

North American Indian Maps Project

The Geography Department at the University of Wisconsin Milwaukee has received a \$279,400 grant from the National Endowment for the Humanities, Division of Research Programs to create an Archive of North American Indian Maps on CD-ROM

The goal of the project is to develop a research oriented visual digital database of North American Indian and Inuit Maps. This CD-ROM will contain American Indian and Inuit maps, plus descriptions and catalog information about the maps. The maps and text will be digital and linked through a hypermedia interface. This archival database is intended to function as a research tool for scholars studying the cartography, landscape perceptions, cognition, art, and history of American Indians; as well as serving as a curatorial tool. The creation of an archival database of these maps on CD-ROM will bring together a large corpus of maps currently not available in any single location; present information and images in ways that allow cross referencing of images and text; and provide a map format (digital) that allows a researcher to magnify and manipulate the images for analysis in order to gain different perspectives on the maps, their meaning, and their cultural context.

The Project is currently soliciting information on American Indian maps. Please contact the Directors with information or inquires. Professor Sona Andrews (Project Director), David Tilton (Associate Director), or Mark Warhus, (Associate Director); Department of Geography, PO. Box 413, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin 53201, phone: (414) 229-2844, 4866; fax: (414) 229-3981; e-mail: sona@cgsd4.csd.uwm.edu.

1st Annual Walter W. Ristow Prize - History of Cartography Map Librarianship

The Washington Map Society is proud to announce the first annual Walter W. Ristow Essay Prize, honoring one of the nation's premier map librarians. Dr. Ristow began his career at the Geography and Map Division of the Library of Congress in 1946 and was Chief of the Division from 1968 to 1978. Before joining the Library of Congress he served in U.S. Army Military Intelligence during World War II, and held positions as Chief of the Map Division of the New York Public Library, and Instructor at Eastern Washington State College. He earned a B.A. in Geography from the University of Wisconsin-Madison, an M.A. in Geography and Geology from Oberlin College, and a Ph.D. in Geography from Clark University. His professional and research interests include cartography, the history of cartography, map librarianship, and map collecting.

Who may apply: The first Ristow Prize will be awarded in May 1994, to three outstanding graduate level, or upper-level undergraduate, papers on the history of cartography or equivalent bibliographic studies dealing with cartographic material. Students may be in their first post-doctoral year.

Deadline: Papers must be submitted (postmarked) by March 15, 1994, to Nancy Goddin Miller, WMS Board Member, Walter W. Ristow Essay Prize, 406 St. Lawrence Drive, Silver Spring, MD, 20901.

Criteria: Papers should be no more than 25 pages in length, including pertinent maps, photographs, or other illustrations. The paper may consist of an abstract of a course paper or doctoral dissertation. Papers should be appropriately documented. Papers shall be

submitted in typescript, double-space and single-sided. If no papers are judged to be either appropriate or sufficiently meritorious in a given year, the right is reserved to make no award.

Award: The first place winner will receive a prize of \$300, second place, \$200, and third, \$100. The papers will be printed in successive issues of *The Portolan*. □

cartographic events

Specialist Meeting of the NCGIA Research Initiative 8

Formalizing Cartographic Knowledge
The National Center for Geographic Information and Analysis (NCGIA) will hold a Specialist Meeting for Initiative 8, "Formalizing Cartographic Knowledge," at the SUNY-Buffalo University Conference Center, October 24-27, 1993. The goal of the Specialist Meeting is to identify and prioritize research needs in automated map compilation, generalization and production, and to specify an appropriate agenda for undertaking the research over the next two years. The structure of the meeting will alternate small-group and full-group discussions about specific questions. Participants will have the exciting opportunity to make active contributions to this process. The Specialist Meeting will bring together about 30 researchers concerned with formalizing rules and formalizing cartographic expertise in the context of automated mapping and GIS. Support for lodging and travel to and from the meeting may be available to participants selected to attend. For more information contact Specialist Meeting Coordinators: Barbara P.

