

GIS newsletter

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Bibliography And Index Of Geology Returns To 1976 Format

Beginning with Volume 43 (1979), the cumulative issues of the *Bibliography and index of geology* will be published as four hard-bound books, containing a cumulative bibliography arranged alphabetically by author, a cumulative subject index, and complete list of serials. The arrangement of the monthly issues by fields of interest, further broken down into type of publication, will remain the same, as will the subscription rate of \$750 for U. S. subscribers, \$765 for all others. It will no longer be necessary for subscribers to retain and bind the citations in the monthly issues. (Users of the GeoRef computer data base, however, may wish to keep the monthly issues for the discrete citation access number.)

Publication and subscription fulfillment of the *Bibliography* was assumed by the American Geological Institute, beginning with Volume 43. The *GeoRef thesaurus and guide to indexing* (\$35 printed, \$20 microfiche) and the *GeoRef serials list and KWOC index* (\$15 microfiche) are search tools useful to users of both GeoRef and the printed *Bibliography*, and are also available from AGI, 5205 Leesburg Pike, Falls Church, Virginia 22041.

Carlton Stowe Chosen For NEH Endowment

Carlton Stowe, Staff Specialist with the Utah Geological and Mineral Survey and GIS member, has been selected from a field of nominated candidates throughout the U. S. to receive a National Endowment for the Humanities award. The endowment enables the recipient to attend a month-long seminar at Columbia University in June. The National Endowment for the Humanities program is designed to advance public understanding and use of the humanities as a resource for professional leaders, giving them the opportunity to explore, with scholars in the humanities, a wide range of public policy issues of national concern. Mr. Stowe was selected on the basis of his achieved leadership in the energy and natural resources profession. He directs public relations and is in charge of the Information Office and Publication Sales and Services at the Survey.

Sale Of 1979 Guidebooks For GSA Section Limited

Geological Society of America's Cordilleran Section announces the availability of ten guidebooks dealing with central California geology. The set of guidebooks, prepared for the Section's 1979 meeting in San Jose, may be purchased for \$32.00; its *Abstracts with programs*, \$1.50 for non-members. There is a postage and handling charge of \$.50 for each order. *Orders will only be filled while the supply lasts. No orders will be accepted after July 30, 1979.*

The titles and prices of the individual publications are listed below. The prices include California sales tax. Checks should be made payable to Cordilleran Section, GSA, and mailed to: Guidebooks, Department of Geology, San Jose State University, San Jose, California 95192.

Geology of the Central Diablo Range between Hollister and New Idria, California. Tor H. Nilsen and Thomas W. Dibblee, Jr. \$4.50.

Recent deformation along the Hayward, Calaveras, and other fault zones, Eastern San Francisco Bay Region, California. Rick Haltenhoff, Robert Wright, George Reid, and Henry Minch. \$6.00.

Engineering and environmental geology of the Santa Clara Valley, Santa Clara County, California. John W. Williams. \$3.50.

The Calaveras fault zone field trip. Charles F. Armstrong, Edward J. Bortugno, and David L. Wagner. \$1.00.

Tertiary paleontology and stratigraphy of the Central Santa Cruz Mountains, California coast ranges. Joseph C. Clark, Earl E. Brabb, and Warren O. Addicott. \$1.00.

Geology of the Santa Cruz Mountains, California. Tor H. Nilsen and Earl E. Brabb. \$4.00.

Coastal tectonics and coastal geologic hazards in Santa Cruz and San Mateo Counties, California. Gerald E. Weber, Kenneth R. LaJoie and Gary B. Griggs. \$8.50.

The evolution of a Late Paleocene submarine canyon and fan system; the Meganos formation, Southern Sacramento Basin, California. Peter J. Fischer. \$2.00.

Modern and ancient coastal sedimentary facies, Monterey Bay, California. W. R. Dupré and H. E. Clifton. \$2.50.

Geologic guide to the Kings Canyon Highway, Central Sierra Nevada, California. James G. Moore, Warren J. Nokleberg, James H. Chen, Gary H. Girty, and Jason B. Saleeby. \$1.50.

