

GIS newsletter

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PACIFIC GEOLOGY CEASES PUBLICATION

Pacific geology, published by the Tokai University Press, Tokyo, has ceased publication with no. 16, 1982. Back issues are available from the publishers: vols. 1-7 (1968-74), Tsukiji Shokon Publishing Company Ltd., 2-10-12, Tsukiji, Chuo-ku, Tokyo; vols. 8-16 (1974-82), Tokai University Press, Shinjukuku, Tokai Bldg., 3-27-4 Shinjuku-ku, Tokyo. Both volumes 7 and 8 were published in 1974. For information concerning the prices of the volumes, contact the appropriate publisher.

VOLUNTEERS FOR GIS EXHIBIT BOOTH

Volunteers are needed to staff the GIS exhibit booth at the Annual Meeting in Indianapolis in October. Please notify John Crissinger, Exhibit Booth Chairman, if you can lend assistance for one or more hours during the convention. Your help in publicizing the Society will be greatly appreciated! John may be contacted at the Geology Library, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061 (703/9616101).

LITERATURE CITATIONS

Bibliography and index of New Jersey geology 1980. Bibliography and index of New Jersey geology 1981. Comp. by GeoRef Information System, American Geological Institute. New Jersey. Geological Survey. Geologic report series nos. 12 and 13, 1982, 31, 26 p.

Garfield, E. Journal citation studies. 38: Earth sciences journals: what they cite and what cites them. Current contents: Life sciences, vol. 25, no. 52, December 27, 1982, p. 5-14.

Nicolet, Marcel. Historical aspects of the IGY. Eos, vol. 64, no. 19, May 10, 1983, p. 369-370.

Stratigraphic notes, 1980-82; contributions to stratigraphy. U.S. Geological Survey. Bulletin 1529-H, 1982, 148 p.

WYOMING GEOLOGICAL ASSOCIATION OFFERS PUBLICATIONS ON FICHE

The Wyoming Geological Association is offering for sale, on microfiche, complete sets of its guidebooks and Earth science bulletin covering the years 1946 through 1982. Also included is the 1979 Core book. For those who have the 1946-78 guidebooks on microfiche, the association is offering an update of their files. It includes WGA guidebooks from 1979-82, Earth science bulletin from 1946-80, and the 1979 Core book. The complete set is available at a one-time limited offer price of \$100.00 for

WGA members and \$110.00 for non-members. The update microfiche set costs \$40.00 for WGA members, \$45.00 for non-members. A metal file box with individual dividers may be purchased for \$20.00. All orders must be prepaid. Orders received after October 1, 1983, will cost \$105.00 for members and \$115.00 for non-members. The update will be sold to members for \$45.00, \$50.00 for non-members. The metal file box price will remain the same. All inquiries and orders should be addressed to the Wyoming Geological Association, P.O. Box 545, Casper, WY 82602, Attn: Reprint Committee.

TRANSLATION OF AN AKAD. NAUK SSSR BOOK
AVAILABLE FREE IF POSTAGE PAID

✓ An English translation of a 1972 Akademiya Nauk SSSR publication, Jurassic-Cretaceous boundary and the Berriasian stage in the Boreal Realm, edited by V.N. Saks (Jerusalem, Israel Program for Scientific Translations, 1975) is available for the price of postage from Dr. Ralph W. Imlay, U.S. Geological Survey, Rm. E-501, National Museum (Natural History), Washington, DC 20560 (telephone: 202/343-3448). The softbound book has 391 pages and contains 46 plates. Dr. Imlay has 130 copies to donate to interested parties.

CODATA/UNESCO ISSUES INVENTORY
OF SCI/TECH DATA SOURCES

After a two-year survey, Unesco has published the CODATA/Unesco inventory of data sources in science and technology. Coordinated by Gerard Emptoz, the publication cites institutional sources of data in 129 countries. The preliminary inventory consists mainly of chapters covering six specific topics, chosen by CODATA and Unesco for their major interest to many developing countries: renewable energy sources, fertilizers, hydrological sciences and water resources, nutrition, pesticides, and soil science. General data sources in science and technology, prepared by the CODATA Task Group on Accessibility and Dissemination of Data, is included as an annex. The inventory is intended to facilitate, for scientists, engineers and information specialists, access to sources of numerical or factual data in science and technology. Copies of the inventory are available for \$7.00 from the Unesco Press or the CODATA Secretariat, 51 Boulevard de Montmorency, 75016 Paris, France.

