

GIS newsletter

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No. 82 Special Issue July 1983

GIS Annual Meeting Indianapolis, October 30–November 3, 1983

SUNDAY, OCTOBER 30

1400–1700 GIS Executive Board Meeting (1983), Atkinson Hotel, Governor's Suite

MONDAY, OCTOBER 31

✓ 0830–1100 Technical Session, Convention Center, Reception Room

1330–1530 GeoRef User's Group, Steering Committee Meeting, Hyatt Regency, Yosemite Sequoia

1400–1800 Poster Session II: Robert Dolan* and S. Kimball May - Coastal Hazards Mapping, Convention Center, Hall B

✓ 1530–1700 Discussion Group on Map Registration, Yosemite/Sequoia ^{Hyatt} (Jean Eaglesfield, Lindgren Library, M.I.T., presiding)

✓ 1800–2100 Cocktail Party, Hyatt Regency, Ballroom/Atrium

TUESDAY, NOVEMBER 1

✓ 0830–1200 Business Meeting, Atkinson, Grand Ballroom

✓ 1200–1300 Luncheon, Atkinson, Grand Ballroom

~~13:30–15:20 GeoRef work shop~~
WEDNESDAY, NOVEMBER 2

0800–0930 GIS Executive Board Meeting (1984), Hyatt Regency, Yosemite/Sequoia Room

✓ 1000–1200 GeoRef User's Group, Hyatt Regency, Yosemite/Sequoia Room (Nancy Pruett, Sandia National Laboratories, presiding)

✓ 1330–1730 GIS Symposium, Convention Center, Room 122

2000–2100 GeoRef User's Group, Steering Committee Meeting, Hyatt Regency, Yosemite Room

THURSDAY, NOVEMBER 3

Morning. Field trip to Indiana University, Bloomington (if enough participants). Be sure to fill out the enclosed questionnaire and return it to Lois Heiser, Geology Librarian, Indiana University.

TOPICS TO BE DISCUSSED
AT OCTOBER 31 MAPS SESSION

At the Annual Meeting in Indianapolis, there will be a Maps Discussion Session. There are presently two topics on the agenda. The first is cataloging issues: what libraries do map cataloging through OCLC and RLIN? What libraries are using microcomputers to build map data bases and what are the pros and cons of doing this? The application of microcomputers to making in-house indexes will be discussed. What libraries have no cataloging of maps presently and what are their plans for future cataloging? The second topic is acquisitions: specifically, we would like to discuss map dealers and the problems caused by some geology map dealers. A questionnaire will be passed out at the meeting. Other agenda topics may be suggested. Please send them to Jean Eaglesfield, Lindgren Library, M.I.T., Room 54-200, Cambridge, MA 02139.

GIS SYMPOSIUM: ROLES AND RESPONSIBILITIES IN GEOSCIENCE INFORMATION, Wednesday, November 2, 1330-1730, Convention Center, Room 122, Unni Rowell, Exmin Corporation, Bloomington, IN, presiding.

1330-1335 Introductory remarks, Unni Rowell.

1335-1405 G.N. Rassam, Chief Editor/Assistant Director, GeoRef Information System, American Geological Institute, Falls Church, VA - Database Ethics: Decision-Making Constraints in an Environment of Change.

1405-1435 B.A. Chappell, Chief, Reference and Circulation, and G.H. Goodwin, Jr., Chief Librarian, U.S.G.S. Library, Reston, VA - The U.S. Geological Survey Library and the User Community: a 200 Year View.

1435-1505 E. Garfield, President, Institute for Scientific Information, Philadelphia, PA - The Future of Information Retrieval in the Earth Sciences: From Bibliographism to Encyclopedism.

1505-1515 Discussion.

1515-1530 Coffee Break.

1530-1600 J. Laughlin, Librarian, ESSO Minerals Canada, Toronto - Information Services in Mineral Exploration.

1600-1630 J.H. Bichteler, Professor of Library and Information Science, University of Texas at Austin - User Education in Geoscience Education: Problems and Prospects.

1630-1715 D.B. McIntyre, Professor of Geology, Pomona College, Claremont, CA - Using Online Bibliographic Tools for Teaching and Learning.

1715-1730 Discussion.

TECHNICAL SESSION: GEOSCIENCE INFORMATION, Monday, October 31, 0830-1100, Convention Center, Reception Room, Claren Kidd or Hart Phinney, Jr. presiding.

✓ 0830-0845 Charles W. Finkl, Jr., Center for Coastal Research, Fort Lauderdale, FL - Megatrends in Geoscience Information: Traditional Versus Sophisticated.

✓ 0845-0900 Helen P. Withers, U.S. Geological Survey, Geologic Inquiries Group, Reston, VA - U.S. Geological Survey Geologic Inquiries Group.

✓ 0900-0915 Nancy Thurston, Mines Library, Ontario Geological Survey, Toronto - Geoscience Information Resources at the Ontario Geological Survey.

