

# cartographic perspectives

Number 30, Spring 1998

# in this issue

## **ESSAY** The Convergence of Spatial Technologies 3 Jeremy Crampton **FEATURED ARTICLES** Anatomy of the Introductory Cartography Course Revisited 6 James F. Fryman and Bonnie R. Sines 18 Uses, Users, and Use Environments of Television Maps James R. Carter About the Quality of Maps 38 Georg Gartner Using Flow Maps to Visualize Time-Series Data: Comparing 47 the Effectiveness of a Paper Map Series, a Computer Map Series, and Animation Harry Johnson and Elisabeth S. Nelson **REVIEWS** Atlas of the New West 65 Paul F. Starrs **CARTOGRAPHIC TECHNIQUES** 68 Low Altitude Videography as a GIS Data Source Kate Kirsh **NACIS NEWS** 71 NACIS XVIII PROGRAM 73

### messages

### LETTER FROM THE EDITOR

Cartographic Perspectives, first published in 1989, will soon celebrate its tenth anniversary. It has been a remarkable decade for cartography and for the journal. The technology of map-making has advanced but, more significantly, new ideas have emerged about the meaning of mapping. This publication has provided a 'perspective,' publishing a number of seminal articles that have been widely cited. The circulation has expanded with subscribers in many foreign countries. In short, CP has become a world-class journal.

I am pleased to have assumed the editorship of the journal with issue number 29 (winter 1998). The previous editors - David DiBiase and Dr. Sona Andrews - need to be thanked for all of their work in getting the journal started and established. It has been a

(continued on page 72)

NACIS WEB SITE www.nacis.org

Jeremy Crampton (10/99) Department of Geography George Mason University Fairfax, VA 22030-4444 (703)993-1217 email:jcrampto@gmu.edu

Valerie Krejcie (10/98) 4020 Kirk St. Skokie, IL 60076 (847)677-1881 email: t-krejcie@nwu.edu

James E. Meacham (10/99) Department of Geography 1251 University of Oregon Eugene, OR 97403-1251 (541)346-4870 fax: (541)346-2067 jmeacham@oregon.uoregon.edu

Elizabeth Nelson (10/99) Department of Geography San Diego State University San Diego, CA 92182-4493 (619)594-8560 email: nelson16@mail.sdsu.edu

Thomas Patterson (10/98) National Park Service Harpers Ferry Center P.O. Box 50, Publications Harpers Ferry, WV 25425 (304)535-6020 FAX: (304)535-6144 email:t\_patterson@nps.gov Joseph Stoll (10/98)
Dept. of Geog. & Planning
University of Akron
306 Carroll Hall
Akron, OH 44325-5005
(330)972-7621
email: joestoll@uakron.edu

Kathryn Thorne (10/98)
Dept. of Geography & Geology
Belknap Hall
Mansfield University
Mansfield, PA 16901
(717)662-4612 fax: (717)662-4612
email: kthorne@mnsfld.edu

from the Editor continued from page 1

phenomenal effort. Thanks also need to be extended to the NACIS organization at large and to all of the executive officers and Board members that have continued their strong support for the publication.

I would like to take this opportunity to introduce the new staff of *Cartographic Perspectives*. The Assistant Editor, James Anderson from Florida State University, handles all aspects of production, duplication, and distribution. Without his efforts, *Cartographic* 

Perspectives would not make it to paper, nor to you. James Meacham from the University of Oregon is the Cartographic Techniques Editor. The Cartographic Techniques section of the journals deals with issues of map design and production. Melissa Lamont is the Map Library Editor. She recently moved to Woods Hole Oceanographic Institute. The Map Library Bulletin Board reports on developments at major map libraries in North America. Finally, Joanne Perry, Map Librarian at Oregon State University, is the Book Review Editor. I am fortunate to have such a capable group of individuals working with me as Editor of Cartographic Perspec-

You may have noticed that *CP* is expanding. We have had to change to a different method of binding to handle the larger issues. We are also pleased to report that the journal is being indexed by UnCover and SCSI.

Finally, the editors invite you to contribute to the Journal. Ultimately, it is your publication - not ours. Please take a moment to consider how you could contribute to the journal and then contact one of the editors. We hope to see you in print.