

GIS newsletter

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Call For Papers GIS Annual Meeting Indianapolis, 1983

The Geoscience Information Society plans to hold a half-day symposium and a half-day contributed papers session at the Geological Society of America's Annual Meeting in Indianapolis October 31-November 3, 1983. The symposium is entitled "Roles and Responsibilities in Geoscience Information." GIS Program Chairperson Unni Havem Rowell explains the symposium theme: "In the last decade we have had a technical revolution in information science, with increasing use of numerical and bibliographic databases, with terminals and in-house computers, with automated handling of both data and documents—and much too often also of users of information. It is important that we—geology librarians and information specialists alike—as gatekeepers of information, do not get so caught up in our technical wonders that we lose sight of the purpose and the standards of information delivery.

The GIS symposium proposed is meant to be a symposium on issues and principles. Each speaker has been asked not to get lost in descriptive details of a particular system, but to give a thought-provoking talk, looking at the information process and the responsibilities towards individuals and society in a wide perspective.

As speakers we have producers of geological databases talking on database ethics and on alternative formats for database information; we have USGS librarians reviewing the tasks of their libraries over the last 100 years and what they see as important, future responsibilities to the public; we have a professor of library and information science surveying our largest geo-libraries on the training of geology students in information handling; we have a private industry librarian talking about what he would like to see in new geologists—expectations and knowledge of information services; and we have a geology professor with unusual methods in geology teaching by means of online databases."

Contributed Papers Session

GIS members and others interested individuals are encouraged to participate in this important part of the Annual Meeting. Papers should be 15 minutes in length and may concern any topic relevant to the field of geoscience information. Abstracts for the papers should not exceed 250 words in length. They must be received at GSA, Boulder, by Friday, June 3. Abstract forms may be obtained from the Program Chairperson, Unni Havem Rowell, Exmin Corporation, P.O. Box 2655, Bloomington,

IN 47402 (telephone: 812/332-1874) or Geological Society of America, P.O. Box 9140, Boulder, CO 80301.

Information about other events planned for the Annual Meeting will appear in later issues of the *GIS newsletter*.

Geological Society Of America Annual Meeting Schedule

1983	Oct. 31-Nov. 3	Indianapolis
1984	Nov. 5-8	Reno
1985	Oct. 14-17	Boston
1986	Nov. 10-13	San Antonio
1987	Oct. 26-29	Phoenix
1988	Oct. 31-Nov. 3	Denver

Call For Nominations For 1983-4 GIS Officers

The 1983 GIS Nominations Committee will soon be involved in selecting candidates for the offices of Vice-President, President-Elect and Treasurer for 1983-4. The Committee would welcome suggestions for nominees. Please send nominations by May 15 to Mary W. Scott, Chair, Bibliography Dept., Chester Fritz Library, University of North Dakota, Grand Forks, ND 58202.

ALA Publishes AACR 2 Manual For Cartographic Materials

A recent issue of the *LC information bulletin* reports that the American Library Association has published *Cartographic materials: a manual of interpretation for AACR 2*. "The work repeats, with some elaboration, all AACR 2 rules for bibliographic description of cartographic materials (including rules from Chapters 1 and 2, as well as 3). Many of the rules are accompanied by interpretative statements for cartographic catalogers. Of interest to specialists and nonspecialists are extensive appendixes giving advice on determining scale, handling map series and geographic atlases, and so forth, as well as many examples of catalog records. The illustrations within the text itself also should prove quite useful, particularly those that demonstrate the identification of features of maps that are peculiarly essential to bibliographic description." The work was produced by an international body, the Anglo-American Cataloguing Committee for Cartographic Materials. It was edited by Hugo L.P. Stibbe, Vivien Cartmell, and Velma Parker, all of the National Map Collection of the Public Archives of Canada. Copies of the 1982 publication (ISBN 0-8389-0363-0) may be obtained for \$40.00 from the Order Dept., American Library Association, 50 E. Huron St., Chicago, IL 60611.

New Guide Cites Over 900 Maps In Earth Science Literature

Maps in earth science publications, a location guide to maps in professional earth science literature, expands the map collection from the traditional single sheet map or flat map into the periodical collection. The publication identifies over 900 maps and their sources published in 1980. Titles of maps are arranged under geographic headings. Maps published during 1981-82 will be cited in a single volume now in progress. *Maps in earth science publications* is available for \$7.00, payable to the I.D. Weeks Library, University of South Dakota, Vermillion, SD 57069. Prepayment is required for orders under \$20.00.

Mary Scott reports that the 1981 *GIS proceedings* of the Annual Meeting in Cincinnati will be available for distribution early in April.

