

SYSTEM DEVELOPMENT FOUNDATION

~~1 MARITIME PLAZA SUITE 2000~~
181 Lytton Avenue, Suite 210
~~SAN FRANCISCO, CALIFORNIA 94111~~
Palo Alto, California 94301

Dr. John Chowning
Program in Computer Music
Stanford University
Stanford, CA 94305

Dear Dr. Chowning:

Thank you for so kindly agreeing to contribute to the SDF Seminar on the 20th and 21st of this month. We are all looking forward to the computer music presentation on the evening of the 20th. I am sure that you and your three fellow computer musicians will be able to present a brief program full of vivid examples that convey the kinds of important questions that can be and are addressed by computer music research.
and accessible!

Some of the points that we hope you will illuminate are the following:

- o what kind of contribution computer music research can make to understanding how the ear works and to psycho-acoustics in general *JC*
- o the relationship of computer music research to research in speech analysis, synthesis, and recognition
- o the relationship of computer music to the evolution of musical instruments
- o the relationship of computer music to the evolution of composition
- o the kinds of tools necessary to conduct computer music research
- o the difference between computer music research and analog synthesizer performance *diversity*
- o the relationship, if any, between computer music research and artificial intelligence *Marvin Minsky - Smith avoids this* *EV*
- o how computer music has affected and can affect the relationship between creative musicians and technology
- o the quality of some of the researchers and students in the field

This is a tall order. However, I am sure that such a capable quartet will be able to harmonize a compact answer and convey some of the concrete nature of their own very different interests in the process. Please plan to keep the total time as close to two hours as possible, and not to exceed 2 hours 30 minutes under any circumstance. It will be a long day for the SDF board as the enclosed schedule indicates, so we must strive to be considerate of their needs also.

Contributor
tape formats
videotape -
into speaker
system
Tuesday morning
help setting up

computer music/2

The Foundation will, of course, be delighted to pay any expenses incurred in making the presentation. You will also receive an honorarium of \$500 in appreciation of your contribution to the seminar. If there is any way in which we can be of assistance, please don't hesitate to call us at our new telephone (415) 328-5120.

Looking forward to hearing you on the 20th, I remain

Very truly yours,



Charles S. Smith

css draft/css

John:
My sec'y is out of town, I am sending you a signed
copy of a self-typed draft. My apologies for being so slow
in getting this to you. A small clean letter follows.
css