

# GIS newsletter

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## AGI TO PUBLISH ENGINEERING GEOLOGY ABSTRACTS

Engineering geology abstracts, a new quarterly produced by the GeoRef Information System of the American Geological Institute in cooperation with the Association of Engineering Geologists, will help engineering geologists, geotechnical engineers, and students keep up-to-date in their field for less than \$20.00 a year. The first issue will be mailed to subscribers December 15, 1983. Each issue will contain approximately 200 abstracts of articles from 31 core journals plus Masters and PhD theses from North American colleges and universities. In addition, each issue will include from the GeoRef database complete bibliographic citations of selected current books, maps, reports, and other publications. Those entries will be without abstracts. For easy scanning, the abstracts and citations will be arranged by title under subject headings with cross-references to related entries appearing at the end of each section. The subscription price of Engineering geology abstracts is \$18.50 for non-AEG members; \$15.00 for members. Subscription orders should be sent to the Customer Service Department, American Geological Institute, One Skyline Place, 5205 Leesburg Pike, Falls Church, VA 22041. (Call toll-free outside Virginia, 800/336-4764; in Virginia, 703/379-2480).

## ORE BIN/OREGON GEOLOGY INDEX NOW AVAILABLE

A new comprehensive index to Ore bin and Oregon geology has been published by the State of Oregon, Department of Geology and Mineral Industries as its Special paper 16. Index to the ore bin (1939-1978) and Oregon geology (1979-1982) was compiled by Kathleen A. Mahoney, with assistance from Margaret L. Steere. The 46-page reference work consists of an author index for 600 titles, a subject index, a county index citing references to 32 of Oregon's 36 counties, and a list of the geologic mapping published in volumes 16 through 41 (1954-1979) from DOGAMI's GMS-14 (Index to geologic mapping). The publication may be obtained for \$4.00 (postpaid) from Oregon Geology, 1005 State Office Building, Portland, OR 97201. Payment must accompany orders.

## APOLOGIES TO GIS PUBLICATIONS MANAGER, JIM O'DONNELL

We are embarrassed to discover GIS' hardworking Publications Manager, Jim O'Donnell, Trinity University, was inadvertently omitted from the list of GIS appointments appearing in the June issue of the Newsletter. We apologize profusely, Jim!

## FIRST STATE BIBLIOGRAPHY ON NEBRASKA HAS BEEN ISSUED

Bibliography of Nebraska geology, 1843-1976, by John H. Sandy and Jay Fussell, is the first state bibliography of Nebraska geology. It contains more than 2,000 references on such topics as water resources, soils, minerals, oil and gas, fossils, and earthquakes, as well as stratigraphy, petrology, paleontology, natural resources, and the environment. A keyword-in-context index, with more than 8,000 entries, provides a useful resource for in-depth subject searching. The publication

is available for \$5.00, paperbound; \$10.00, hard cover. Send orders to the Conservation and Survey Division, The University of Nebraska, 113 Nebraska Hall, Lincoln, NE 68588-0517. Checks should be made payable to the University of Nebraska.

OK GEOREF SERIALS LIST AND KWOC INDEX REVISION HAS BEEN PUBLISHED

Orders for the 1984 edition of the list of serials covered in the GeoRef database and the companion Key words out of context, entitled GeoRef serials list and KWOC index, are now being accepted. The new edition of the Serials list is an alphabetical listing of all journals and serially-numbered reports monitored from 1967 through June 1983 by the American Geological Institute to produce the Bibliography and index of geology and its online counterpart, GeoRef. More than 8,600 serial publications are cited in the list, including nearly 1,500 titles added since the last edition. Many more explanatory notes giving helpful information about current journal titles and the history of title changes have also been added. Regular online searchers depend on the Serials list to identify the CODEN or ISSN of specific journals to be searched. The KWOC index allows a user to identify a serial by any significant word in the title or publisher's name. Titles can be found by searching for a subject or an organization. The GeoRef serials list and KWOC index is available in paper or microfiche. Paper copy (\$95.00) consists of 1,622 unbound, prepunched pages (pages are 8 1/2 x 11 in. and printed on both sides). Microfiche (\$20.00) consists of a set of 34 fiche. Orders may be placed with the Customer Service Department, American Geological Institute, One Skyline Place, 5205 Leesburg Pike, Falls Church, VA 22041.

REPORT ON SLA'S PETROLEUM AND ENERGY RESOURCES DIVISION MEETING

By Ann S. Coppin, GIS Representative, and Supervisor, Technical Information Services, Chevron Oil Field Research Company, La Habra, CA.

The theme of the Special Libraries Association Annual Conference was "Removing Information Barriers." The meeting was held in New Orleans, June 4-9, 1983. The Petroleum and Energy Resources Division sessions varied from being specifically on this theme to "nuts and bolts" discussions. The three round tables fell into this latter category. At the Collection Development Round Table we were reminded of the importance of a written collection development policy for all information centers. It clarifies and refines the acquisition decision making process; serves as a basis for objective evaluation of the collection; provides support for the budgeting process; and provides guidance about the collection to users. The Records Management Round Table reviewed the reasons for records management and its basic activities. These basic activities are records identification and classification, determination of retention schedules, and selection of equipment, storage location, and method of information retrieval. It is felt that librarians are especially talented to manage records because of their training in information retrieval. At the Word Processing and Microcomputer Round Table the main point was that both machines deal with long textual records. An important consideration is that long textual files require efficiency in processing. Then the discussion centered on microcomputers and considerations in obtaining one such as justification, need for backup files, etc.