Site Summary Information Available For DSDP Legs

In cooperation with the Deep Sea Drilling Project, the National Geophysical Data Center is making available a set of worldwide summary drilling and geological information for legs 1-87 of the DSDP. This update is current through the year 1982 and information for new legs will be released periodically. The file is a summary compiled from other, more detailed DSDP databases and published information. It contains inventory information such as leg, hole, geographic location, water depth, penetration, meters recovered, and coring method or downhole measurements taken. The file also includes basic geologic information such as physiographic features on which the site is located, type of crust, depth to basement, geologic age, brief sediment lithology, and igneous rock description.

The *DSDP site summary file* is available on one magnetic tape for \$100. A listing of the format of the data base, as well as a translation of all codes used in the file, is also provided. Please specify 7- or 9-track, density, and blocking factor when ordering. Unless otherwise specified, tapes will be sent 9-track, 1600 bpi, unblocked (294 characters - 1 logical record - per block) ASCII.

Please make check or money order payable to Commerce/NOAA/NGDC. Inquiries should be addressed to: National Geophysical Data Center, NOAA, Code E/GC3, 325 Broadway, Boulder, CO 80303 (telephone: 303/497-6338, FTS: 320-6338). For further information on the actual compilation of the Site summary file, or for information regarding other data files available from the DSDP, please contact: Data Manager, Deep Sea Drilling Project, University of California-San Diego (A031), La Jolla, CA 92093 (telephone: 619/452-3526, FTS: 895-5496).

Earth Sciences Society Publishes New Journal

The History of Earth Sciences Society, founded in 1982, recently issued the first number of its new journal, *Earth sciences history*. The subscription price for volume 1, 1982, is \$20.00. The Society will publish two issues in 1983 for the same subscription price. The publication is the only journal specifically concerned with the discipline. The Society "interprets earth sciences in the broadest possible way and will publish papers dealing with the history of subjects ranging from planetology to oceanography. The history of the more classic subdivisions of geology and geophysics will provide the majority of works; all phases of historical inquiry, including biography, instrumentation, development of institutions, and scientific concepts will be included."

Membership in the Society is \$15.00. Subscriptions and memberships should be sent to: HESS, c/o E. Yochelson, E-501, Museum of Natural History, Washington, DC 20560. (*Editor's note:* The Society will consider publishing manuscripts giving the history of a library or society. Those interested should contact the editor, Gerald M. Friedman, Dept. of Geology, Rensselaer Polytechnic Institute, Troy, NY 12181.)

The Subsurface Laboratory of The University of Michigan sorrowfully announces the death of Professor Dr. Louis Isaak Briggs, Jr., Professor of Geology at The University of Michigan, Director of the Subsurface Laboratory, and President of System Analyses Research Information Company of Ann Arbor, MI. The Geoscience Information Society extends its sympathy to his wife, Darinka, and the family.

Literature Citations

(GIS members in caps)

Gabert, G. A geoscience data evaluation and information system. (Abstract of a paper presented at the 10th Geochautauqua: "Computer Applications in Earth Sciences," 23-24 October 1981, Ottawa, Canada.) *Mathematical geology*, vol. 15, no. 1, February 1983, p. 221.

Houston log libraries. *Houston Geological Society Bulletin*, vol. 25, no. 4, December 1982, p. 5.

RASSAM, G.N. The GeoRef online bibliographic database as an educational tool. *Journal of geological education*, vol. 31, no. 1, January 1983, p. 26-30.

What price privatizing Landsat? *Science*, vol. 219, no. 4585, February 11, 1983, p. 752-4.

Winter, T.C. Bibliography of U.S. Geological Survey studies of lakes and reservoirs—The first 100 years. *U.S. Geological Survey Circular* 859, 1982, 35 p.

Position Open

Librarian, Geological Sciences Library

Responsible for administration of departmental library serving faculty and students in the Geological Sciences. Library contains 65,000 volumes and 700 active serials and journal titles. Duties include collection development, acquisitions, processing, reference services, interlibrary loan, and operations in geologic map collection. Submits budget proposals and recommends policy changes to Department. Supervises two full-time library assistants and student help. Liaison with faculty and Harvard College Library administration and staff.

Qualifications: M.L.S. plus subject degree in geology or relevant library experience. Working knowledge of foreign languages required. Experience with on-line information services and map collections desirable.

Available: 1 July 1983.

Rank and Salary: Librarian I or II, depending on qualifications.

Other Major Benefits: One month's vacation; 14.5 holidays; generous sick leave; choice of health plans; life insurance; Social Security; University-funded pension plan; tuition assistance.

