

wonder that I ask, Will your library be the spatial data information center of the future?

Hiller, Steve and Johnson, Jenny Marie (1989).

**Public access computer-assisted mapping and the instructional program.**

*Reference Services Review*, 17:4, pp. 87-90.

The decline in published thematic mapping, especially U.S. government census mapping, the growing availability and affordability of computers, and the rise of geographic information systems have been important catalysts in moving map libraries toward the establishment of public access computer-assisted mapping programs. Such a program began at the University of Washington Libraries in the summer of 1988. This paper describes the program and its use within the instructional program.

### cartographic events

#### EVENTS CALENDAR

##### 1990

June 10-13: **Canadian Cartographic Association Annual Meeting**, Victoria, B.C. Contact Dr. C. Peter Keller, Dept. of Geography, University of Victoria, P.O. Box 1700, Victoria B.C. V8W 2Y2; (604) 721-7333.

June 10-14: **1990 Special Libraries Association Geography & Map Division Annual Conference**, Pittsburgh, PA. Contact: David McQuillan, Map Library (Cooper Library), University of South Carolina, Columbia, SC 29208, (803) 777-4723.

June 21-22: **International Symposium on Mapping and Geographic Information Systems**,

San Francisco, CA. Contact: Laurel Davis O'Brien, 1916 Race Street, Philadelphia, PA 19103; (215) 299-5478.

June 22: **ALA Preconference Workshop: 'Remote-Sensing Imagery: Identification, Control, and Utilization.'** Advance registration, postmarked by May 26, 1990 will be required. Contact: Nancy Vick, MAGERT Preconference, Map and Geography Library, University of Illinois, 1408 W. Gregory, Urbana, IL 61801; (217) 333-0827.

June 23-28: **American Library Association Annual Conference**, Chicago, IL. Contact: Brent Allison, University of Minnesota, S 76 Wilson Library, 309 119th Avenue South, Minneapolis, MN 55455; (612) 624-0306.

July 23-27: **4th International Symposium on Spatial Data Handling**, Zurich, Switzerland. Contact: Dr. Duane Marble, Dept. of Geography, 103 Bricker Hall, The Ohio State University, Columbus, OH 43210.

August 12-16: **URISA Annual Conference**, Edmonton, Alberta, Canada. Contact: URISA, Suite 304, 900 Second St. NE, Washington, DC 20002; (202) 289-1685.

September 23-28: **ASPRS/ACSM Fall Meeting**, Atlantic City, NJ. Contact: ACSM; (703) 241-2446.

October 1-4: **International Map Collectors' Society 8th Annual International Symposium**, Washington, DC, under the aegis of the Washington Map Society. Contact: Eric W. Wolf, 6300 Waterway Drive, Falls Church, VA 22044.

October 23-26: **Visualization '90**, San Francisco, CA. Contact: IEEE Computer Society, 1730 Massachusetts Avenue, NW, Washington,

DC 20036-1903.

October 24-28: **North American Cartographic Information Society Tenth Annual Meeting**, Orlando, FL. Contact: James F. Fryman, University of Northern Iowa, Cedar Falls, IA 50614-0406.

##### 1991

March 25-28: **Auto-Carto 10-Tenth International Symposium on Automated Cartography**, Baltimore, MD. Contact: Auto Carto 10, Department of Geography, 105 Wilkeson, North Campus, State University of New York at Buffalo, Amherst, NY 14260.

September 23-October 1: **Mapping the Nations - 15th Conference of the International Cartographic Association**, Bournemouth, England. Contact: Conference Services Limited, Congress House, 55 New Cavendish St., London W1M 7RE, England.

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March 25-28: **Auto Carto 10, Tenth International Symposium on Automated Cartography**, 'Advanced Research in Automated Cartography and Geographic Information Systems.' Sponsored in part by the American Cartographic Association.

The Tenth International Symposium on Automated Cartography (Auto Carto 10) will be held in conjunction with the spring meetings of ACSM and ASPRS on March 25-28, 1991. The theme of Auto Carto 10 will be 'Advanced Research in Automated Cartography and Geographic Information Systems,' and the meeting will consist of a single track of paper sessions through the conference. Thus, only about 30 to 40 papers will be accepted. To achieve high quality and consistency in the program, Auto Carto 10 will be (to the best of our knowledge) the first

conference in automated cartography or GIS to have a fully refereed program and proceedings. Prospective authors must submit full length draft papers which will be reviewed by the program committee. Papers accepted for Auto Carto 10 will be published as a peer-reviewed conference proceedings volume along with other proceedings of the meetings.

