CONFERENCE ORGANIZING COMMITTEE AT BROOKHAVEN NATIONAL LABORATORY

G. W. Wheeler (Chairman) E. W. Dexter
K. Batchelor S. T. Giordano
I. W. Bittner B. Crend

J. W. Bittner P. Grand
J. P. Blewett J. Spiro

PROGRAM COMMITTEE

K. Batchelor (Chairman) Brookhaven National Laboratory J. W. Bittner (Editor) Brookhaven National Laboratory J. P. Blewett Brookhaven National Laboratory R. Chasman Brookhaven National Laboratory E. W. Dexter Brookhaven National Laboratory S. T. Giordano Brookhaven National Laboratory R. L. Gluckstern University of Massachusetts P. Grand Brookhaven National Laboratory J. E. Leiss National Bureau of Standards Th. J. M. Sluyters Brookhaven National Laboratory National Accelerator Laboratory L. Smith D. A. Swenson Los Alamos Scientific Laboratory P. R. Tunnicliffe Chalk River Nuclear Laboratory AECL G. W. Wheeler Brookhaven National Laboratory D. E. Young National Accelerator Laboratory

LOCAL ARRANGEMENTS

Mrs. Mariette Kuper

Mrs. Virginia Sayre

Editorial Note:

This volume contains the papers submitted to the 1968 Proton Linear Accelerator Conference. Two of these, by the authors' request, are published only in abstract form since the material is or will be available elsewhere. The papers were submitted for printing in their original manuscript form by a photo offset process. Comments which followed papers, discussed during the conference sessions are appended to these papers. An effort has been made to group the papers according to subject matter. They do not appear in the same order as they were presented at the conference.

The editor wishes to thank Mr. J. Craig and his assistants for providing a tape recording of the conference, and many members of the Accelerator Department for their assistance in transcribing the discussion from the tape. I am especially grateful to all of the secretaries in the various laboratories who painstakingly typed the photo offset manuscripts; Mrs. Paula Hughes, for her work throughout all stages of the conference; Mrs. Yvonne Winterbottom, for her advice and assistance; and finally to Mrs. Audrey Bangel for all of the many large and small details in making this volume ready for the printer. I should like to thank Mr. A. Dick of the Accelerator Department, and both the illustration and photography groups of the Technical Photography and Graphic Arts Division for their assistance. Finally, I should like to thank Mr. R. Brown, Mr. K. Boehm and the staff of the same division for the printing of this volume.

John William Bittner Editor