

# GIS newsletter

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## GIS Nominating Committee Seeks Candidates For Office

GIS Nominating Committee members for 1976 are Aphrodite Mamoulides, Chairperson; Barbara Christy and Harriet Smith.

Suggestions for candidates for GIS offices may be submitted to any of the Committee members:

Aphrodite Mamoulides  
Head Librarian  
Shell Development Company  
P.O. Box 481  
Houston, Texas 77001

Barbara Christy  
818 Churchill Drive  
Chapel Hill, North Carolina 27514

Harriet W. Smith  
Geology Library  
223 Natural History Building  
University of Illinois at Urbana-Champaign  
Urbana, Illinois 61801

## University Of Illinois Offers USGS Folios

The Department of Geology, University of Illinois at Urbana-Champaign, has available a large number of folios of the *Geologic atlas of the United States* that it is willing to give to interested libraries. It is expected that the receiving libraries will be willing to pay shipping charges. Any geoscience libraries interested in receiving these folios should send a list of the ones they need to Mr. William G. Goodman, Administrative Coordinator, Department of Geology, 249 Natural History Building, University of Illinois at Urbana-Champaign, Urbana, Ill. 61801.

## ATS Catalog Available At Discount To GIS

Associated Technical Services, Inc., Glen Ridge, New Jersey, publishes an extensive catalog of general and technical dictionaries in English and foreign languages. Its *Catalog 4* (1976), 16 pages, cites nearly one thousand titles under various topical headings and languages.

The catalog sells for \$1.00 prepaid. ATS is extending a special offer to GIS members until August 2, 1976: A GIS member can obtain the catalog at half price by mentioning his membership and forwarding 50 cents in cash, stamps or check to: Associated Technical Services, Inc., Dictionary and Book Division, 855 Bloomfield Ave., Glen Ridge, New Jersey 07028.

## Notes On GeoRef

by John G. Mulvihill

Current citation input is on schedule and should total 40,000-45,000 citations in 1976.

A six year supplement to the *Bibliography and index of Gulf Coast geology* is being produced from GeoRef, under the direction of Dr. Jules Braunstein, for the Gulf Coast Association of Geological Societies. Other special bibliographies completed to date in 1976 are for Colorado, Kansas, *Earth and planetary science letters*, the *American journal of science*, and the *Bulletin of the Society of Engineering Geologists*, the last three being multiyear journal indexes.

Abstracts and title pages of 1975 theses and dissertations have been received for inclusion in GeoRef from about 190 out of 290 United States and Canadian geology departments granting masters or doctors degrees, listed in the *AGI Directory of geology departments*. In February we will mail requests for 1976 theses and dissertations to the departments.

A printout of a thesaurus of terms in the *GeoRef guide to indexing* and geographical terms will be produced in July. This will be used by the GeoRef editor/indexers over a six month period and corrected. Then this interim thesaurus will be published and work will continue on adding the rest of the level-three terms to complete the thesaurus.

The GeoRef file at SDC has not been updated since September 1975, due to a change in the GeoRef tape format. It necessitated programming at SDC, which coincided with a shortage of programmers there. The file should be up-to-date by the time you read this. SDC is introducing several changes in the file from October 1975 on, the most significant of which is provision for direct search of words in English language titles. The reloading of GeoRef and addition of old USGS citations at SDC has been delayed but is still our intention. The reloading would extend the titleword search capability to the entire GeoRef file.

An up-to-date GeoRef serials list will be produced shortly, on microfiche. Our intention is to distribute this free-of-charge to the libraries in the *GIS Directory of geoscience libraries*.

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## University Of Pittsburgh Plans Resource-Sharing Conference

University of Pittsburgh's Graduate School of Library and Information Sciences is sponsoring a "Conference on Resource-Sharing in Libraries" to be held in Pittsburgh September 29-October 1, 1976. The purpose of the conference is "to review the long-term goals of resource-sharing, the progress which has been made toward achieving these goals, and the problems still needing attention. The critical issues of the economics of libraries and networks and performance criteria for the design and evaluation of networks will receive special attention. Nationally-known library leaders will share their perceptions of these top-priority problems and the actions underway to solve these problems. Conference participants can expect a preview of some of the changes in the library world in the near future."

Position papers will be distributed to all registrants prior to the conference. They include:

"The Long-Range Goals of Resource-Sharing" (Allen Kent)

"Progress Toward the Long-Range Goals" (Thomas Galvin and Marcy Murphy)

"Problems Needing Attention" (K. Leon Montgomery)

"The Economics of Libraries and Networks" (Jacob Cohen)

"Performance Criteria for Design and Evaluation of Networks" (James Williams)

An advance registration fee of \$45 (\$60 at the door) will cover distribution of preprints of the five position papers and all events. Meals and lodging are not included. Advance registration must be received by September 15. Registration forms may be obtained from: John Fetterman, Assistant Director, Office of Communications Programs, 806 L.I.S. Building, University of Pittsburgh, Pittsburgh, Pa. 15260.

