customized in hundreds of ways. It also includes a database of the world coastlines, rivers, lakes, international boundaries, provinces, and U.S. states and counties. Maps can be exported in PICT, EPS, or Adobe Illustrator 1.1 format. For more information contact Terra Data, Inc., Bramblebush, Croton-on Hudson, New York 10520.

GIS

The 1993 International GIS Sourcebook is now available from GIS World. The sourcebook has profiles for more than 430 GIS industry vendors, detailed charts comparing 281 GIS software packages, GIS course offerings from nearly 200 colleges and universities worldwide, a lexicon of GIS terms with citations and sources, industry directories on GIS hardware, software vendors, spatial data sources, consultants, etc., and articles by international experts on how GIS is used in 13 major application areas. For more information call GIS World (303)223-4848.

cartographic events

EVENTS CALENDAR 1993

February 15-18: ACSM/ASPRS Annual Convention. New Orleans, LA. Contact: ACSM, 5410 Grosvenor Lane, Bethesda, MD 20814; (301) 493-0200, fax (301) 493-8245.

February 15-18: 7th Annual Symposium on Geographic Information Systems in Forestry, Environmental and Natural Resources Management. Vancouver, British Columbia, Canada. Contact GIS 93 Symposium Office, Suite 305, 1040 Hamilton Street, Vancouver, British Columbia, Canada, V6B 2R9; (604) 688-0188, fax (604) 688-1573.

March 24-27: Sixth Annual Geographic Information Systems Conference. Baltimore, Maryland. Contact Dr. John M. Morgan, III, Department of Geography and Environmental Planning, Towson State University, Baltimore, Maryland 21204-7097, U.S.A., (410) 830-2964 (voice) and (410) 830-3482 (FAX).

May 3-9: 16th International Cartographic Conference - ICC '93. Cologne, Germany. Contact: conference Secretariat, AKM Congress Service, Clarastrasse 57, GH - 4005 Basel, Germany.

May 5-8: Geotechnica, the International Fair and Congress for Geosciences and Technology. Cologne, Germany. Contact: KolnMesse U.S. Representative Office, German American Chamber of Commerce Inc., 666 Fifth Avenue, 21st Floor, New York, NY 10103-0165; (212) 974-8836, fax (212) 974-8838.

April 6-9: Association of American Geographers Annual Meeting. Atlanta, GA. Contact: Kevin Klug, AAG, 1710 16th St. N.W., Washington, D.C. 20009-3198; (202) 234-1450.

June 2-6: 1993 Canadian Cartographic Association Conference. Winnipeg, Manitoba, Canada. Contact Dr. Marcia Faurer, Chair, Conference Organizing Committee, Department of Geography, The University of Winnipeg, 515 Portage Avenue, Winnipeg, Manitoba, Canada, R3B 2E9, (204)786-9481, fax (204)786-1824. June 5-10: 84th Annual Conference of the Geography and Map Division Special Libraries Association. Cincinnati, OH. Contact: Ms. Alice C. Hudson, Chief, Map Division, N.Y.P.L., 5th Avenue and 42nd Street, New York, NY 10018; (212) 930-0588.

June 21-25: XVth International Conference on the History of Cartography. Newberry Library, Chicago, Illinois.

November 2-4: GIS/LIS '93. Minneapolis, Minnesota. Contact GIS/LIS '93, 5410 Grovenor Lane, Ste. 100, Bethesda, MD 20814-2122; (301)493-0200



October 20-23

North American Cartographic Information Society

XIII Annual Meeting

Washington, DC.

For more information contact Charles Harrington National Ocean Service - N/CG2x5 6001 Executive Blvd. Rockville, MD 20852-3806 (301) 443-8360 fax (301) 443-8701