AGI Announces New Selected Guidebook Series

AGI initiates its *Selected guidebook series* with three of the field trips given in conjunction with the Ninth International Congress of Carboniferous Stratigraphy and Geology (IX-ICC): *Proposed Pennsylvanian system stratotype, Virginia and West Virginia*, K. J. Englund, H. H. Arndt, and T. W. Henry, editors, 144 pages, \$20.00; *Carboniferous stratigraphy in the Grand Canyon country, Northern Arizona and Southern Nevada*, S. S. Beus and R. R. Rawson, editors, 144 pages, \$20.00; and *Carboniferous of the Northern Rocky Mountains*, J. T. Dutro, Jr., editor, 64 pages, \$12.00. AGI has also published *Carboniferous basins of Southeastern New England*, Barry Cameron, editor, 176 pages, \$10.00.

In addition, AGI has made arrangements to market a set of nine of the IX-ICC guidebooks: the four mentioned above plus *Geology of the Northern Appalachian coal fields*, Jack Donahue and Harold B. Rollins, editors, Pittsburgh Geological Society, Box 3432, Pittsburgh, Pa. 15230; *Carboniferous geology from the Appalachian Basin to the Illinois Basin through Eastern Ohio and Kentucky*, Frank R. Etnensohn and Garland R. Dever, Jr., editors, Kentucky Geological Survey, Breckinridge Hall, University of Kentucky, Lexington, Ky. 40506; *Devonian-Mississippian boundary in Southern Indiana and Northwestern Kentucky*, James E. Conkin and Barbara M. Conkin, editors, University of Louisville Campus Store, Louisville, Ky. 40208; *Pennsylvanian cyclic platform deposits of Kansas and Nebraska*, Philip H. Heckel, editor, Kansas Geological Survey, Guidebook series 4, 1930 Avenue A - West Campus, Lawrence, Kan. 66044; *Mississippian-Pennsylvanian shelf-to-basin transition, Ozark and Ouachita regions, Oklahoma and Arkansas*, Patrick K. Sutherland and Walter L. Manger, editors, Oklahoma Geological Survey, Guidebook 19, University of Oklahoma, Norman, Okla. 73019. The set of nine guidebooks will sell for \$100 and should be available in June 1979 from the AGI Publications Department, 5205 Leesburg Pike, Falls Church, Va. 22041. Individual copies of the five guidebooks not published by AGI must be obtained from each publisher.

New Members

Judith A. Bacskai
Editor, *Bibliography of Fossil Vertebrates*
Museum of Paleontology
University of California
Berkeley 94720

Richard E. Copeland
Hydrogeologist, Suwannee River Water
Management District
P.O. Drawer K
White Springs, Florida 32096

Jean E. Thyfault
Managing Editor, *GSA Bulletin*
Geological Society of America
3300 Penrose Place
Boulder, Colorado 80302

Literature Citations

(GIS members in caps)

Bibliographical guide to M.Sc. and Ph.D. theses in earth sciences in Egypt. Compiled and edited by Hafez Shams Eldin Abdel Wahab and M. Ezzeldin Hilmy. *Egyptian journal of geology*, vol. 20, no. 1, 1976, p. 99-145.

Bibliography of Utah geology 1977. Prepared by Edith Rich and Lila Reed. (*Supplement to Utah geology*, vol. 5, no. 2, Fall 1978) 21 p.

BICHTELER, JULIE H. In London and Toronto: Geoscience information reviewed. *Geotimes*, vol. 24, no. 4, April 1979, p. 32.

Cumulative index of the abstracts presented at the meetings of the Geological Society of Egypt, 1955-1976. Prepared by Maurice Abu El Saad and E. M. El Shazly. *Egyptian journal of geology*, vol. 20, no. 1, 1976, p. 39-98.

Cumulative index of the papers published in the *Egyptian journal of geology*, volume 1 (1958) - 19 (1975). Prepared by Maurice Abu El Saad and E. M. El Shazly. *Egyptian journal of geology* (note title change), vol. 20, no. 1, 1976, p. 1-38.

Ham, Elizabeth A., comp. Bibliography and index of Oklahoma geology, 1977. *Oklahoma geology notes*, vol. 38, no. 4, August 1978, p. 119-168.

