

GIS newsletter

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Anyone interested in presenting a paper at the GIS Contributed Papers Session at the November 1981 Annual Meeting must complete a Geological Society of America abstract form and send it to GSA Headquarters by June 5th. Forms are available from the GIS Program Chairperson, Mary W. Scott, Bibliography Department, Chester Fritz Library, University of North Dakota, Grand Forks, ND 58202 (phone 701/777-2617) or GSA Headquarters, P.O. Box 9140, Boulder, CO 80301.

AGID Headquarters Moved To Bangkok

In February 1981, the Association of Geoscientists for International Development (AGID) opened its new global headquarters at the Asian Institute of Technology (AIT) in Bangkok, Thailand, where its President, Dr. Prinya Nutalaya is based. The former secretariat in Caracas is now operating as a Regional Office for Latin America and the Caribbean under the supervision of Dr. Alirio Bellizzia. A new Regional Office for Africa has also been established at Ahmadu Bello University in Nigeria where both AGID's Past-President, Prof. Deborah Enilo Ajakaiye, and Council Member Michael E. Woakes are located.

The decision to move the Headquarters to Asia was taken by the Council in Paris, 1980, in recognition of the major accomplishments of the past two years in increasing membership and organizing activities in Latin America, and in order to build up the Association in Asia and the Pacific, where the cost of operations are also lower than those in Venezuela. AIT, a post-graduate engineering institution for the whole of Asian region, is providing facilities and services to the new Headquarters, housed in the Geotechnical Division. Discussions are now underway to explore possible avenues for cooperation with the Asian Regional Geoscience Network, various IGCP Asian projects, the ESCAP Regional Mineral Resources Development Center and other Asian organizations and individuals.

In Caracas, the Regional Office is working in close cooperation with the Consejo Consultivo de Directores des los Servicios Geologicos de Latinoamerica, of which Dr. Bellizzia is also the Executive Secretary. *Aguas subterranas*, AGID's bimonthly Spanish groundwater newsletter begun in 1979, is now produced jointly by AGID and Consejo, as is *Secuencia*, a new information bulletin focusing on mineral resources. The editor for both of

these publications is Victor Ricaldi, who is also assisting the Consejo in the publication of its own *Segela*, a Spanish-English news-sheet on current geoscience activities in the region.

In the last six months the Caracas Office has organized in cooperation with other Latin American groups five training courses: alluvial gold prospecting (Peru), applied mineral economics (Brazil), alluvial tin deposits (Bolivia, using instructors from Malaysia), groundwater (Ecuador), and well drilling techniques (Bolivia). Planning for further training courses and workshops in the region is now underway.

The Nigerian Office launched its own program in January 1981, with the publication of the first issue of the bilingual, French-English, *West Africa geoscience newsletter*. Plans are also being formulated for other regional activities, for example in the fields of drilling techniques and small scale mining and mineral industries.

Inquiries regarding publications and memberships in the Association and comments and proposals concerning activities are welcomed and may be addressed to the Headquarters or to either of the Regional Offices. Headquarters: AGID, Asian Institute of Technology, Box 2754, Bangkok, Thailand. Regional Offices: AGID, Apartado 3672, Carmelitas, Caracas 1010A, Venezuela; AGID, Depts. Physics and Geology, Ahmadu Bello University, Box 393, Zaria, Nigeria.

SEATAR Project Data Available From NGSDC

Geological and geophysical data from the SEATAR project are now available from the National Geophysical and Solar-Terrestrial Data Center (NGSDC). The SEATAR project, funded through the National Science Foundation's International Decade of Ocean Exploration (IDOE) program, is a comprehensive study of the relationship between the Southeast Asian tectonic framework and the genesis of metalliferous ores and hydrocarbons. It is the result of a 1973 workshop held in Bangkok and is sponsored by the Committee for Coordination of Joint Prospecting for Mineral Resources in Asian Offshore Areas/Intergovernmental Oceanographic Commission (CCOP/IOC). Inquiries about the SEATAR atlas data and other geophysical data collected on over 150 cruises in Southeast Asia should be addressed to: National Oceanic and Atmospheric Administration, EDIS/NGSDC Code D621, 325 Broadway, Boulder, CO 80303 (telephone: 303/497-6338; FTS 320-6338).

Plenum Initiates Series On Geobiology

Plenum Publishing Corporation has initiated a new series *Topics in geobiology*, which aims to consolidate and integrate relevant areas of geology and biology and offer new insights into these interrelated environmental and systems. Volume 1 of the series, *Skeletal growth of aquatic organisms; biological records of environmental change*, is edited by Donald C. Rhoads and Richard A. Lutz. The 750-paged publication, released in 1980, is priced at \$47.50 (\$57.00 outside the U.S.). Editor of the series is Francis G. Stehli. Further information may be obtained by writing Plenum Publishing Corporation, 227 West 17th St., New York, NY 10011.