Send résumé by 1 June 1983 to:

Karen N. McFarlan
University Personnel Librarian
Harvard University Library
Wadsworth House
Cambridge, MA 02138

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION
EMPLOYER

Letters To The Editor

During these times of restricted budgets and shrinking spending power, journal cancellations come under more intense scrutinization. As one journal's value is pitted against another, the prospect of soliciting input from other professionals' experiences becomes increasingly attractive. Therefore, my question is this: Does anyone subscribe to the *Bulletin signalétique*, the *Referativnyi zhurnal geologii*, or the *Zentralblatt für geologie und paläontologie*? If so, why; if not, why not? Either an article or just a letter to the editor response would be helpful. All of us receive the *Bibliography and index of geology*; therefore, are these other indexes needed? Your discussion and opinions may prove valuable to us all.
John D. Crissinger, Geology Librarian, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061

At GSA (Annual Meeting, New Orleans), the USGS booth had diverse information sheets. Some of these could be very useful for reference in the workplaces of GIS members. The source: Geologic Inquiries Group, Stop

907, U.S. Geological Survey, Reston, VA 22092. The publications consisted of a (1) List of state geologists/geological surveys (addresses, telephone numbers), (2) List of state geological maps with ordering information, (3) Sources of selected oil and gas maps listed by area, title, etc., (4) List of USGS *MR* maps, availability and price, and (5) List of information sources, including maps, for volcanoes, earthquakes (there may be other subjects).

Barbara Christy, Geography and Map Division, The Library of Congress, Washington, DC

The enclosed letter to Birkhauser could be noted in the next issue of the *Newsletter*:

Marketing Director
Birkhauser Boston, Inc.
380 Green St.
Cambridge, MA 02139

Dear Sir/Madam:

It is my opinion that two of your recent advertisements are very misleading by not giving enough bibliographic information. Your flyer "An Earth Shaking Series: Contributions to Current Research in Geophysics" does not state anywhere that this is a reprint series from your journal *Pure and applied geophysics*. The journal is advertised in the same flyer but no clear connection is drawn between the two series.

A more recently-received flyer, "Birkhauser Boston Publishers, Inc., A Special Offer, Books Discounted Up To 76%," has even less bibliographic information than the above. Item 216 from that flyer, *Weather and weather maps*, is also *Pure and applied geophysics*, v. 119, no. 3, 1981. Nowhere on this flyer is there a reference to the series from which this book is reprinted.

We already subscribe to *Pure and applied geophysics* and cannot afford to purchase duplicates. In order to prevent duplication, each title is searched on the OCLC database before being ordered. I am certainly adopting the policy of not ordering a Birkhauser "book" if it is not found on the OCLC database, since I have the impression that your "books" are all reprints.

I would like to encourage you to help the library community by clearly stating series identification of each book title in your advertisements.

For your information, we are bringing this concern to the Library/Booksellers Relations Committee of the Resources Section of RTSD of the American Library Association and to the *Newsletter* of the Geoscience Information Society.

Sincerely,
Jean T. Eaglesfield, Lindgren Librarian
Massachusetts Institute of Technology
Cambridge, MA

GIS Members In The News

GERALD M. FRIEDMAN, Dept. of Geology, Rensselaer Polytechnic Institute, Troy, NY, is the editor of a new serial *Earth science history*, journal of the History of the Earth sciences Society.

JULIE BICHTELER, Graduate School of Library and Information Science, University of Texas at Austin, is a candidate for President-Elect, Special Libraries Association, 1983/4.

New Members

Jan Brown Baze
Librarian TBL (self-employed)
1308 Henry St.
Berkeley, CA 94709
415/526-1552

Mary Ann Czechowski
Freelance Information Broker (retrieval of
geologic information, including economic,
legal and regulatory information)
P.O. Box 1434
Dearborn, MI 48121
404/546-1554

Veronica E. Davidson
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Conoco, Inc.
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Sandra H. Kajiwara
Science Librarian, Clark Library
San Jose State University
Washington Square
San Jose, CA 95192
408/277-3974 or 277-3393

Janice M. Moran
Research Geologist
Amselco Exploration Inc.
6 Court Street
Jackson, CA 95642
209/223-2789

David P. Salt
Science and Engineering Librarian
Engineering Library
University of Saskatchewan
Saskatoon, S7N 0W0, Canada
306/343-3311

Michael B. Schuldt
Analyst, Shell Oil
200 N. Dairy-Ashford
Houston, TX 77097
713/870-2497

University of Oregon Library
Serials Section
Eugene, OR 97403
503/686-3063
(Huibert Paul, Librarian)

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).