Butenfield (Initiative Leader), Catherine Dibble (Graduate Rapporteur), National Center for Geographic Information and Analysis, 301 Wilkeson, SUNY-Buffalo, Buffalo, New York 14261, e-mail: babs@geog.buffalo.edu, phone: (716) 645-3834 or 645-2545, fax: (716) 645-2329.

Geoscience Information Society Annual Meeting

Finding and communicating geoscience information

The Geoscience Information Society (GIS) will hold its 28th annual meeting in Boston, Massachusetts, from October 24-28, 1993. The meeting will be held in conjunction with the annual meeting of the Geological Society of America (GSA). In keeping with GSA's theme of "Charging into the Future," the Geoscience Information Society is sponsoring a symposium on "Finding and Communicating Geoscience Information" on Tuesday October 26th, from 8 am until noon. The symposium will highlight the rapidly changing world of publishing and dissemination of earth science and environmental information. It will also explore the advances and challenges of new technological access to geological information.

Conference registrants can also attend an Intermediate/Advanced GeoRef Workshop, a Digital Database Forum and an interactive INTERNET demonstration featuring earth science resources. In addition there will also be a technical and poster session. Registrants for the GIS Conference are welcome to attend the GSA sessions. For further information, contact Connie Wick, GIS Vice-President, Kummel Library, Harvard University, 24 Oxford Street, Cambridge, MA 02138; phone (617) 495-0791; fax: (617) 495-4711.

GIS in Business '94 Conference & Exposition

GIS World, Inc. has announced that the GIS in Business '94 Conference and exposition will be held June 5-8, 1994, in San Francisco at the San Francisco Hilton and Towers. The conference, which focuses on the business applications of geographic information systems (GIS) technology, will open with GIS-related workshops and formal vendor presentations on Sunday, June 5. Conference sessions begin on Monday, June 6, with speakers from major business players showing how they benefit from GIS technology. An extensive exposition will feature products and services from industry vendors. For more information on attending, speaking or exhibiting, call GIS World, phone: (303) 223-4848.

EVENTS CALENDAR 1993-94

October 18-19: **The Map Library In Transition.** Library of Congress, Washington, D.C. Contact: Gary Fitzpatrick, Geography and Map Division Library of Congress, Washington, DC 20540-4761, e-mail: gfit@seq1.loc.gov, fax: (202) 707-8531, phone: (202) 707-8542.

October 24- 27: Specialist Meeting of the NCGIA Research Initiative 8.

SUNY-Buffalo University Conference Center, Buffalo, New York. Contact: Barbara P. Buttenfield (Initiative Leader), Catherine Dibble (Graduate Rapporteur), National Center for Geographic Information and Analysis, 301 Wilkeson, SUNY-Buffalo, Buffalo, New York 14261, e-mail: babs@geog.buffalo.edu, phone: (716) 645-3834 or 645-2545, fax: (716) 645-2329.

October 24-28: Geoscience Information Society Annual Meeting.

Boston, Massachusetts. Contact: Connie Wick, GIS Vice-President, Kummel Library, Harvard University, 24 Oxford Street, Cambridge, MA 02138; phone: (617) 495-0791; fax: (617) 495-4711.

October 30 - November 1: XI International Symposium on Computer Assisted Cartography (Auto-Carto-Eleven).

Minneapolis, Minnesota. Contact: Robert B. McMaster, University of Minnesota, phone: (612) 625-9883 or Marc P. Armstrong, University of Iowa, phone: (319) 335-0153.

November 2-4: GIS/LIS '93.

Minneapolis, Minnesota. Contact GIS/LIS '93, 5410 Grovenor Lane, Ste. 100, Bethesda, MD 20891-2122, phone: (301) 493-0200.

1994

June 5-8: **GIS in Business '94 Conference & Exposition.** San Francisco Hilton and Towers, San Francisco, California. Contact: GIS World, phone (303) 223-4848.

October 20 - 23, 1993
**XIII Annual Meeting of the
 North American
 Cartographic Information
 Society**
 Silver Spring, Maryland

For more information contact
 Charles Harrington
 NACIS Program Chair
 10904 Kingstead Rd.
 Damascus, MD 20872
 (301) 443-8360
 see preliminary program on
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