

# Proceedings

Twelfth International Symposium on Computer-Assisted Cartography

## AUTO-CARTO 12

Charlotte, North Carolina  
February 27-29, 1995

### FOREWORD

This volume contains the papers of the Twelfth International Symposium on Computer-Assisted Cartography. The papers appear in close adherence to the order of their appearance in the program, allowing for parallel sessions, in order to serve the registrants and speakers during the meeting well as to serve the wider audience as a contribution to the literature.

Due to a variety of reasons, including a switch in timing to again coincide with the ACSM/ASPRS spring convention, the Call for Papers did not receive as wide a distribution as was possible for previous Auto-Carto conferences. It therefore came as a pleasant surprise when over 60 extended abstracts were submitted and were of high quality, overall. Perhaps this is an indication that Auto-Carto, which began in the early 1970's, has indeed become a tradition and an anticipated event within the world research community.

All submitted abstracts were reviewed by at least three members of the Program Committee. Full papers submitted on the basis of approved abstracts were then returned to the original reviewers for a final screening. This approach was seen as a "middle ground" between review and acceptance on the basis of abstracts and on the basis of full papers. The experiment did seem to work reasonably well in ensuring an appropriate focus and level of both quality and currentness for the papers. Authors were able to more easily incorporate reviewers' comments while also being allowed a later deadline for full papers than would be possible otherwise.

I wish to thank the many individuals who have helped with the organization and planning for Auto-Carto 12. The Program Committee of Barbara Buttenfield, Nick Chrisman, Robin Fegas, Gail Langran Kucera, Duane Marble, David Mark, Matt McGranaghan, Robert McMaster, and Mark Monmonier carefully reviewed the abstracts and the full papers and provided valuable advice throughout the formulation of the program. I also wish to thank Linda Hachero, ACSM/ASPRS Convention Headquarters, for taking care of local arrangements and the printing and distribution of the program materials, Joann Treadwell, ASPRS Director of Publications, for production of the Proceedings, and Rosemarie Hibbler for helping throughout with voluminous paper and electronic correspondence.

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