Hildebrand, Ricky T., comp. Coal deposits of California, a selected annotated bibliography. *California geology*, vol. 31, no. 12, December 1978, p. 282-286.

Lea, Graham et al. Computerised indexing of the Institute of Geological Sciences (UK) geological map collection. *Geoscience documentation*, vol. 10, nos. 3/4, August 1978, p. 1-9.

Martinsson, Anders. The prices of palaeobiological publications. *Lethaia*, vol. 12, no. 1, 1979, p. 34.

The Ontario Geological Survey. *Ontario. Geological Survey. Miscellaneous paper 81*. 1978. 53 p.

Origins and early years of the U.S. Geological Survey. *Earthquake information bulletin*, vol. 11, no. 2, March/April 1979, p. 40-46.

Reichert, William H. Annotated guide to sources of information on the geology, minerals, and ground-water resources of the Puget Sound Region, Washington, King County Section. *Washington. Division of Geology and Earth Resources. Information circular 61*. 1978. 63 p.

Soulsby, Eve M. Recent geographical literature relating to Scotland 1977. *Scottish geographical magazine*, vol. 94, no. 3, December 1978, p. 185-191.

Stevens, Alan R. and Malone, Donald L. Capabilities and services of Mapping Services Branch, The Tennessee Valley Authority. *Special Libraries Association. Geography and Map Division. Bulletin no. 113*, September 1978, p. 41-48.

Webb, Harry W., Jr. Topographic maps of Virginia. *Virginia. Division of Mineral Resources. Publication 7*. (Issue entitled "Contributions to Virginia geology - III"), 1978, p. 37-49.

New Publications

The California water atlas. Prepared by the Governor's Office of Planning and Research in cooperation with the California Department of Water Resources. William L. Kahrl, Project Director and General Editor. June 1979. 132 p., 16 in. by 18 in., illus., color plates. Pre-publication price, through June 15, 1979: \$32.50. (Requires prepayment of cash and shipping charges.) Afterwards: \$37.50. ISBN 0-913232-68-8. Publisher: William Kaufmann, Inc., One Fifth Street, Los Altos, Calif. 94022.

Energy dictionary. Compiled and edited by Daniel V. Hunt. New York, Van Nostrand Reinhold, 1979. 518 p. \$22.50. (ISBN 0-442-27395-9; LC 78-9707)

Geo-processing; geo-data, geo-systems and digital mapping. Quarterly. Vol. 1, 1979 (4 issues): U. S. \$46.25/Dfl. 95.00, including postage. Elsevier Scientific Publishing Company, P. O. Box 211, 1000 AE Amsterdam, The Netherlands.

The journal "will bring together developments in such specialised systems as geo-coding, thematic and topographic mapping, land use and resources, cadastral, and digital terrain models. It will cover the collection of data where geographical coordinates are involved; conceptual structures and data structures of regional information systems; methodology for the analysis of spatial data and the techniques for their display."

LC science tracer bullet: Energy resources in China. Compiled by T. R. Liao. January 1979. (TB 79-2; ISSN 0090-5232) 9 p. Free upon request to the Reference Section, Science and Technology Division, Library of Congress, Washington, D. C. 20540.

"This reference aid is intended for those who wish to pursue the study of energy resources in China through a review of the literature available in the collections of the Library of Congress."

Research libraries and collection in the United Kingdom: a selective inventory and guide, compiled by Stephen Roberts, Alan Cooper and Lesley Gilder. London, Clive Bingley; Hamden, Conn., Linnet Books, 1978. 285 p. £12.00. (LC 78-11560; ISBN 0-85157-258-8, Bingley; ISBN 0-208-01667-8, Linnet)

Position Open

REFERENCE/LIFE SCIENCES BIBLIOGRAPHER.
Collection development and liaison with School of Nursing and Biology Department, State University of New York at Binghamton. Senior Assistant Librarian level.

DUTIES:

Life Sciences Bibliographer

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SEND RÉSUMÉ with three references by June 15, 1979, to:

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TREASURER: Robert A. Bier, Jr., U. S. Geological Survey Library, National Center - Mail stop 950, 12201 Sunrise Valley Drive, Reston, Virginia 22092 (FTS: 703/928-6671; commercial: 703/860-6671)

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.

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

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