NEW PUBLICATIONS

Classic mineral localities of the world: Asia and Australia, by Philip Scalisi and David Cook. New York, Van Nostrand Reinhold, 1983. 226 p. \$29.50. (LC 81-11461; ISBN 0-442-28685-6).

Geophysics: the leading edge. Monthly. Vol. 1, no. 1, June 1982. Subscription price: \$12.00/yr., U.S.; \$12.00 plus \$9.00 postage/yr. outside USA. Society of Exploration Geophysicists, 3707 E. 51st St., Tulsa, OK 74135.

Guide to the use of PACER, the data retrieval and update system for the National Coal Resources Data System (NCRDS). 1982. 101 p. (U.S. Geological Survey. Open-file report OF 82-0291). microfiche: \$3.50; paper \$13.00. Open-File Services Section, Western Distribution Branch, USGS, Box 25425 Federal Center, Denver, CO 80225.

on order
Index of published geologic maps of Arizona, 1903-1982. Comp. by Robert B. Scarborough and Michel L. Coney. November 1982. 6 plates at scale 1:1,000,000. \$5.00 set plus \$1.50 handling charge if mailed. Arizona Bureau of Geology and Mineral

Technology, 845 N. Park Ave., Tucson 85719.

Tectonic map of the linear structures on the territory of China (by using satellite images), by the Institute of Geology of Mineral Deposits, Chinese Academy of Geological Sciences. Beijing, Cartographic Publishing House, 1981. Scale: 1:6,000,000. One sheet in color, accompanied by text in Chinese with English abstract. Legend sheet in English included. Map in Chinese with English on envelope. 1.75 RMBY. To obtain a copy, try export dealer: China National Publishing Industry Trading Corp., P.O. Box 41, Beijing, People's Republic of China.

Isotope geoscience. Quarterly. Vol. 1, 1983. Subscription price: \$86.00 U.S./Dfl. 215.00. New York, Elsevier.

The publication "is being launched as a 'daughter' to...the journal Chemical geology" and will form an integral part of a subscription to Chemical geology. It may be subscribed to separately.

SPRINGER-VERLAG INITIATES
ATMOSPHERIC, OCEANOGRAPHIC SERIES

Intense atmospheric vortices, edited by L. Bengtson and J. Lighthill (New York, 1982, 360 p., paper \$25.00), is the first volume of Springer-Verlag's new series Topics in atmospheric and oceanographic sciences. The new series "will present up-to-date information on research being conducted in the atmospheric and oceanographic sciences. Because it has contributed significantly to our understanding of motion in the atmosphere and the hydrosphere, mathematical modeling will be emphasized."

GSA HISTORY OF GEOLOGY DIVISION
SOLICITS PAPERS FOR DNAG VOLUME

GIS President Reggie Brown received the following letter from William M. Jordan, Chairman, History of Geology, Division Centennial Committee:

The History of Geology Division of the Geological Society of America is assembling a volume of original contributions dealing with various aspects of the history of geology since the Society's founding as part of the Decade of North American Geology publication program. A copy of our "call for papers" is enclosed.

We are inviting the various divisions of GSA, affiliated societies, and organizers of the DNAG regional geological synthesis volumes, depending on their own plans for incorporating the historical aspect into the centennial celebration, to consider submission of materials for consideration as part of this volume. Recommendations, proposals, and/or names of suggested authors should be sent to Ellen Drake, editor of the planned volume, with an information copy to me." (President's comments: I encourage GIS members to consider participating in this project. Please let me know if you are interested in doing so.)

(See page five for Call For Papers.)

