## PREFACE

It is customary for the proceedings of a workshop such as this one to include a summary of the conclusions. In this case, a letter from the chairman, Burton Richter, was sent to Dr. Greg Canavan a few weeks after the conference ended. This letter was the cover for a summary based on the preliminary reports of the subsection chairmen, which, owing to the press of time, I put together without consulting the other members of the organizing committee. These documents became the real record of the conference and thus are reproduced here as the summary reports. To reduce redundancy, the preliminary reports of the subsection chairmen have been replaced by their final reports.

Many people contributed to the success of the workshop, but special recognition is due for the cooperation of the subsection chairmen, and for the support provided by Judy Zelver and the rest of the secretarial staff of the Accelerator and Fusion Research Division of LBL. Also, thanks are due to those who attended from accelerator laboratories outside the US. Their participation was essential to fulfilling the goals of the conference. My cochairman, Terry Godlove, joins me in expressing our appreciation to all of the above, and to everyone else who participated in the study session.

Bill Herrmannsfeldt