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Mapping Statistics for Development; Mapping Land Use; Mapping Across Borders; Marketing Cartographic Data. To receive the Preliminary Program with proper forms for submitting an abstract write: AKM, Congress Service, Clarastrasse 57, CH-4005 Basel, Switzerland. Copies are also available from Robert Marx, Chair, USNC Papers Committee, 8312 Oakford Drive, Springfield, VA 22152. Authors who want to apply for funding through the U.S. National Committee should 1) write for the Preliminary Program with the forms for the abstract; 2) submit an abstract to Germany on the forms provided by June 1, 1992; 3) submit a copy of that abstract by June 1 to Robert Marx, Chair, USNC Papers Committee.

NACIS news

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*REQUEST FOR NOMINATIONS

Those positions marked by an asterisk are open for nomination for 1992-93. Three Directors-at-large, the Vice President and Treasurer must be elected by our next annual meeting. Please forward nominations to: James F. Fryman, Geography Department, University of Northern Iowa, Cedar Falls, Iowa 50614-0416. When forwarding nominations include a letter of

acceptance and a short vita for use on the annual ballot. Nominations should be made of individuals who are currently members of NACIS in good standing.

EXCHANGE PUBLICATIONS

Cartographic Perspectives gratefully acknowledges the publications listed below, with which we enjoy exchange agreements. We continue to seek agreements with other publications.

ACSM Bulletin. Offering feature articles, regular commentaries, letters, and news on legislation, people, products and publications, the American Congress on Surveying and Mapping's *Bulletin* is published six times a year. Contact: Membership Director, 5410 Grosvenor Lane, Bethesda, MD 20814; (301) 493-0200.

Bulletin of the Society of Cartographers. Published twice a year, the *Bulletin* features articles on techniques and ideas applicable to the cartographic drawing office. Contact: John Dysart, Subscriptions Manager, Room 514, Middlesex Polytechnic, Queensway, Middlesex, EN3 4SF, England.

Cartouche. A quarterly publication offering news and announcements to members of the CCA. Contact: Canadian Cartographic Association, c/o Jim Britton, Sir Sandford Fleming College, School of Natural Resources, P.O. Box 8000, Lindsay, Ontario K9V 5E6 Canada; (705) 324-9144; e-mail: britton@trentu.ca; fax: (705) 324-9716.

Cartographica. A quarterly journal endorsed by the Canadian Cartographic Association/Association Canadienne de Cartographie that features articles, reviews and monographs. B V Gutsell, founder and editor. ISSN 0317-7173. Contact: University of Toronto Press Journals Department, 5201 Dufferin Street, Downsview, Ontario, M3H 5T8 Canada; (416) 667-7781.

Cartographic Journal. Biannual Journal of the British Cartographic Society. Includes research articles, 'shorter' articles, official records of the Society, book reviews, and list of recent cartographic literature. Contact: Hon. Secretary, Charles Beattie, 13 Sheldrake Gardens, Hordle, Lymington, Hants, SO4 10FJ, England.

Cartography. Biannual Journal of the Australian Institute of Cartographers. Each issue contains two parts, the Journal proper and the Bulletin. The Journal contains original research papers, papers describing applied cartographic projects, reviews of current cartographic literature and abstracts from related publications.

ISSN 0069-0805. Contact: John Payne, Circulation Manager, GPO Box 1292, Canberra, A.C.T. 2601, Australia.

Cartography Speciality Group Newsletter. Biannual publication of the Cartography Speciality Group of the Association of American Geographers. Features news, announcements and comics. Contact: Ellen White, Editor, CSG Central Office, Department of Geography, Michigan State University, East Lansing, MI 48824; (517) 355-4658.

Cartomania. This quarterly newsletter of the Association of Map Memorabilia Collectors offers a unique mix of feature articles, news, puzzles, and announcements of interest to cartophiles. ISSN 0894-2595. Contact: Siegfried Feller, publisher/editor, 8 Amherst Road, Pelham, MA 01002; (413) 253-3115.

