

FOREWORD

This is the fourth conference on computer-assisted cartography sponsored by the American Congress on Surveying and Mapping, and the American Society of Photogrammetry.

In the spring of 1978, Dorothy Rice, Director of the National Center for Health Statistics, and I participated in a workshop on Automated Cartography and Epidemiology. It became clear to us that the utility of computer-assisted cartography had not been fully incorporated into the health professions and their attendant federal agencies. Mrs. Rice believed that further discussion and an exchange of information about basic methodology, applications, problems, and software and hardware in the field of computer-assisted mapping and the health planning and analysis fields, would be useful. She provided me with an excellent staff and support from the Public Health Service which enabled me to organize a symposium to meet these objectives. She was especially instrumental in supporting us with David Slaby who coordinated program advice and liaison activities for the U.S. Public Health Service.

William Riordan was instrumental in urging and executing the official co-sponsorship of the American Congress on Surveying and Mapping, and the American Society of Photogrammetry. He also provided frequent counsel to the conference chairman. Caby Smith and Ted Sudia from the National Park Service enthusiastically endorsed the conference. They were especially generous in assisting our efforts to support four sessions on natural resource systems.

The U.S. Public Health Service and the National Park Service provided contractual staff and program support.

Additional support and cooperation came from a variety of organizations; their contributions include program advice, staff support, publicity, and space, but most of all, support for the conceptual structure of AUTO-CARTO IV. These additional agencies supporting AUTO-CARTO IV include: the Defense Mapping Agency, the United States Geological Survey, the American Rural Health Association, the University of Kansas, the

National Oceanic and Atmospheric Administration, the Bureau of the Census, the Lands Directorate Environment Canada, the U.S. Army Engineer Topographic Laboratories, the International Cartographic Association, and the National Aeronautics and Space Administration.

A list of the staff and committees that assisted in pre-conference planning, registration, making local arrangements, and compiling the conference proceedings is found in the appendix. Such a list does not reflect due credit for the work of the editorial and secretarial staff. They, in addition to providing logistic support, assembled and assisted in editing the proceedings. Next time I hope AUTO-CARTO V will have a Terry Slocum, Karen Stolz, and Wendie Fodor to provide extraordinary support.

Any compliments concerning this conference should be directed to those I have named here as well as those listed in the appendix; any criticisms should be directed to me so that subsequent meetings of this type may benefit.

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