FOREWORD

This is the second conference on automation in cartography sponsored by the American Congress on Surveying and Mapping. Auto-Carto I, held in Reston, Virginia, December 9-12, 1974, set the precedent for the international discussions continued at this symposium.

In the spring of 1974 Vincent Barabba, Director of the Bureau of the Census, and I attended professional meetings where great interest was expressed in the Urban Atlas map series produced by the Bureau. Discussion focused on the quality of these maps as well as their impact on the various users. Mr. Barabba believed that further discussions and an exchange of information about basic methodology, applications problems, and software and hardware in the field of computer-assisted cartography would be useful. He provided me with excellent staff and support from the Bureau of the Census which enabled me to organize a symposium to meet these objectives.

Dean Edson, Auto-Carto I Conference Chairman, lent enthusiastic support as well as useful guidance for the symposium. Warren Schmidt assisted by directing me to numerous programs and individuals involved in the week's activities. Bernard Schechter, Chairman of the Cartography Division of ACSM, provided program advice and practical suggestions on the numerous details one often overlooks in putting a final program together. Robert Herndon, ACSM's Executive Director, was invaluable as the man behind, as well as in front of, the logistic scenes. The entire symposium staff benefitted from his exceptional patience and extensive experience.

Thomas Peucker deserves much credit for encouraging a rather ambitious program. Both he and Arthur Robinson offered more suggestions than I could accommodate and together with Bernard Schechter, Waldo Tobler, George Jenks, Fred Broome, and the numerous speakers and chairpersons they deserve credit for the final program format and the resulting symposium message.

The extensive support services provided by the Bureau of the Census cannot be properly credited in a brief foreword. A list of the Census Bureau staff that assisted in pre-conference planning, registration, making local arrangements, and compiling the conference proceedings is found in the appendix. A list of acknowledgements, however, does not reflect due credit for the work of the conference Executive Secretary, who, in addition to providing logistic support, assembled and edited our proceedings. Let us hope that another John Kavaliunas will be available for Auto-Carto III.

A further note of appreciation is extended to the United States Geological Survey, the Defense Mapping Agency, and the University of Kansas for their invaluable help and cooperation.

Any compliments concerning this conference should be directed to those I have named here, and any criticisms should be directed to me so that future meetings of this type may benefit.

> ROBERT T. AANGEENBRUG Conference Chairman