✓ 0915-0930 George H. Cockburn, Service de la Geoinformation, Ministere de l'Energie et des Ressources, Quebec - Quebec's User-Oriented Geoscientific Compilation Map Program.

✓ 0930-0945 H. Kit Fuller, U.S. Geological Survey, Reston, VA - Information Selectivity Applied to U.S. Geological Survey Geologic Map Indexes and the Geindex Data Base.

0945-1000 Lillian F. Musich, Scripps Institution of Oceanography, Deep Sea Drilling Project A-031, La Jolla, CA - Computer Classification of Deep Sea Sediments.

1000-1015 Gayle A. Pawlowski* and Nancy W. Howard, Lawrence Livermore National Laboratory, Livermore, CA - The Continental Scientific Drilling Program Data Base - 1983.

✓ 1015-1030 Charlotte R.M. Derksen, Branner Earth Sciences Library, Stanford University, Stanford, CA - Using RLIN to Locate Earth Science Information.

✓ 1030-1045 Gwendolyn W. Luttrell, U.S. Geological Survey, Reston, VA - The GEONAMES Computer Lexicon of Geologic Names of the United States.

1045-1100 Rosalind Walcott, Earth and Space Sciences Library, State University of New York at Stony Brook, Stony Brook, NY - A Survey of Major Library Collections in the Geosciences in the State of Victoria, Australia.

POSTER SESSION II: Robert Dolan* and S. Kimball May, Dept. of Environmental Sciences, University of Virginia, Charlottesville, VA - Coastal Hazards Mapping (Monday, October 31, 1400-1800, Convention Center, Hall B).

EXHIBIT BOOTH VOLUNTEERS NEEDED

HELP! I need volunteers to work the GIS display booth at the GSA meeting this Fall! Anyone who would like to work an hour or several (or even a lot), contact JOHN D. CRISSINGER, GEOLOGY LIBRARY, VPI & SU, BLACKSBURG VA 24061 (703/961-6101).

Volunteering is much better than drafting, so please step forth and get involved!

Four Corners Geological Society Publication Still Available

Oil and gas fields of the Four Corners area, volumes 1 and 2, are still available in limited supply at the original price of \$75.00 a set (this includes postage and handling). A third volume is now in preparation. Those interested in obtaining the first two volumes should send a prepaid order to the Four Corners Geological Society, P.O. Box 1501, Durango, CO 81301.

World Bank Offers Landsat Maps

The World Bank is now making some of its Landsat and thematic maps available through International Mapping Unlimited (IMU), its U.S. map distribution agent. Countrywide Landsat maps exist for Nepal, Bhutan, and Bangladesh, as do mosaics for portions of India, Burma, and Peru. Each map sheet is \$10.00 plus postage and handling. The scales of the maps range from 1:100,000 to 1:1,000,000. Further information may be obtained by writing International Mapping Unlimited, 4343 39th St., NW, Washington, DC 20016.

National Park Service Releases Natural History Theme Studies

Fifty-two natural history theme studies of ecological and geological features in 33 natural regions have been completed for the Natural Landmarks Branch, National Park Service. The studies include all 50 states, Puerto Rico, the Virgin Islands, the Pacific Trust Territories, and cover natural regions ranging from the Arctic Lowland to the Gulf Coastal Plain and Chihuahuan Desert. Twenty-four of the studies are available without charge as long as the supply lasts. All but two of the 52 studies are available from the National Technical Information Service (NTIS), U.S. Dept. of Commerce. The paper copies range in price from \$11.50 to \$50.50 each; the microfiche version is generally \$4.50. For a list of the publications, write the National Park Service, Dept. of the Interior, Washington, DC 20240.

Literature Citations

Rogers, William B. et al. Geologic summary and literature guide, Mid-Atlantic Bight. Emphasis on environmental problems associated with petroleum exploration (bibliography through 1977). New York (State). Museum and Science Service. Circular 51, September 1982, 146 p.

West, Terry R. and Warder, David L. Geology of Indianapolis, Indiana, United States of America. Bulletin of the Association of Engineering Geologists, vol. 20, no. 2, May 1983, p. 105-124.

New Publications

First break. Monthly. Vol. 1, 1983. Subscription price: 25.00 (U.K. and overseas) and \$45.00 (U.S. and Canada, post free, including air freight to subscribers in North America). Published for the European Association of Exploration Geophysicists by Blackwell Scientific Publications Ltd., Osney Mead, Oxford OX2 0EL, England.

Journal of geodynamics. The first (free) issue will appear in December 1983. In 1984 two volumes of 400 pages (in four issues) each will be published. Subscription price: U.S. \$50.00 per vol., inclusive of postage. Publisher: Geophysical Press. Further information may be obtained from: Journal of Geodynamics, Editorial Office, Brouwersgracht 236, 1013 HE Amsterdam, The Netherlands.

