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First Circular For ICGI Issues Call For Papers

A call for contributed papers and a show of participant interest are the subjects of a First Circular prepared for the Second International Conference on Geological Information, May 23-27, 1982, in Golden, Colorado. The circular was prepared by GIS International Program Committee member Dick Walker and distributed by Program Committee member Julie Bichteler (Professor, Graduate School of Library Science, University of Texas at Austin, Box 7576, University Station, Austin, TX 78712). Distribution of circulars outside the Americas will be handled by the Geological Information Group of the Geological Society of London. A final circular in December 1981 will include the program and registration forms. Hart Phinney, Chairman of the Local Committee, has appointed Mary Larsgaard (Colorado School of Mines) and Bob Bier (USGS Library, Denver) to handle campus and area arrangements respectively. A special block of dormitory rooms within easy walking distance to the conference center has been reserved for those attending the conference. A modestly-priced room/board package will be offered. Rooms without meals are also available.

The conference theme will be international cooperation to identify and share geological information. The program will likely include sessions on current activities in both national surveys and geoscience information groups; international programs and prospects for the future; development of inventories of national resources information (bibliographic data bases and numerical data banks); and a special session for topics such as building library collections, specialized data files, map acquisition, translations, and publishing. Exhibits and local field trips will reflect the conference topics.

Initial interest for the conference has been high. To keep it that way, the organizers will investigate every avenue to create an exciting international experience within reasonable cost. Address ideas and comments to Dederick C. Ward, 223 Natural History Building, 1301 West Green St., Urbana IL 61801. (Dedy is Chairman, GIS International Program Committee). For circulars, write Julie Bichteler.

Fossil Vertebrate Bibliography Now Cooperative Venture

The American Geological Institute, the Society of Vertebrate Paleontology, and the Museum of Paleontology, University of California, Berkeley, have announced their cooperative agreement to produce bibliographies of fossil vertebrates. The *Bibliography of fossil vertebrates, 1978* is their first effort to contribute to the

scholarly work begun in 1928 by C. L. Camp and V. L. Vanderhoof. The last volume of their series was published in 1973. A cumulative bibliography covering 1973-1977 and the 1979 volume are now in preparation. The American Geological Institute will now publish the *Bibliography of fossil vertebrates* annually. The *Bibliography of fossil vertebrates, 1978* was edited by Joseph T. Gregory, Judith A. Bacskai and George V. Shkurkin. Ms. Bacskai and Mr. Shkurkin, along with others at the Museum of Paleontology, provided the systematic indexing. The *Bibliography* contains nearly 1400 references to books, serials, monographs, and North American theses cited in the GeoRef data base in 1978. The 380-page publication contains author, subject, and systematic indexes as well as a useful list of serials cited. Its format is attractive, easily readable, and provides quick access to the literature. The *Bibliography* is available for \$95.00 (library or institution); \$50 (individual) from: American Geological Institute, One Skyline Place, 5205 Leesburg Pike, Falls Church, VA 22041.

AGI Initiates New Service, Minerals Exploration Alert

The American Geological Institute has initiated a unique service focused on the specific information needs of geoscientists involved in minerals exploration and mining. Coal and petroleum are excluded as they are covered by other services. *Minerals exploration alert* is a bi-weekly publication that pinpoints essential information in books, journal articles, maps, theses, reports, and patents. There are twenty subject headings with an alphabetical listing by author within each. Each citation contains complete bibliographic information as well as additional data useful to the searcher. The cost of 26 issues of *MEA* plus two semiannual cumulative subject and author indexes is \$350 per year. Orders or inquiries should be addressed to: American Geological Institute, Customer Service Dept. 101, 5205 Leesburg Pike, Falls Church, VA 22041 (telephone: 703/379-2480).

Pennsylvanian Strata Topic Of SEPM Publication

Middle and late Pennsylvanian strata on margin of Illinois Basin, Vermillion County, Illinois; Vermillion and Parke Counties, Indiana is the title of the symposium and field trip guidebook of the tenth annual field conference of the Society of Economic Paleontologists and Mineralogists' Great Lakes Section. The conference was sponsored by the University of Illinois, Urbana and held at Danville, IL September 26-28, 1980. The 238-page publication is edited by Ralph L. Langenheim, Jr. and C. John Mann. It is available for \$10.00 from Dr. Gordon S. Fraser, Indiana Geological Survey, 611 N. Walnut Grove, Bloomington, IN 47405.

IGS Symposia Proceedings To Appear In New Journal

The International Glaciological Society has initiated a new publication series for occasional publications such as proceedings of symposia. Previously proceedings were published as special volumes of the *Journal of glaciology*. Now they will appear in *Annals of glaciology*. Each volume of the *Annals* will have a chief editor or scientific editor, with associate editors if necessary. In the case of symposium proceedings, the Chairman of the Papers Committee will normally serve as the Chief Scientific Editor and the members of the Committee as Scientific Editors. Volume 1, 1980, of the *Annals of glaciology* contains the proceedings of the Conference on Use of Icebergs: Scientific and Practical Feasibility, Cambridge, U.K., 1-3 April 1980, 136 pages. The cost to non-members and to organizations is £20.00 per volume. Members may obtain it at a special price. Subscriptions should be addressed to the Secretary General, Ms. H. Richardson, International Glaciological Society c/o Scott Polar Research Institute, Lensfield Road, Cambridge CB2 1ER, Eng.

