

continued from page 2

received her B.S. degree in chemistry (1961), and an M.S. (1964) and Ph.D. (1969) degrees from the University of Wisconsin in cartography and educational psychology.

Barbara contributed more than 50 articles, reviews, and essays to the professional literature on topics related to map design, education, cognitive psychology and human factors, and computer-assisted vehicle navigation and the Intelligent Vehicle Highway System (IVHS). She is probably most well recognized for her co-authored book on *The Nature of Maps* (with Arthur H. Robinson).

Barbara was a member of the North American Cartographic Information Society, the American Cartographic Association, The American Congress on Surveying and Mapping, the Association of American Geographers, and the International Cartographic Association. Her service to these organizations included (among other things) Chair of the U.S. National Committee for ICA, U.S. National Committee for IGU, Editorial Board of *The American Cartographer* (now *Cartography and Geographic Information Systems*), Committee for Automobile Navigational Aids, Society of Automotive Engineers, and most recently Vice President of the International Cartographic Association. Her dedication and contributions to the cartographic community will be sorely missed.

Memorial contributions can be made to either: Executive Director, Northwestern Medical Faculty Foundation, 680 N. Lakeshore Drive, Suite 1118, Chicago, IL 60611, or the Barbara Petchenik Memorial Fund, c/o David Woodward, University of Wisconsin, Department of Geography, 550 N. Park Street, Madison, WI 53706 (the latter will be used to fund an internationally sponsored annual children's mapping competition).

announcements

J.B. Harley Research Fellowships in the History of Cartography.

A fund in the memory of the late Professor Brian Harley (Professor in the Geography Department at the University of Wisconsin-Milwaukee) has been initiated to support the *J.B. Harley Research Fellowships in the History of Cartography*. The target of £40,000 will fund up to three fellowships per year, each of one month's duration. Anyone pursuing advanced research in the field will be eligible, whatever their nationality, discipline or profession. Preference will be given to interpretive studies reflecting the notable contributions made by Professor Harley. The awards will provide opportunity for intensive use of the major London Collections, notably the British Library, National Maritime Museum, Public Record Office and Royal Geographical Society, as well as others within reach of London. The Fellowships will provide welcome stimulus to the academic study of the history of cartography worldwide. It is anticipated that most of the applicants will come from outside the United Kingdom. The Trust's officers are Professor P.D.A. Harvey (Chairman), Dr. Catherine Delano Smith (Hon. Treasurer) and, as Hon. Secretary, Tony Campbell, British Library Map Library, Great Russell Street, London WC1B 3DG, to whom contributions (*The J.B. Harley Research Fellowships Trust Fund*) or enquiries may be sent.

ACSM 20th Annual Map Design Competition

The American Cartographic Association of the American Congress on Surveying and Mapping (ACSM) is again sponsoring their annual Map Design

Competition to promote interest in map design and to recognize significant design advances in cartography. The Map Design Competition is open to all mapmakers in the United States and Canada. Noted cartographers and designers judge entries based on achievement of stated objectives, color, overall design and impression, craftsmanship, and typography. The winning entries will be exhibited on February 15-18, 1993 at the ACSM Annual convention in New Orleans, Louisiana. Entries may also be displayed at a number of other national and international professional functions and will become part of the permanent collection of the U.S. Library of Congress. All winners will receive notification at least two weeks before the ACSM Annual Convention. Cash prizes will be awarded in various categories. Only maps completed and/or published in 1992 are eligible. The deadline for entries is December 15, 1992. For more information contact: Ms. Dierdre Bevington-Attardi, ACSM Map Design Competition, c/o Cartographic Division, National Geographic Magazine, 1600M Street NW, Washington, D.C. 20036.

1492: An Ongoing Voyage

In August The Library of Congress opened a major Quincentenary exhibition, *1492: An Ongoing Voyage*. The exhibition addresses the worlds of America and the Mediterranean on the eve of 1492, and looks at Columbus's voyages and their continuing consequences in the Americas from 1492-1600. The exhibition draws extensively on the rich collections of the Library of Congress and is complemented by objects from other institutions such as the Pierpont Morgan Library, Tulane University, the San Antonio Museum of

Art, the Museum fur Volkerkunde (Vienna), the Alters Art Gallery, and from private individuals.