GSC/IAMG Plan Geochautauqua On Computer Applications

"Use of Computers in Mineral-Resources Evaluation" is the theme of the Tenth Geochautauqua on Computer Applications in the Earth Sciences, cosponsored by the Geological Survey of Canada and the International Association for Mathematical Geology. The two-day conference will be held at the Geological Survey of Canada, Ottawa, on October 23-24, 1981. The papers will cover computer-based systems for resource analysis, integration of geological, geophysical and geochemical data, computer simulation of ore forming processes, and multivariate statistical analysis of geoscience map data. It is expected that several participants in International Geological Correlation Programme projects 98, 143, 148, 154 and 163 will make contributions to the program. Members of the IAGOD Commission have been asked to participate. The Tenth Geochautauqua will be preceded by a three-day workshop on interactive graphic computer programs for applications of multivariate analysis and image analysis in mineral-resources evaluation.

News Items

JEANE KOERNER-MOORE of Ernest K. Lehmann and Associates, Inc., Minneapolis, is the new editor of the Association of Earth Science Editors' *Blueline*.

NANCY J. PRUETT, Sandia National Laboratories, Albuquerque, will give a presentation "Searching for Maps in GeoRef" for ALA's Map and Geography Roundtable session in San Francisco June 27th.

UNNI HAVEM ROWELL, former head of the Hawaii Institute of Geophysics Library, is now employed as Research Geologist with the Exmin Corporation. Her new address is Exmin Corporation, P.O. Box 2655, Bloomington, IN 47402 (812/332-1874).

DOROTHY VITALIANO, U.S. Geological Survey, Bloomington, was elected a Fellow of the American Association for the Advancement of Science at the 1981 Annual Meeting in Toronto last January.

Several GIS members attended the GeoRef Workshop held at Minneapolis April 9. The sessions, led by GHASSAN RASSAM, gave participants the opportunity to use the new DIALOG capability.

Literature Citations

Burgers, W.F.J. Sources of information for the preparation of engineering geological maps in The Netherlands. *Geologie en mijnbouw*, no. 4, Dec. 1980, p. 397-403.

Folsom, C. B., Jr. A history of the North Dakota Geological Survey. *North Dakota. Geological Survey. Miscellaneous series* no. 58. 1980. 51 p.

Marine Technology Society journal, vol. 14, no. 6, December-January 1980-1981, 59 p.

Special issue on ocean applications of satellite data.

Traill, R.J. Catalogue of the National Meteorite Collection of Canada revised to December 31, 1979. *Canada. Geological Survey. Paper* 80-17. 1980. 19 p.

Welker, Douglas B. et al. Surface mines in West Virginia as of July 1, 1980. *West Virginia. Geological and Economic Survey. Mineral brief* MB-2, 1980, 49 p.

New Members

Laura Barker
Librarian
Watts Library
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Weston Geophysical Corporation
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Westboro, MA 01581
617/366-9191

New Publications

(GIS members in caps)

Baird, W.J. *A catalogue of trilobites in the Royal Scottish Museum, Edinburgh*. December 1980. (*Edinburgh. Royal Scottish Museum. Information series: geology 8*) ISSN 0307-5052. The Royal Scottish Museum, Chambers St., Edinburgh EH1 1JF.

Bibliography of geology theses and dissertations at Syracuse University, 1879 to 1979. Compiled by D.F. MERRIAM. 1980. 35 p. (*Syracuse University geology contribution no. 7*) \$1.00. Available from D.F. Merriam, Dept. of Geology, Syracuse University, Syracuse, NY, 13210.

The series is for sale or exchange with other libraries. Write Dr. Merriam, the editor, for details.

Catalogue of CANMET publications 1978/79. Compiled and edited by J. L. Metz. (*CANMET report 79-41*). June 1980. 255 p. French rendition by J. Collins-De Cotret. Cat. no. M38-13/79/-41. Canada \$18.50. Other countries \$22.20. ISBN 0-660:50636-X. Available from Canadian Government Publication Centre, CANMET, Energy, Mines and Resources Canada, 555 Booth St., Ottawa K1A 0G1.

Directory of New Mexico drillers 1980-1981. Compiled by W.K. Summers & Associates, Inc. P.O. Box 684, Socorro 87801. 72 p. Free. Available from W.K. Summers & Associates, Inc. or the BDM Corporation, 1801 Randolph Road, S.E., Albuquerque, 87106.

Lists firms that drill water wells, test holes, core holes, or foundation bores in New Mexico. It gives address, telephone number, key personnel, type of work firm usually does, New Mexico counties or states in which it usually works and the equipment it has available.

Fitzpatrick-Lins, Katherine. *The accuracy of selected land use and land cover maps at scales of 1:250,000 and 1:100,000*. 1980. (*U.S. Geological Survey. Circular 829*) 24 p. Free on application to Branch of Distribution, Geological Survey, 604 South Pickett Street, Alexandria, VA 22304.

Schwab, Howard R., HALL, VIVIAN S. and Smith, Juanita G. *Bibliography of the Kentucky Geological Survey, 1839 through 1978*. *Kentucky. Geological Survey. Information circular 2*, 1980, 171 p. \$5.75 (includes mailing charge). Kentucky Geological Survey, 311 Breckinridge Hall, University of Kentucky, Lexington 40506.

