

cartographic perspectives

Number 21, Spring 1995

in this issue

MESSAGES	1
FEATURED ARTICLES	
The benefits of verbal and spatial tasks in contour map learning <i>Margaret Lanca and John R. Kirby</i>	3
Map libraries in transition: conference opening remarks <i>Christopher Baruth</i>	16
The future of digital data in map collections: one perspective <i>Colleen Beard</i>	18
Disenfranchisement: paranoia or possibilities <i>Debra D. Lords</i>	21
Building the virtual map library: some concerns and considerations <i>Patrick McGlamery</i>	24
Transition in the world of map librarians <i>Gary W. North</i>	28
Source error in a map series, or science as a socially negotiated enterprise <i>Peter Gould</i>	30
Planning for GIS in libraries: decisions, choices, and opportunities <i>Linda R. Zellmer</i>	49

table of contents continued on page 2

messages

MESSAGE FROM THE EDITOR

As every issue of *Cartographic Perspectives* gets ready to go to press, I often find myself thinking "Will members of NACIS find this information useful? Does what we publish make a difference to the cartographic community? Does anyone read *CP*?" The uncertain answers to these questions are heightened during the week that the issue is actually being printed (when it is out of my hands—out of my control). It is only after the issue has been mailed that I have time to reflect on what we, as an organization, contribute to cartography through publishing *CP*.

I was pleased with what I saw when I did my final read on the galley proofs for this issue. There is an interesting article by Margaret Lanca and John Kirby on verbal and spatial tasks in contour map learning, an insightful article by Peter Gould on source errors in maps, and a series of papers presented at the 1993 Map Libraries in Transition Conference. Although the Map Libraries Transition took place one and a half years ago, the articles from

Editor:

Dr. Sona Karentz Andrews
Department of Geography
208 Sabin Hall
3413 N. Downer Avenue
Univ. of Wisconsin-Milwaukee
Milwaukee, WI 53211
(414) 229-4872
fax: (414) 229-3981
e-mail: sona@csd.uwm.edu.

Assistant Editor

David W. Tilton
Department of Geography
Univ. of Wisconsin-Milwaukee
Milwaukee, WI 53211
e-mail: tilton@csd.uwm.edu.

Copy Editor

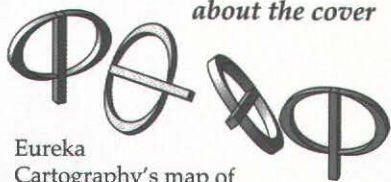
Gretchen Papazian

ISSN 1048-9085
Cartographic Perspectives
is published triannually

table of contents continued

What you'll need to know to use GIS in 2001 <i>Ronald F. Abler</i>	53
CARTOGRAPHY BULLETIN BOARD <i>Eureka Cartography</i> <i>Cartography at the 1995 AAG Meeting</i>	37
REVIEWS	
Thematic mapping from satellite imagery: a guidebook <i>reviewed by Michael P. Peterson</i>	41
American places dictionary : a guide to 45,000 populated places <i>reviewed by Christopher Baruth</i>	42
Basic cartography for students and technicians <i>reviewed by Jeremy Crampton</i>	43
Disease and medical care in the United States <i>reviewed by Connie Weil</i>	44
NACIS NEWS	57
CARTOGRAPHIC EVENTS	61

about the cover



Eureka
Cartography's map of
Lower Manhattan was created by
Neal Dinoff from Eureka's digital
database of American cities using
FreeHand 5.0. Street data and
points of interest were extracted
from the database and rendered in
shades of gray, similar in style to
tourist information maps which
Eureka has produced for a number
of clients. The felt-tip pen drawing
of the Statue of Liberty was added
by scanning a reduced photocopy
of the original drawing as a 300dpi
line-art TIFF file. The TIFF was
then imported into FreeHand,
sized, made transparent by
clicking the transparent box in
FreeHand's inspector and turned
40% gray. A clipping path was
used to place the scan inside a
clone of the water fill, which was
styled as line:none/fill:none.

this conference raise issues that are still so timely that I felt it was important to share them with you. They characterize the dilemmas of dealing with cartographic information in these exciting and sometimes frustrating times of changing technologies.

I am glad that our journal has become a forum, not only for reporting on empirical research, but also for disseminating ideas about the future of our discipline. I would like to see us continue in that role and I encourage all of you to consider submitting articles to our journal.

I would also like to take this opportunity to inform the NACIS membership that I have given notice to our Officers and Board of Directors that I will end my tenure as Editor of *CP* in the Spring of

1996. I do this with some regret, however, I also look forward to the day when I can anxiously wait to get my copy of *CP* in the mail rather than anxiously wait for a midnight call from the printer. Within the next few months there will be a solicitation for applications and nominations for Editor of the journal. I encourage everyone interested to consider the opportunity.

Sona Karentz Andrews
Editor, *CP*