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Lasker, G.W. (ed.). *Atlas of British Surnames*. Detroit: Wayne State University Press, 1990. pp96; ISBN 0-8143-2253-0. \$16.95.

Maps and Mapping. The National Atlas of Sweden, vol. I. Stockholm: Kartbutiken, 1990. First of 17 volumes with a purposed completion date of 1995; price SEK 272; Kartbutiken, Kungsgatan 74, S-111 22 Stockholm, Sweden.

Mason, Robert and Mark Mattson. *Atlas of Environmental Issues*. New York: MacMillan Publishing Co., 1990. pp192; ISBN 0-02-897261-9. \$90.

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Murray, Jocelyn. *Atlas of Africa*. New York: Facts on File, 1990. ISBN 0-8160-2209-7. \$17.95.

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Phillips' Road Atlas of Scotland and the Borders. London: George Phillip, 1990. pp100; ISBN 0-540-05567-0. £8.95.

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Sahab, Abbas. *Atlas of Geographical Maps and Historical Documents on the Persian Gulf*. Tehran: Sahab Geographic and Drafting Institute, 1990. Volume 3. pp150; 210 DM. Distributed by GeoCenter.

Scott, James W. *Washington: A Centennial Atlas*. Bellingham, WA: Western Washington University Center of Pacific Northwest, 1990. pp155; ISBN 0-929008-24-3. \$42.

Stern, Geoffrey. *Atlas of Communism*. New York: MacMillan Publishing Co., 1990. pp256, including 75 maps. ISBN 0-02-897265-1. \$90.

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cartographic events

EVENTS CALENDAR

1991

March 23-29: **ACSM/ASPRS Annual Convention**, Baltimore, MD. Contact: ACSM, 5410 Grosvenor Lane, Bethesda, MD 20814, (301) 493-0200.

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.

April 13-17: **Association of American Geographers 87th Annual Meeting**. Hyatt Regency, Miami, FL. Contact: AAG, 1710 16th St. N.W., Washington, DC 20009-3198.

April 22-25: **NCGA 1991 National Computer Graphics Association**, Chicago, ILL. Contact: Michael Weiner or Sharon Sutton, 2722 Merrilee Drive, Suite 200, Fairfax, VA 22031, (703) 698-9600.

May 6-10: **84th Annual Meeting of the Canadian Institute of Surveying and Mapping and 14th Canadian Symposium on Remote Sensing of the Canadian Remote Sensing Society**, Calgary, Alberta, Canada. For CISM information contact: Dave McLintock, Shell Canada Ltd., 400 4th Ave. S.W.,

Box 100, Station M, Calgary, Alberta, Canada T2P 2H5; (403) 232-3004, fax: (403) 232-4955. For CRSS information contact: Diane Thompson, Intera Technologies Ltd., 2500-101, 6th Avenue, S.W., Calgary, Alberta, Canada T2P 3P4; (403) 266-0900, fax: (403) 265-0599.

May 31-June 3: **The Annual Conference of the Canadian Cartographic Association**, St. Catharines, Ontario. Contact: Alun Hughes, Department of Geography, Brock University, St. Catharines, Ont., Canada L2S 3A1. Email: ggfhughes@brocku.ca.

June 22-28: **CG International '91: Visualization of Physical Phenomena**, MIT, Cambridge, MA. Contact: Barbara Dullea, CGI '91 Secretariat, MIT Rm 5-430, 77 Massachusetts Avenue, Cambridge, MA 02139.

September 23-October 1: **Mapping the Nations - 15th Conference of the International Cartographic Association**, Bournemouth International Centre, Bournemouth, England. Contact: Conference Services Limited, Congress House, 55 New Cavendish St., London W1M 7RE, England, 01-4860531, fax: 01-935-7559, telex: 934346CONFAS G.

October 20-23: **North American Cartographic Information Society** Eleventh Annual Meeting, Milwaukee, WI. Contact: Sona Karentz Andrews, Department of Geography, University of Wisconsin — Milwaukee, Milwaukee, WI 53201; (414) 229-4872.

October 27-30: **GIS/LIS 1991 Annual Conference and Exposition and ACSM/ASPRS Fall Convention**, Atlanta, GA. Contact: ACSM, 5410 Grosvenor Lane, Bethesda, MD 20814, (301) 493-0200.

1992

March 22-28: **ACSM/ASPRS Annual Convention**, Albuquerque, N. M. Contact: ACSM, 5410 Grosvenor Lane Bethesda, MD 20814, (301) 493-0200.

Summer: **Fifth International Symposium on Spatial Data Handling**, USA. Contact: Prof. Duane F. Marble, Department of Geography, The Ohio State University, Columbus, OH 43210, (614) 292-2250.

August 9-16: **27th International Geographical Congress**, Washington, DC. Contact: Anthony de Sousa, 27th IGC, 17th and M Sts. N.W., Washington, DC 20036, (202) 828-6688.

October: **North American Cartographic Information Society** Twelfth Annual Meeting, Minneapolis, MN.

November 6-12: **GIS/LIS 1992 Annual Conference and Exposition and ACSM/ASPRS Fall Convention**, San Jose, CA. Contact: ACSM, 5410 Grosvenor Lane, Bethesda, MD 20814, (301) 493-0200.

1993

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

CSG Thesis Research Fund

The Cartography Specialty Group (CSG) Research Fund has been established to support Master thesis work in cartography. CSG grants are intended to help defer the expenses directly related to the collection of data for research. Funding is restricted to items *necessary* and *intrinsic* to the applicant's thesis. Examples include travel to study areas, data tapes, maps, small items of special equipment, supplies such as

materials for the production of test maps, and human subject fees. In the case of human subject research, evidence of human subject clearance is not required at the time of application *but must be submitted before an award is made* (i.e. within two months). Applicants must be currently enrolled in a geography Master's degree program.

Cartography must be the central focus of the research, and not merely a tool used in support of other research. Research proposals will be judged based upon (1) their originality, (2) their research design, or plan of work, and (3) their budget and justification. The research proposal must describe the research, and contain the following elements:

- § Personal data form
- § The research plan
- § The budget and its justification (Applications missing any of these items will not be considered.)

The CSG will have three funding periods per year. Due dates for receipt of grant applications for each funding period are **November 1, March 15, and June 1**. Grant monies will be awarded to successful applicants two months after the due dates for each granting period. Applications must be received by the CSG Non-Academic Director by the targeted due date (postmarks do not count); late proposals will be held until the next funding period. Proposals will be reviewed in a non-blind process, with reviewers selected by the CSG Non-Academic Director in consultation with the CSG chair. Award amounts will generally not exceed \$300.

For more information and applications contact: Ann Goulette, CSG Non-Academic Director, Intergraph Corporation, 1051 Mercator Drive, Reston, VA 22091-3414; (714) 264-5600. —*Cartography Specialty Group Newsletter 11:1.*