Geotimes. Monthly publication of the American Geological Institute. Offers news feature articles, and regular departments including notices of new software, maps and books of interest to the geologic community. Articles frequently address mapping issues. ISSN 0016-8556. Contact: Geotimes, 4220 King Street, Alexandria, VA 22302-1507.

GIS World. Published six times annually, this news magazine of Geographic Information Systems technology offers news, features, and coverage of events pertinent to GIS. Contact: Julie Stutheit, Managing Editor, GIS World, Inc., P.O. Box 8090, Fort Collins, CO 80526; (303) 223-4848; fax: (303) 223-5700.

Information design journal. Triannual publication of the Information Design Unit. Features research articles reporting on a wide range of problems concerning the design and use of visual information. Contact: Information design journal, P.O. Box 185, Milton Keynes MK7 6BL, England.

Perspective. This newsletter of the National Council for Geographic Education (NCGE) is published five times a year in October, December, February, April and June. News items related to NCGE activities and geographic education are featured. Contact: NCGE, Leonard 16A, Indiana University of Pennsylvania, Indiana, PA 15705; bitnet: CLMCCARD@IUP.

FEATURED PAPERS

Each issue of *Cartographic Perspectives* includes a featured paper, which is a refereed article reporting original work of interest to NACIS' diverse membership. Papers ranging from theoretical to applied topics are welcome. Prospective authors are encouraged to submit manuscripts to the Editor or to the Chairperson of the NACIS Publications Committee. Papers may also be solicited by the Editor from presenters at the annual meeting and from other sources. Papers should be prepared exclusively for publication in *CP*, with no major portion previously published elsewhere. All contributions will be reviewed by the Publications Committee, whose members will advise the Editor as to whether a manuscript is appropriate for publication. Final publication decisions rest with the Editor, who reserves the right to make editorial changes to ensure clarity and consistency of style. No house style is imposed, but spelling, references, and notes must be consistent within papers.

REVIEWS

Book reviews, map reviews, and mapping software reviews are welcome. The Editor will solicit reviews for artifacts received from publishers. Prospective reviewers are also invited to contact the Editor directly; review copies of new books, maps and software can often be acquired at no cost.

FUGITIVE CARTOGRAPHIC LITERATURE

Information of interest to map makers, librarians, and educators appears in diverse publications. We invite synopses of reviews, news, and papers found in outlets not usually associated with cartography, map librarianship, or geography.

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Cartographic Perspectives is designed and produced in a microcomputer environment. Therefore, contributions to *CP* should be submitted in digital form on 3.5" or 5.25" diskettes. Please send paper copy along with the disk, in case it is damaged in transit.

Text documents processed with Macintosh software such as *WriteNow*, *WordPerfect*, *Word*, and *MacWrite* are preferred, as well as documents generated on IBM PCs and compatibles using *WordPerfect* or *Word*. ASCII text files are also acceptable.

PostScript graphics generated with Adobe *Illustrator* or Aldus *FreeHand* for the Macintosh or Corel Systems' *Corel Draw* for DOS computers are preferred, but generic PICT or TIFF format graphics files are usually compatible as well.

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Submissions may be sent to: David DiBiase, Department of Geography, 302 Walker Building, Pennsylvania State University, University Park, PA 16802; (814) 863-4562; email: dibias@essc.psu.edu.

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For membership in the North American Cartographic Information Society please send your name, address, name of your organization, your position and mention your cartographic interests along with a check payable to NACIS to Edward J. Hall, Treasurer, Map Library, 410 McGilvrey Hall, Kent State University, Kent, OH 44242-0001. Membership fees for the calendar year are as follows:

Individual/Regular: \$28.00 U.S.
Students: \$8.00 U.S.
Institutional: \$58.00 U.S.

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