Auto Carto 10 will be closely coordinated with ACA sessions at the 1991 ACSM/ASPRS meetings, in order to ensure that all worthwhile submissions are presented. Papers submitted to the Auto Carto 10 program committee that address topics not central to the advanced research theme mentioned above or not chosen for presentation will be forwarded to the ACSM/ASPRS program committee for consideration for ACA sessions and proceedings.

#### Organizers and editors of proceedings:

David Mark, Department of Geography, 105 Wilkeson, North Campus, State University of New York at Buffalo, Amherst, NY, 14260, (716) 636-2283 and Denis White, NSI Technology Services Corporation, USEPA Environmental Research Laboratory, 200 SW 35th St., Corvallis, OR, 97333, (503) 753-6221.

#### Guidelines for submission of papers:

Send five copies of a draft paper (up to 20 pages) by September 7, 1990 to: Auto Carto 10, Department of Geography, 105 Wilkeson, North Campus, State University of New York at Buffalo, Amherst, NY 14260; (716) 636-2545, FAX (716) 636-2329.

Acceptance notices and reviewer's comments will be mailed by November 30, 1990.

#### June 10-14: 1990 Special Libraries Association Geography & Map Division Annual Conference

10 June (Sunday)

8:00 P.M. - 12:00 (Midnight)  
OPEN HOUSE

11 June (Monday)

9:00 A.M. - 12:00 (Noon)  
REPORTS SESSION

12:00 (Noon)  
LUNCHEON:  
'Mapping Congress'  
Dr. Kenneth Martis,  
West Virginia University

1:30 P.M.  
CONTRIBUTED PAPERS:  
'Modern Map Making Through Computerized Technologies: Are the Days of the Printed Map Numbered?'  
Michael Dobson, Rand McNally and Co.

'The Design and Implementation of MAPPER: Semi-Automatic Cataloging Advisor.'  
Zorana Ercegovic, UCLA

'History of the Penn State University Map Collection.'  
Karl Proehl,  
Penn State University

'Mine Map Repository.'  
Joseph Monaco,  
U.S. Bureau of Surface Mining

'Color Microcartography.'  
Malcolm Duffek,  
Color Microimaging Corporation

Tour of Selected Foreign Cartographic Organizations.

4:30 P.M.  
MAP ONLINE USERS GROUP BUSINESS MEETING  
'Geodex-An Update'  
Christopher Baruth, AGS Collection, Milwaukee, WI

12 June (Tuesday)

9:00 A.M.  
BUSINESS MEETING

10:30 A.M.

ECONOMIC & GEOGRAPHIC IMPACT OF ENVIRONMENTAL ISSUES ON PITTSBURGH  
'Pittsburgh: From Smoky City to Renaissance City.'

'Pittsburgh and Water Quality—Success and Failures.'  
Thomas Proch, Penn. Dept. of Environmental Resources

'Geologic and Environmental Problems with I-279 Construction.'  
William Adams, Pennsylvania Dept. of Transportation

12:00 (Noon)  
WALKING TOUR OF PPG CENTER

3:30 P.M.  
Visit to Pen-OH-WE Map Company  
Host, John Kyle, President

13 June (Wednesday)

12:00 (Noon)  
LUNCHEON  
'Panoramic Maps of Oklahoma Towns.'  
Donald Wise, Gillcrease Museum, Tulsa, Oklahoma

1:30 P.M.  
ROAD MAPS  
'Post War U.S. Road Maps — 45 Years of Change.'  
Paul Stout, Ball State University and Charles Peterson III, Library of Congress

'Road Maps and Atlases in the Rand McNally Collection at the Newberry Library.'

'Strip Maps.'  
Alan MacEachren,  
Penn State University

'Modern Road Maps: A Dealer's View.'  
William Hunt, Map Link

MAP TRADING SESSION TO FOLLOW

(continued on p. 40)

# Changing Cartography in the Nineties The Next Decade for NACIS

Tenth Annual Meeting of the

ORLANDO ★

## North American Cartographic Information Society

Orlando, Florida  
October 24 - 27, 1990

The Tenth Annual NACIS meeting will feature papers on various aspects of cartographic information and, in particular, those papers which relate to the theme of this year's meeting: *Changing Cartography in the Nineties — The Next Decade for NACIS*. Topics include:

