

## Note by the Editor

The recorded minutes of the Conference were the basis for this document, although many of the participants assisted greatly either by submitting a manuscript or by re-editing the transcript of their talks. A diligent effort was made by the editors to identify all persons questioning or commenting upon the material although, inevitably, some of them remain anonymous. A serious attempt to preserve the semi-informal atmosphere of the Conference has been made. In particular, questions are inserted in the body of the text at the place they were asked, a departure from the usual procedure.

Certain textual modifications were necessary to avoid repetition, to clarify the material presented and to conserve space. Any errors or omissions thus introduced are the responsibility of the Editor. Some of the information on commercially available accelerator components was not included because it can be obtained from the firms involved. In addition, it was decided not to reproduce the excellent talks on the special topic of cryogenic developments by Dr. A. Carne of Rutherford and Dr. D. Reagan of SLAC because of the imminent publication of this material in the Proceedings of the 1963 Dubna Conference. However, we make no general stipulation that the material presented here is nowhere else available; some duplication seems desirable in order to present a fairly complete picture of the state of the proton linear accelerator art as of mid-1963 in a single document.

I should like to extend my thanks to Dr. G. W. Wheeler, Mr. P. Grand, Dr. R. D. Edge, and Dr. Inge M. Hughes for their assistance in editing the talks, to Mr. G. Punzo and Mr. R. L. Herbst for their technical help in setting up and recording the Conference, to Mr. F. T. McKiernan for drawing or redrawing many of the diagrams, and to Miss Mary Anne Thomson, Mrs. Lorna Fowler and Mrs. Laretta Jenkins for their excellent work in transcribing and typing the manuscript and carrying out the extended correspondence associated with this effort.

H. B. Knowles  
February, 1964