## Newberry Library Plans To Issue *Mapline*

The Newberry Library, Chicago, plans to publish a quarterly cartographic newsletter, *Mapline*, in the near future. *Mapline* will "carry reports on recent meetings, research notes, publication reviews, collection and exhibit news, light cartographic history, and a calendar of upcoming lectures and conferences." Further information may be obtained by writing Ms. Patricia Moore, Editor, *Mapline*, The Newberry Library, 60 West Walton St., Chicago, Ill. 60610.

## Mineral-Resources Data Now Available To Public

CRIB (Computerized Resources Information Bank), a national mineral-resources data bank established in 1972 by the U.S. Geological Survey, is now available to the public as a result of a modification of the contract between the USGS and The University of Oklahoma. The CRIB file consists of records of U.S. and foreign mineral deposits and commodities. According to the latest issue of *Oklahoma geology notes*, "the CRIB file contains approximately 50,000 records, of which 31,000 are presently available in the master file; the remainder are in various holding areas undergoing editing and will be added to the master file shortly. New records are expected to be added at the rate of 500 to 1,000 a month."

Since February 1974, The University of Oklahoma has been under contract with the USGS "to provide automatic data processing services, materials, and supplies for keyboarding data for utilization in OU's Generalized Information Processing System (GIPSY) and to build the data base in computer-readable form through the use of GIPSY programming modules." Requests for mineral-resources data should be made to: Director, Information Systems Programs, The University of Oklahoma, 1808 Newton Drive, Room 116, Norman, Okla. 73069. Charges are made on a cost-reimbursement basis.

## GIS Members In The News

INA BROWNRIDGE has been appointed Acting Director of the State University of New York, Binghamton, libraries.

H. ROBERT MALINOWSKY, formerly Assistant Director, is now Associate Dean of Libraries, University of Kansas, Watson Library, Lawrence, Kansas.

APHRODITE MAMOULIDES has been elected Director of the Special Libraries Association for the term 1976/79.

## Literature Citations

Edgerton, C. Mines map repository, a source of mine map data. *Journal of micrographics*, vol. 8, May 1975, p. 235-40.

Lee, H.W. Experience of a specialized information service in Asia—AGE (Asian Information Center for Geotechnical Engineering). *Journal of library information science*, vol. 1, October 1975, p. 82-93.

Moye, Falma, comp. Abstracts of theses on Georgia geology through 1974. *Georgia. Geological Survey. Bulletin* 89, 1976, 94 p.

O'Donnell, William S. The vulnerable corporate special library/information center: minimizing the risks. *Special libraries*, vol. 67, no. 4, April 1976, p. 179-187.

Quilty, Patrick G. An annotated bibliography of the paleontology of Western Australia, 1814-1974. *Western Australia. Geological Survey. Report* 3, 1975, 264 p.

## USGS Publishes 50-State U.S. Map

The U.S. Geological Survey's National Cartographic Information Center reports in its Winter/Spring 1976 *Newsletter* that the USGS has published a new United States map depicting all fifty states in their correct location and relative size. "Since the admission of Alaska and Hawaii to the Union, cartographers have been faced with the problem of accurately drawing a true-scale map of a country that stretches over an inordinate (as projections go) area of curved space. For the last 15 years Alaska and Hawaii were either omitted from U.S. maps or else tucked into smaller scale insets. Insets are the most practical method of depiction because they avoid both the distortion that occurs from projecting large areas of the Earth's surface onto two-dimensional paper as well as large expanses of ocean and non-U.S. territory. Without insets, the maps are generally too large to be used easily or too small to show many of the cities, rivers, and roads found on most 48-State maps. The design for the new 50-State map minimizes these difficulties. Distortion of position and perspective is reduced by using a specially computed Lambert conformal projection. The new map is small enough to handle easily, yet large enough to show State boundaries, major rivers, a number of cities and towns, main railroads, national parks, interstate and major highways, and the new Alaska pipeline." The map is available in two scales, 1:6,000,000 (\$2) and 1:10,000,000, (\$1.50), from: USGS, Branch of Distribution, 1200 South Eads St., Arlington, Va. 22202 or USGS, Branch of Distribution, P.O. Box 25046, Federal Center, Denver, Colo. 80225.

