory has had an impact on everything, since computers using cores are everywhere!

Note that impact takes time to develop. Any truly basic research discovery which has already made an impact on society must have been made 5 to 10 years ago at the least, to allow it to propagate out into the field.


Jerry Saltzer