PRESIDENT'S CORNER

This past year I have taken the opportunity to appoint ad hoc committees to consider and carry out suggestions/requests of GIS members. The committees' charges involve writing guidelines for field trip guidebook authors and publishers; establishing criteria for reviewing geoscience journals; developing a booklet to discuss career opportunities in the geoscience information field; preparing guidelines for

contributions to the GIS newsletter; and consideration of possible expenditures of the profits from the Second International Conference on Geological Information. I would like to take this opportunity to thank all the committee members and Society representatives who have consented to serve. Their willingness to participate in the Society's activities is very much appreciated! They will report on their activities at the Annual Business Meeting in Indianapolis. Speaking of the Annual Meeting, Unni Rowell, Chairperson, has assembled a program that you won't want to miss. The symposium's theme is "Roles and Responsibilities in Geoscience Information," a topic that is of great interest to all of us. In addition to the Technical Session, there will be meetings concerning a GeoRef User's Group, maps, and a possible field trip. Social activities include a cocktail party on Monday night and a luncheon after the Business Meeting on Tuesday. More details will be mentioned in the July GIS newsletter. --Reggie Brown

1983 GIS COMMITTEES AND REPRESENTATIVES

The following GIS members are participating in Society projects or are representing the Society at other organizations' meetings:

Representatives

American Geological Institute Governing Board - Mary Scott
American Library Association, Map and Geography Round Table - Susan Klimley
American Society for Information Science - Ghassan N. Rassam
Cartographic Information Society - Dorothy McGarry
Cartographic Users Advisory Council - Nancy Pruett
Special Libraries Association, Geography and Map Division - Dorothy McGarry
Special Libraries Association, Petroleum Division - Ann Coppin

Committees and Individual Appointments

Annual Meeting Program Chairperson - Unni Havem Rowell
Annual Meeting Exhibits Committee - John Crissinger, Chair
Committee for the Third International Conference on Geological Information, 1986,
Adelaide - Nancy Pruett, GIS Liaison; Annette E. Bourgeois, Reggie Brown, Susan
Klimley, Amanda Masterson, Jeane K. Moore, Hart Phinney, Patricia Price, Ghassan
Rassam, Unni Rowell, Rosalind Walcott, Dick Walker, Dederick Ward, Connie Wick
Membership Committee - Dena Fracolli, Chair; Marie Dvorzak, Gerald Friedman,
Lois Heiser
Newsletter Editor - Reggie Brown
Newsletter Editorial Board - Miriam Sheaves, Chair; Barbara Christy, Marie Dvorzak
Ad Hoc Committee on Careers in Geoscience Information - Nancy Crossfield, Chair;
Charlene Sullivan, Kathryn Hale
Ad Hoc Committee to Consider Expenditure of the Second International Conference on
Geological Information's Profits - Aphrodite Mamoulides, Chair; Keith Clayton,
Hart Phinney, Marjorie Wheeler
Ad Hoc Committee to Develop the Criteria for Reviewing Geoscience Journals -
John Crissinger, Chair; Ina Brownridge, Gerald Friedman, Barbara Pearson
Ad Hoc Committee to Found a GeoRef Users Group - Nancy Pruett, Chair
Ad Hoc Committee to Write Guidelines for Field Trip Guidebook Publishers - Claren
Kidd, Chair; Mary Ansari, Bea Lukens, Dorothy McGarry

History of Geology Division
Geological Society of America

Decade of North American Geology Centennial Volume

CALL FOR PAPERS

As announced at the annual meeting and in the Division's newsletter, the Steering Committee for the Decade of North American Geology has authorized preparation by us and publication by the GSA of a 400-page centennial commemorative volume to consist of original papers dealing with the history of geological ideas and institutions in North America since the Society's founding. The general theme of the volume, to contain approximately twenty five to thirty papers is, within this time frame, threefold:

- contributions of individuals
- progress through collective thinking
- evolution of significant ideas.

Papers presented at the Annual Meeting in New Orleans in 1982 are being considered for inclusion, as will be those offered for the Annual Meeting this year in Indianapolis.

Additional contributions are solicited in order to assure adequate topical, geographic, and chronologic coverage.

Single-page abstracts of proposed contributions should be sent for evaluation to both of the following as soon as possible:

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| - Ellen T. Drake | - William M. Jordan |
| Editor, History of Geology Division | Chairman, History of Geology Division |
| Centennial Volume | Centennial Committee |
| School of Oceanography | Department of Earth Sciences |
| Oregon State University | Millersville University of Pennsylvania |
| Corvallis, OR 97331 | Millersville, PA 17551 |

Finished manuscripts of about forty typescript pages, double-spaced and including bibliography and figure captions, will be due late this year. Illustrations may cover the equivalent of five printed pages, with page size and general format the same as for the GSA Bulletin.

For further information, recommendations, suggestions, etc., contact either of the above individuals or an officer of the Division.

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).