## Iraqi Geological Journal To Be Published In 1976

*Iraqi geological journal*, journal of the Directorate General of Geological Survey and Mineral Investigation, State Organization for Minerals, will begin publication in the Fall of 1976. It will publish research carried out at the State Organization for Minerals, at other geological institutions in Iraq, and institutions in other Middle East countries. Volume one will appear as a single issue. Annual subscription rates are: Institution: I.D. 3.500; individual: I.D. 2.000. For details write:

Dr. Wissam S. Al-Hashimi  
D.G. of Geological Survey & Mineral Investigation  
State Organization for Minerals  
Box 986 Alwiya  
Baghdad, Iraq

## New Publications

*BMR journal of Australian geology and geophysics*. Quarterly. Vol. 1, no. 1, March 1976. \$12.50. Canberra, Bureau of Mineral Resources, Geology and Geophysics.

Buchanan, Brian W. *Glossary of indexing terms*. Hamden, Conn., Linnet (Shoe String Press) 1976. \$9.00. (LC 75-20312; ISBN 0-208-01377-6).

Alphabetical listing of information science terms.

DeVries, Louis. *French-English science and technology dictionary*. 4th ed. Rev. and enl. by Stanley Hochman. New York, McGraw-Hill, 1976. \$13.50. 683 p. (LC 75-45091; ISBN 0-7-016629-3).

Earney, Fillmore C.F. *Mining, planning, and the urban environment: an annotated bibliography, 1960-1975*. Monticello, Ill., Council of Planning Librarians, 1975. Paper ed., \$3.50. (Council of Planning Librarians. Exchange bibliography no. 881) (LC 76-358541).

Evans, G. Edward. *Management techniques for librarians*. New York, Academic Press, 1976. 294 p. \$14.50. (Library and information science series) (ISBN 0-12-243850-7).

Harvey, Joan M. *Specialised information centres*. Hamden, Conn., Linnet Books, c1976. 112 p. \$7.50. (LC 75-22152; ISBN 0-208-01521-3).

Mayhew, Lewis B. *Computerized networks among libraries and universities: an administrator's overview*. Stanford, Calif., ERIC Clearinghouse on Information Resources, 1975. 73 p. \$3.00.

Montgomery, K. Leon. *Document retrieval systems: factors affecting search time*. New York, M. Dekker, 1975. \$12.75. (Books in library and information science, vol. 14) (LC 75-18692; ISBN 0-8247-6195-2).

Morse, Grant W. *Concise guide to library research*. 2d rev. ed. New York, Fleet Press, 1976. \$12.50; paper ed., \$5.50. (LC 74-21358; ISBN 0-8303-0143-7).

Nasri, W. *Crisis in copyright*. New York, M. Dekker, 1976. 192 p. \$16.50. (Books in library and information science series, vol. 18) (ISBN 0-8247-6401-3).

Nichols, Harold. *Map librarianship*. Hamden, Conn., Shoe String Press, 1976. 296 p. \$12.50. (ISBN 0-208-01530-2).

Parker, C.C. and R.V. Turley. *Information sources in science and technology*. Boston, Butterworths, c1975. 223 p. \$12.95. (ISBN 0-408-70657-0).

*A selective annotated bibliography on library networks*. Stanford, Calif., ERIC Clearinghouse on Information Resources, 1975. Unpag. \$1.50.

Skelley, G. *Fundamentals of bibliography and bibliographic control*. Littleton, Colo., Libraries Unlimited, 1976. 300 p. \$15.00. (ISBN 0-87287-164-9).

Stiegeler, Stella E. *A dictionary of earth sciences*. London, Macmillan Press, 1976. 320 p. £5.95.

## 1976 GIS Officers

PRESIDENT: Vivian S. Hall, Geology Librarian, 100 Bowman Hall, University of Kentucky, Lexington, Kentucky 40506 (606/258-5730)

VICE-PRESIDENT and PRESIDENT-ELECT: John G. Mulvihill, Manager, GeoRef, American Geological Institute, 5205 Leesburg Pike, Falls Church, Va. 22041 (703/379-2480)

SECRETARY: Mary W. Scott, Geolibrarian, University of North Dakota, Chester Fritz Library, Grand Forks, North Dakota 58201 (701/777-2617)

TREASURER: Katherine L. Keener (Code 25111), Librarian, Naval Environmental Protection Support Office, Naval Construction Battalion Center, Port Hueneme, Calif. 93043 (All correspondence should be marked PERSONAL OFFICIAL.) Phones: AUTOVON - 360-5952; FTS - 799-5952; Commercial - 805/982-5952; Home - 805/486-3473.

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 \$12.00 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:

Mary W. Scott  
Geolibrarian  
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Grand Forks, North Dakota 58201

GIS members are invited to contribute articles or news of general interest to the membership. Please submit all material to the Editor.

Editor: Regina Brown  
Librarian, Orton Memorial Library of Geology  
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