



January 4, 1967

To Members of the Faculty:

I am pleased to announce the appointment of Professor Samuel J. Mason as Associate Director of the Research Laboratory of Electronics. Professor Mason, a staff member of the Laboratory since 1945, holds a Bachelor's degree from Rutgers University, and Master's and Doctor's degrees from M.I.T., all in Electrical Engineering. Since 1949 he has been a faculty member of the Department of Electrical Engineering.

During World War II, Professor Mason worked on microwave radar antennas at the M.I.T. Radiation Laboratory. Since that time his professional career has encompassed research and teaching in electromagnetic theory and antennas, microwave particle accelerators, electronic circuit theory, and feedback theory. For the past several years he has conducted research on sensory aids for the blind and associated problems of character recognition, real-time data processing, and the psychophysics of tactile and auditory displays. As leader of the Cognitive Information Processing Group in RLE, he has played a major role in the development of experimental reading-machine systems.

Professor Mason is a member of Tau Beta Pi, Eta Kappa Nu, Sigma Xi, a Fellow of the IEEE, and a member of the Biomedical Engineering Training Committee of the National Institute of General Medical Sciences. He is co-author, with H. J. Zimmermann, of two books on electronic circuit and system theory.

The Research Laboratory of Electronics is an interdepartmental laboratory in which faculty members and students from a dozen academic departments conduct research in the broad fields of General Physics, Plasma Dynamics and Communication Sciences. The Laboratory is administered by Professor Henry J. Zimmermann, Director; Professor George G. Harvey, Associate Director; and Mr. Ralph A. Sayers, Assistant Director. Professor Mason's breadth of experience and interests will be valuable supplements to the current administration in connection with existing and newly-evolving programs in the Laboratory.

JEROME B. WIESNER
Provost