POSITIONS OPEN

HEAD OF REFERENCE, COLORADO SCHOOL OF MINES LIBRARY. The person selected will be responsible for the administration of this section, including the Boettcher collection and basic reference services, on-line bibliographic searching, assist in collection development and interlibrary loans. The Head of Reference supervises two reference librarians and reports directly to the Director of the library. Master's degree from an ALA-accredited school (or foreign equivalent), a minimum of five years reference experience, a strong on-line searching ability on relevant data bases required and a background in the physical sciences, engineering or mineral economics desired. CSM offers faculty status, sick leave, hospitalization and a state retirement plan. Salary is commensurate with experience. The Colorado School of Mines is an Equal Opportunity/Affirmative Action employer. Deadline for applications is July 30, 1981. Interviewers will be available at the SLA and ALA Annual Meetings. Apply to Hartley K. Phinney, Jr., Director of the Library, Colorado School of Mines, Golden, CO 80401.

Position Title and Grade: LIBRARIAN, GS-9 or 11 (GS-9: \$18,585 - 24,165 per annum; GS-11: \$22,486 - 29,236 per annum).

Location: U.S. Geological Survey, Office of Scientific Publications, Library, Reston, Virginia.

Qualifications: Completion of not less than 24 semester hours of course work in the geosciences in an accredited college or university OR four years of successful, pertinent experience which provided appropriate knowledge of the geosciences; plus library science education or a combination of education and experience required by Civil Service qualifications standard for professional librarians; training or experience in reference work, with particular emphasis on maps, highly desirable; skill in working effectively with staff members and library clientele essential.

In addition, applicants must have completed graduate education or possess professional experience required in the Civil Service qualifications standard; for example, for the GS-11, three years of graduate education in library science or equivalent professional library experience.

Duties: Functions as one of a team of reference librarians who are highly service-oriented. Participates in all aspects of reference, including reference desk duty, book selection, computerized data base searching, and interlibrary loan activities. Serves as the Library's principal resource person for map reference work.

Contact: Interested and qualified applicants must submit, by no later than June 30, 1981, a completed Personal Qualifications Statement (SF-171) to and/or request additional information from Ms. Joy Jean, Headquarters Personnel Office, U.S. Geological Survey, National Center, Mail Stop 215, Reston, Virginia 22092. Phone: 703/860-6131 or FTS 8-928-6131.

Applications can be accepted only from those candidates who have career Federal employment status, are eligible for reinstatement, or have established eligibility under Librarian Announcement No. 422 in the Office of Personnel Management in Washington, D.C.

The U.S. Geological Survey is an Equal Opportunity employer.

Position Title and Grade: SUPERVISORY LIBRARIAN, GS-11 or 12. (GS-11: \$22,486 - 29,236 per annum; GS-12: \$26,951 - 35,033 per annum).

Location: U.S. Geological Survey, Office of Scientific Publications, Library, Golden, Colorado.

Minimum Qualifications: Completion of not less than 24 semester hours of course work in the geosciences in an accredited college or university OR four years of successful, pertinent experience which provided appropriate knowledge of the geosciences; plus library science education or a combination of education and experience required by Civil Service qualifications standard for professional librarians; training or experience in reference work required; supervisory/administrative experience or ability desirable; skill in working effectively with staff members and library clientele essential.

In addition, applicants must have completed graduate education or possess professional experience required in the Civil Service qualifications standard; for example, for GS-11, three years of graduate education in library science or equivalent professional library experience.

Duties: Serves as Chief, Reference and Circulation Section, with responsibility for overall supervision of Reference and Circulation staff and activities. Plans and implements a program which will provide for full utilization of the Library's collections and resources in meeting the needs of its users. Non-supervisory duties include reference work, computerized data base searching, and collection development.

Contact: Interested and qualified applicants must submit, by no later than June 30, 1981, a completed Personal Qualifications Statement (SF-171) to and/or request additional information from Ms. Betty Sears, Personnel Office, U.S. Geological Survey, Box 25046, Denver Federal Center, Mail Stop 203, Lakewood, Colorado 80225. Phone: 303/234-3791 or FTS 8-234-3791.

Applications can be accepted from only those candidates who have career Federal employment status, are eligible for reinstatement, or have established eligibility under Librarian Announcement No. 422 in the Denver regional office of the Office of Personnel Management.

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1981 GIS Officers

PRESIDENT: Nancy J. Pruet, 3144 Technical Library, Sandia National Laboratories, Albuquerque, New Mexico 87185 (505/844-6430). Home: 1604 California Street, N.E., Albuquerque, NM 87110 (505/268-2946).

PAST-PRESIDENT: Rosalind Walcott, Earth and Space Sciences Library, State University of New York at Stony Brook, Stony Brook, New York 11794 (516/246-3616)

VICE-PRESIDENT and PRESIDENT-ELECT: Mary W. Scott, Bibliography Department, Chester Fritz Library, University of North Dakota, Grand Forks, North Dakota 58202 (701/777-4638 or 777-2617)

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The *GIS newsletter* is published bi-monthly on the first of 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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