The exhibition includes an introductory film as well as 20 highlighted stations that feature outstanding treasures from the 15th and 16th centuries. *1492: An Ongoing Voyage* is divided into three sections: "On the Eve of 1492," "The Atlantic Voyage," and "Europe Claims America."

Among the items on display in the exhibit are The Library's unique 1531 Huejotzingo (Mexico) Codex (an illuminated document, on display for the first time), Caspar Vopell's 1543 manuscript terrestrial globe, a 14th century sea chart (portolan) of the Eastern Mediterranean, the 1507 Johann Ruysch world map in Ptolemy's *Geographia*, Diego Gutierrez's map of America, and Martin Waldseemuller's 1507 *Cosmographiae Introductio* in which the name America first appears.

1492: An Ongoing Voyage will be on view in the Madison Gallery of the James Madison Memorial Building, 101 Independence Avenue, S.E. from August 13, 1992 through February 14, 1993. Hours for the exhibition are 8:30 a.m. to 9:30 p.m. Monday - Friday, and 8:30 a.m. to 6 p.m. Saturday and Sunday.

Database on Geological Maps Now Available As USGS Report

The United States Geological Survey (USGS) has released its bibliographic database of published geological maps for areas in the United States and its Territories. The database, called GEOINDEX, contains up-to-date information on geologic maps published by the USGS, State geological surveys, geoscience societies, and other publishers. The database is accompanied by USGS search and retrieval software called GSSEARCH.

GEOINDEX originated in the

late 1970s to manage bibliographic data from the USGS Geological Map Indexes (GMIs). The database was converted to DOS in the mid 1980s. GEOINDEX includes all data on the GMIs, as well as data collected through mid-1991. GSSEARCH was developed by the USGS to search GEOINDEX and other fielded databases on a microcomputer. The hardware requirements are an IBM-compatible microcomputer (AT style or newer recommended), high-density 5.25 floppy disk drive, hard disk with 16 megabytes space available, EGA color monitor, 512K RAM, system configuration: 20 files, 20 buffers. The software requirements are DOS 3.20 (or higher).

A report on the database, entitled *GEOINDEX Database on Geologic Maps Accessible Using GSSEARCH Search and Retrieval Software*, has been prepared by H. Kit Fuller and Gregory B. Gunnells, and is available in two parts. Open-File Report 91-575-A (documentation only) is available for \$3.25 (paper) or \$4 (microfiche); Open-File Report 91-575-B (database, search software, and documentation) is available for \$84 (14 5.25 high density floppy disks). These items can be ordered from USGS Books and Open-File Reports, Box 25425 Federal Center, Denver, CO 80225. Include payment with your order.

Michelin Job Opportunities

Michelin Travel Publications has immediate opportunities for cartographers at their U.S. headquarters in Greenville, South Carolina. These individuals will participate in all phases of map making and printing with responsibility for compilation, computer-aided design, preparation and on-press quality assurance of maps. Qualified candidates need a Bachelor's or Master's degree in cartography or directly related

field, with a minimum 3.0 GPA, or 3-5 years professional experience. Knowledge of Macintosh, PC, and UNIX workstation, and versatile programming skills are also needed. Familiarity with cartographic software, data base development and maintenance is required. Send resume and salary requirements to: Dept. CP, Michelin tire Corporation, P.O. Box 19001, Greenville, SC 29602-9001.

cartographic events

EVENTS CALENDAR

1992

August 1992- February 14, 1993:
The Exhibition 1492: An Ongoing Voyage. Library of Congress, Madison Gallery of the James Madison Memorial Building, 101 Independence Avenue, S.E., Washington, D.C.

September 30- October 4: **24th Annual Conference of the International Visual Literacy Association Imagery in Science and the Arts.** Pittsburg, PA. Contact: Dr. Barbara Seels, Instructional Design and Technology, 4A16 Forbes Quadrangle, University of Pittsburg, Pittsburg, PA 15260; (412) 648-7338, fax (412) 648-5911.

October 6-9: **GISDEX, the Geographic Information Systems Conference and Exposition, Focusing on the Use of GIS in the Federal Government.** The Washington Hilton, Washington, D.C. Contact: USPD, Inc. (301) 445-4500, fax (301) 445-5722.