The companion sessions "Analyzing Information Barriers in the Corporate World" and "User Information Utilization Traits" were particularly interesting. Implications for information units of power politics in a corporation are (1) necessity for remembering organization values; (2) perception of the information unit's irreplaceability; (3) impact of the librarian's personal traits; and (4) need for planning and evaluation. For instance, organization values determine whether sources

are provided to a researcher for that person to review and evaluate, or a single answer is provided to an engineer. Important points brought out in both sessions are (1) it is more important for a report to be on time and use the available information than it is to have complete information, (2) users expect very little from the library, and (3) users adapt to the library's rules and excuses. It was most interesting that when an engineer on the "Users" panel was asked what he wanted in terms of service turnaround, he responded with the time given by his information center rather than what he really wanted.

#### LITERATURE CITATIONS

Dowden, James N. The Joint California-National Ocean Survey Program in California. Shore and beach, vol. 51, no. 3, July 1983, p. 38-39.

Leatherman, Stephen P. Shoreline mapping: a comparison of techniques. Shore and beach, vol. 51, no. 3, July 1983, p. 28-33.

MacPherson, H.G. References for, and updating of, L.J. Spencer's first and second supplementary lists of British minerals. Mineralogical magazine, vol. 47, pt. 2, June 1983, p. 243-257.

The dynamic earth. Scientific American, vol. 249, no. 3, September 1983, 202 p. (entire issue)

The management, analysis, and display of geoscience data. Special issue: Computers & geosciences, vol. 9, no. 1, 1983, 79 p. Proceedings of the First Annual Conference on the Management, Analysis, and Display of Geoscience Data, held in Golden, CO on 27-29 January 1982 and sponsored by the Mathematical Geologists of the United States.

#### NEW PUBLICATIONS

Annual review of earth and planetary sciences, vol. 11, 1983, 510 p. \$44.00 (U.S.); \$47.00 elsewhere, postpaid. ISBN 0-8243-2011-5. Annual Reviews Inc., 4139 El Camino Way, Palo Alto, CA 94306-9981.

Directory of geoscience departments in universities in developing countries. Comp. by B.K. Tan and S. Chandra Kumar. 3d ed. 1983, 108 p. \$11.00. AGID Headquarters, Asian Institute of Technology, P.O. Box 2754, Bangkok 10501, Thailand.

Illustrated petroleum reference dictionary. Ed. by Robert D. Langenkamp. 2d ed. 1982, 592 p. \$45.95. catalog item P4263. PennWell Books, P.O. Box 21288, Tulsa, OK 74121.

Journal of metamorphic geology. Quarterly. March 1983. \$97.50 (U.S. and Canada); £40.00 (U.K.); £48.00 (overseas), postfree. Blackwell Scientific Publications Ltd., P.O. Box 88, Oxford, Eng.

#### GIS MEMBERS IN THE NEWS

ELSIE E. Ellwood, Librarian, Petroleum Corporation of Jamaica, has been elected 1983 President of The Geological Society of Jamaica. Congratulations, Elsie! Proceedings of the Society's 28th Annual Meeting at the University of the West Indies, February 5, 1983, may be found in the GSJ newsletter, vol. 4, no. 1, May 1983, 49 p.

Information about the Society's publications may be obtained by writing the Secretary/Treasurer, The Geological Society of Jamaica, c/o Geology Department, University of the West Indies, Mona, Kingston 7, Jamaica, W.I.

ask for publ. list

VIVIAN S.HALL and Mary R. Spencer, Geology Library, University of Kentucky, are the compilers of Bibliography of evaporites, salt, and brines, to be published by Oryx Press November 1983. The 192-paged publication is clothbound and is available for \$55.00 (ISBN 0-89774-042-4). The publisher's address: The Oryx Press, Suite 106, 2214 North Central at Encanto, Phoenix, AZ 85004. Vivian has also completed a Kentucky coal bibliography and an earth science bibliographic instruction manual to be published by Willowood Press. A Bibliography of the geology of Kentucky coal, 1835-1983, will be available in 1984. The bibliography cites monographs, maps, reports, journal articles, professional society meetings and guidebooks, theses and dissertations, government agency reports, and privately published papers. The 160-paged paperbound publication, ISBN 0-938376-03-9, has a prepublication price (U.S.) of \$28.00 plus \$3.00 for postage and handling. The price after January 1, 1984: \$35.00 plus postage and handling. Foreign orders: prepublication price: \$28.00 plus \$6.00 postage and handling. After January 1: \$35.00 plus postage and handling. All orders must be prepaid and payable in U.S. funds. The publisher's address: Willowood Press, P.O. Box 22321, Lexington, KY 40522.

Congratulations are in order to JOHN G. MULVIHILL, Director of the GeoRef Information System, AGI, for his being elected President-elect of the National Federation of Abstracting and Indexing Services.

CARLTON H. STOWE is Director and Chairman of the Board of STOCO, Inc. The newly-formed company recently announced opening of regional offices at 822 Kearns Building, 136 South Main St., Salt Lake City, UT 84101.

#### NEW GIS MEMBERS

Carol A. Evans  
Librarian, U.S. Geological Survey  
National Center, Mail Stop 950  
Reston, VA 22092  
703/860-6613

David D. Ginsburg  
Science Reference Librarian  
Charles V. Park Library  
Central Michigan University  
Mt. Pleasant, MI 48859  
517/774-3470 (reinstatement)

#### 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.

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