- \* Atlases
- \* Canadian Cartography
- \* Cartographic Design
- \* Cartographic Education
- \* Cartographic Software/  
Hardware
- \* Cognitive Cartography
- \* Computer Cartography
- \* Geographic Information Systems
- \* Geological Mapping
- \* Government Mapping Programs
- \* Historical Cartography
- \* Latin American Cartography
- \* Map Librarianship
- \* Mapping Water Resources
- \* Marketing Cartographic Information
- \* Navigation
- \* Remote Sensing
- \* Statistical Mapping
- \* Techniques in Map Production
- \* The Cart Lab: Issues and Problems

The NACIS X conference site will be the Holiday Inn on International Drive in Orlando, otherwise known as "The City Beautiful." This site provides easy access to Disney World, the Orlando International Airport and downtown Orlando. NACIS X will include a variety of paper and poster sessions, cartographic field trips, workshops, and panel discussions with recognized authorities from government, academic and private organizations. Registration, all sessions and hospitality will take place at the convention facilities of the Holiday Inn.

Contacts for information concerning:

### *The Society*

**North American Cartographic  
Information Society**  
6010 Executive Blvd., Suite 100  
Rockville, MD 20853  
(301) 443-8075

### *The Program*

**James F. Fryman**  
Department of Geography  
University of Northern Iowa  
Cedar Falls, IA 50613-0406  
(319) 273-6245

### *Poster Session*

**Craig Remington**  
Department of Geography  
University of Alabama  
Box 870322  
Tuscaloosa, AL 35487  
(205) 348-1536

**14 June (Thursday)****FIELD TRIP**

8:00 A.M.

Tour of the University of Pittsburgh Map Library  
Host, Bill Roselle, Director of University Library System

'Urban Rivers: De-industrialization, Redevelopment and the Three Rivers in Pittsburgh.'

Dr. Edward Muller,  
University of Pittsburgh

10:30 A.M.

Bus tour of Homestead, Pennsylvania and South Side Area

2:00 P.M.

Tour of Old Economy Village (Ambridge, PA) Historical Museum

For additional information, contact: Mr. David McQuillan, Map Library (Cooper Library), University of South Carolina, Columbia, SC 29208, 803-777-4723.

**NACIS news****NACIS OFFICERS**

*President:* **Diana Rivera**, Map Librarian, Michigan State University Libraries, East Lansing, MI 48824; (517) 353-4593

*Vice President:* **James F. (Fred) Fryman**, Department of Geography, University of Northern Iowa, Cedar Falls, IA 50614-0406; (319) 273-6245

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**NACIS EXECUTIVE OFFICER**

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**Nancy Ryckman**, Reference Department, 152 Jackson Library, University of North Carolina at Greensboro, Greensboro, NC 27412; (919) 334-5419

**Johnnie Sutherland**, Map Collection, Science Library, University of Georgia Libraries, Athens, GA 30602; (404) 542-0690

**Ellen White**, Department of Geography, Michigan State University, East Lansing, MI 48824; (517) 366-4658

**CARTOGRAPHIC PERSPECTIVES**

*Editor and Designer:*

**David DiBiase**, Department of Geography, 302 Walker Building, Penn State University, University Park, PA 16802; (814) 863-4562; Bitnet: dibiase@essc.psu.edu.  
*Coeditor:* **Karl Proehl**, C202 Pattee Library, Penn State University, University Park, PA 16802; (814) 863-0094

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Harlan Hatcher Graduate Library, University of Michigan, Ann Arbor, MI 48103

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**MINUTES OF THE BOARD MEETING, SATURDAY, FEBRUARY 24, 1990**  
Orlando, Florida

Diana Rivera, Fred Fryman, John Sutherland, Craig Remington, Ron Bolton, and Jim Anderson present.

The meeting was called to order by President Rivera at 9:00 a.m. The first order of business was a discussion of local arrangements. Beverly Minor, mapping director for the Orange County elections office, was present for this portion of the meeting as she has volunteered to assist with local arrangements. A discussion was held on field trip possibilities. Possibilities are the Orange County GIS project, AAA, and a trip around the Orlando area. Fryman and Anderson visited AAA and feel that it would be a very interesting trip. Minor has visited the GIS and they are willing to conduct tours. Anderson will contact the local chamber of commerce about the possibility of a local tour. One suggestion was a behind the scenes tour of Disney World which Minor did not think would be possible, but Anderson will check it out.

Minor will check with the Chamber of Commerce and Convention Bureau on the availability of maps and brochures for the registration packets. Minor will also look into compiling a local restaurant list.