EDITORS' NOTE

The 1981 Linear Accelerator Conference was held at Bishop's Lodge, Santa

Fe, New Mexico, using exactly the same format that was so successfully initiated at the previous conference in 1979. This was the eleventh conference, and again was the largest, with 230 registrants. Of these, 87 were from Los Alamos and the others were from 28 domestic and 19 foreign institutions. Forty-one papers were presented orally, and 54 as posters; the split between the United States papers and the international ones was almost half-and-half, indicating

the strong activities in this field around the world.

The papers are presented in the Proceedings in the same order that they were given at the meeting. We thought this might recall some of the pleasant memories of the meeting itself. The poster sessions were set up to have a mixture of topics. The papers are printed as received; the assistance of the session secretaries and the authors in reviewing the original manuscripts during the conference is very much appreciated.

The discussion following the oral papers was recorded and transcribed, then rewritten, with heavy pruning, in the form of further remarks by the speaker. The editor takes full responsibility for any errors that may have occurred; the speakers did not edit these remarks.

The hard work of all those on the acknowledgment page is hard to applaud enough. It was a real pleasure to work with such a top-flight team. However, a special thanks must be made to Jim Stovall and Sue Nicol, who helped with everything, to Stacey Fradkin who directed the word-processing capabilities, and to Louise Taylor for handling these Proceedings.