AGU/GSA To Publish IGP Final Reports

The *Final reports* of the International Geodynamics Program, 1970-1980, are chronicled in the *Geodynamics series*, copublished by the American Geophysical Union and the Geological Society of America. The scientific accomplishments of the program are to be presented in this series of 12-15 volumes, scheduled for completion in late 1982. Volume 1, *Dynamics of plate tectonics*, edited by A.W. Bally et al, was released in 1980. Volume 2, *Paleoreconstruction of the continents*, edited by M.W. McElhinny and D.A. Valencio, was published in 1981. Both volumes are priced at \$15.00. Further information about the series may be obtained from the American Geophysical Union, 2000 Florida Ave., N.W., Washington, DC 20009.

New Publications

Bibliography of publications of the Coastal Engineering Research Center and the Beach Erosion Board, by Andre Szuwalski and Linda Clark. June 1980. Also: *Coastal Engineering Research Center, its mission and capabilities*. May 1980. 28 p. Either or both available free of charge from the Center, Kingman Building, Fort Belvoir, VA 22060.

Ground water monitoring review, vol. 1, no. 1, Spring 1981. Quarterly (April, July, Oct., Dec.). Published by Water Well Journal Publishing Co., 500 W. Wilson Bridge Rd., Worthington, OH 43085. Subscription in U.S., Canada and Mexico: \$16.00/yr., \$4.50 per copy. Foreign: \$26.00/yr., \$7.00 per copy.

IGCP Project 143 - Remote sensing and mineral exploration. Newsletter 11: Additions to bibliography for 1980, by W.D. Carter and L.C. Rowan. 1981. 14 p. Available from W.D. Carter, U.S. Geological Survey, Mail stop 730, Reston, VA 22092.

Map data processing. Proceedings of a NATO Advanced Study Institute on Map Data Processing held in Maraten, Italy, June 18-29, 1979. Edited by Herbert Freeman and Goffredo G. Pieroni. New York, Academic Press, 1980. 374 p. \$26.00. (LC 80-23015; ISBN 0-12-267180-5).

Worldwide directory of national earth-science agencies and related international organizations, by Wenonah E. Bergquist et al. (U.S. Geological Survey. Circular 834.) 1981. 87 p. Free on application to Branch of Distribution, U.S.G.S., 604 South Pickett St., Alexandria, VA 22304.

Literature Citations

Lipps, Jere H. What, if anything, is micropaleontology? *Paleobiology*, vol. 7, no. 2, Spring 1981, p. 167-199.

Schroeder, Wilfried. Why research into the history of geosciences? *Eos*, vol. 62, no. 22, June 2, 1981, p. 521-523.

Sohl, N.F. and Wright, W.B. Changes in stratigraphic nomenclature by the U.S. Geological Survey, 1979. (U.S. Geological Survey. Bulletin 1502-A), 1980, 138 p.

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Geoscience Information Society 1981 Publications List

Proceedings

- Vol. 1. (1966, 1967 meetings), 1969. R.W. Graves, ed.
Handling geoscience data and information. - out of print.
- Vol. 2. (1971 meeting), 1972. R.W. Graves, ed. *Toward the
development of a geoscience information system*. - \$3.00.
- Vol. 3. (1972 meeting, Minneapolis), 1973. H.K. Phinney,
ed. (No title.) - \$6.00.
- Vol. 4. (1973 meeting, Dallas), 1974. M.W. Wheeler, ed.
Geoscience information. - \$12.00.
- Vol. 5. (1974 meeting, Miami Beach), 1975. J.L. Morrison,
ed. *Geoscience information*. - \$12.00.
- Vol. 6. (1975 meeting, Salt Lake City), 1976. V.S. Hall, ed.
Retrieval of geoscience information. - \$15.00.
- Vol. 7. (1976 meeting, Denver), 1977. J.G. Mulvihill, ed.
Geoscience information. - \$15.00.
- Vol. 8. (1977 meeting, Seattle), 1978. R.D. Walker, ed.
Geoscience information retrieval update. - \$15.00.
- Vol. 9. (1978 meeting, Toronto), 1979. J.H. Bichteler, ed.
*Geoscience information: publication-
processing-management*. - \$15.00.
- Vol. 10. (1979 meeting, San Diego), 1980. R. Walcott, ed.
*Collection development in geoscience libraries and
geoscience information review*. - \$15.00.
- Vol. 11. (1980 meeting, Atlanta), 1981. N. Pruett, ed.
Keeping current with geoscience information. - \$20.00.

Directory of geoscience libraries: U.S. and Canada. 2d ed.
1974. R.W. Walker and D. Parker, eds. - \$5.00.

Environmental geology in the Pittsburgh area. 1971. R.D.
Thompson, ed. *Geological Society of America. Field trip
guidebook no. 6*. - \$5.00.

*Union list of geologic field trip guidebooks of North
America*. 3d ed. 1978. (Available directly from: AGI
Publications Office: Union List, 5205 Leesburg Pike, Falls
Church, VA 22041. Make checks payable to: American
Geological Institute.) - \$20.00.

GIS newsletter. 6 issues/year. - \$20.00.

Ordering Information

Orders must be prepaid. No standing orders are available
for the *Proceedings*. Publications are sent surface mail,
postpaid, uninsured. For overseas airmail delivery, please
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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
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prior to publication.

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