List of serials held in the Geological Survey of Canada Library: 1982. Comp. by W. Stark and R. Pleasant. (Canada. Geological Survey. Paper 83-17). Canada \$4.00; others \$4.80. (cat no. M44-83/17; ISBN 0-660-52174-1). Available from: Geological Survey of Canada, 601 Booth St., Ottawa K1A 0E8 or from Canadian Government Publishing Centre, Supply and Services Canada, Hull, Quebec K1A 0S9.

The Mosasaur. January 1983. Published on an occasional basis by the Delaware Valley Paleontological Society. \$12.00, payable to the Delaware Valley Paleontological Society. (ISSN 0736-3907). Send orders to William B. Gallagher, Dept. of Geology, D-4, University of Pennsylvania, 240 So. 33rd St., Philadelphia, PA 19104.

Outlook for science and technology: the next five years, a report of the National Research Council. San Francisco, Published in collaboration with the National Academy of Sciences by W.H. Freeman, 1982. 788 p. \$24.95; \$15.95 pap. (LC 81-9878).

GIS Members In The News

MARYANN WHITNEY, GIS Secretary, is the proud mother of a baby girl, Jessica, born June 16. Congratulations! MaryAnn will be on leave from her position at Standard Oil until October 24. Correspondence should be sent to 270 Lake Drive, Kensington, CA 94708 (415/524-9277).

ARLEEN SOMERVILLE, head of the University of Rochester's Science and Engineering Libraries, received the prestigious 1983 John Cotton Dana Award of the Special Libraries Association at SLA's Annual Meeting in New Orleans in June. The award is given annually in recognition of exceptional service in the field of special librarianship. John Cotton Dana was the founder and first president of the Association.

CHARLOTTE DERKSEN, Stanford University, co-authored a paper "Removing Barriers to Geologic Maps for Non-Geologists" at the June 8th annual conference of SLA's Geography and Map Division in New Orleans, KATHLEEN ZAR, University of Chicago, gave a presentation "Exploiting Cartobibliographic Resources in the Social and Natural Sciences: There's More to a Research Library Than Maps."

VIRGINIA CARTER HILLS, Director of the National Geographic Society Library, Washington, DC, has retired.

Position Open

Position, Title and Grade:
LIBRARIAN, GS-9 (\$20,256 per annum)
U.S. Geological Survey Library
Golden, CO

Qualifications: MLS degree. Bachelor's degree with subject background in geology/geography desirable. Work experience in earth-science library helpful.

Duties: Functions as one of a team of reference librarians who are highly service oriented. Involved in all aspects of reference work, including reference desk duty, book selection, computerized data base searching and document delivery.

Contact: Interested and qualified applicants must submit a completed Personal Qualifications Statement (SF-171) to Personnel Office, U.S. Geological Survey, Mail Stop 203, Box 25046, Denver Federal Center, Denver, CO 80225. Phone: 303/234-3791 or FTS 8-234-3791. Applications must be received in the Personnel Office by September 9, 1983.

Applications can be accepted only from those candidates who have career Federal employment status, are eligible for reinstatement, or have established eligibility under Librarian announcement no. 422 in the Office of Personnel Management, Washington, DC. Although the Office of Personnel Management is not accepting applications for determination of eligibility from general librarians, they are accepting applications from those librarians who have 24 semester hours of education or one year of work experience in the physical sciences and some other special subject fields.

The U.S. Geological Survey Library is an equal opportunity employer.

1983 GIS Officers

PRESIDENT: Regina Brown, Orton Memorial Library of Geology, The Ohio State University, 155 South Oval Drive, Columbus, OH 43210 (614/422-2428)

PAST PRESIDENT: Mary W. Scott, Bibliography Department, Chester Fritz Library, University of North Dakota, Grand Forks, ND 58202 (701/777-4638 or 777-2617)

VICE-PRESIDENT and PRESIDENT-ELECT: Unni Havem Rowell, Exmin Corporation, 1111 North Walnut, P.O. Box 2655, Bloomington, IN 47402 (812/332-1874)

SECRETARY: MaryAnn Whitney, Standard Oil Company of California Library, Room 1410, 225 Bush Street, San Francisco, CA 94104 (415/894-3370)

TREASURER: Beatrice Lukens, Earth Sciences Library, University of California, Berkeley, Berkeley, CA 94720 (415/642-2997)

The *GIS newsletter* is published bi-monthly in February, April, June, August, October and December by the Geoscience Information Society. Subscription to the *Newsletter* is \$20.00 per year and is included in the Society's annual membership dues. All correspondence relating to dues, membership status and address changes should be directed to the GIS Secretary.

GIS members are invited to contribute articles or news of general interest to the membership. Please submit all material to the Editor by the first of the month, one month prior to publication.

Editor: Regina Brown, Orton Memorial Library of Geology, The Ohio State University, 155 South Oval Drive, Columbus, OH 43210 (614/422-2428).