

1970 GIS CONVENTION in MILWAUKEE

The 5th Annual Convention of GIS will be held in Milwaukee, Wisc., in conjunction with the meetings of the Geological Society of America, 11-13 November 1970. GSA Circular 1 describing the meetings has been mailed to GIS members.

Plans for GIS activities are being developed by Dr. Cornelius F. Burk, jr., Secretariat for Geoscience Data, 601 Booth St, Ottawa 4, Ontario. Complete information pertaining to the GIS convention will be announced in Newsletter no.14.

A CALL for VOLUNTEERS

The GIS Executive Committee has agreed to involve the Society in the updating of Catalogue of published bibliographies in geology, 1896-1920, compiled by Edward B. Mathews and published in 1923 in the Bulletin of the National Research Council (v.6, pt.5, no.36; 228p.). George H. Goodwin (librarian, U.S. Geological Survey) has collected a nucleus of the needed updating information. More than 8000 titles are estimated to update the catalogue (Mathews listed 3699 titles). GIS now needs volunteers to start collecting additional titles, verifying each title in the original, and assigning subject entries.

Since the University of Kansas is centrally located, GIS President H. Robert Malinowsky of the university libraries has volunteered himself as the central collecting agency. A standard format for reporting will be devised and sent to those who would like to volunteer their services. The basic information to be collected will be author, title, citation, number of entries, and subject. Some other data may be requested. In order to eliminate duplication, prospective volunteers should indicate subject area(s) of interest.

The collecting will be a monumental task and will take quite some time to complete. When finished, it will be an extremely valuable reference work. Plans will be made to update the information on a continual basis.

If you are interested in this project, please send your name and address to Bob Malinowsky, Assistant Director of Libraries, Univ of Kansas Libraries, Lawrence, Kans. 66044. In order to make the final plans, it is important for him to know how many members are willing to serve as volunteers on this project.

GEOLOGIC REFERENCE SOURCES

Dederick C. Ward (earth science librarian, Univ of Colorado) and Marjorie W. Wheeler (sci-tech librarian, Lamar State College of Technology) have begun a guide on geologic reference literature, which will serve as a second edition to Ward's Geologic reference sources (Univ of Colorado Press, 1967). A major contribution to the guide will be a section on geologic and related maps by Mark W. Pangborn, jr. (map curator, U.S. Geological Survey Library, Washington, D.C.).

Scarecrow Press (Metuchen, N.J.) will publish the guide, which will hopefully be on the market in mid-1971. Harriet Long (earth science librarian, Washington Univ, St. Louis) has offered updates on the references pertaining to the states of the U.S. The authors intend to tap other GISers to review some of the entries, particularly in the regional section. The intent of the guide is to collate useful reference sources (bibliographies, books, maps, etc.) on a subject or region. It will not be a checklist of all formal reference materials in geology.

CANADIAN INDEX to GEOSCIENCE DATA

(from: Burk, Cornelius, F., jr. Geoscience data index available. Oilweek, 9 Feb 1970, v.20, no.51, p.10-11)

The first edition of the Canadian Index to Geoscience Data, which now includes about 17,000 document titles, is being processed for public distribution. The Index will identify publicly available observations and measurements (data) on Canada's geology and will indicate their physical location (the data themselves are not recorded). Individual volumes for each of Canada's major political divisions will be available. A separate volume listing approximately 40,000 keywords used for vocabulary control also will be distributed.

The Index is the first anywhere devoted exclusively to geoscience data and the first national geoscience index in Canada. With the issue of subsequent editions, it is expected to become the first major index to include references to all available data, regardless of the form in which they are physically stored (formal publication, government open file, commercial service bureau, thesis, etc.).

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The Canadian Index has been implemented with computer technology, "which in this instance has provided the geosciences and industry with not only a national index but with a new information tool of practical significance to both".

The indexing of Geological Survey of Canada publications and open files is essentially completed and represents about 15% of Canadian data. The next major objective for the index is coverage of provincial documents, including mineral-assessment files, a significant source of geosciences data often ignored by industry because of the difficulty of knowing about their contents or even their existence.

Dr. Burk is Secretariat for Geoscience Data (Geological Survey of Canada, Ottawa) and Vice-President of the Geoscience Information Society.

GISers in the NEWS

Ruth A. Bristol is assisting on a public-school "needs assessment" project in progress at the Bureau of Educational Research at the Univ of Virginia. Also, she is "stimulating concern over the need to prepare teachers to use library (or media center) resources in teaching". She welcomes suggestions from those in GIS who have had experience serving recent high-school graduates.

Frank T. Dolan (information specialist, Imperial Oil Ltd, Calgary) has been elected Vice-Chairman of the Western Canada Chapter of the American Society for Information Science.

William W. Easton (map librarian, Illinois State Univ, Normal) is chairman-elect of the Geography and Map Division of the Special Libraries Association, and also general manager of the Illinois State Univ Ice Hockey Club.

Thomas E. Gay, jr., has accepted the position of planner (Associate Project Manager) with the State of California Interagency Council for Ocean Resources, established in 1969 with the mission to produce a comprehensive ocean area plan that will spell out State policy for development and conservation of California's coastal zone areas. He was formerly manager of information-service program at the California Division of Mines & Geology.

Jacques M. Konig has been promoted to director of planning at Computer Sciences Canada Ltd, #100-1 Valley Woods Rd, Don Mills, Ontario, Canada.

Harriet K. Long (earth science librarian, Washington Univ, St. Louis) is preparing a "manual of reference sources in geology" to be used by faculty and graduate students at Washington Univ, but which may be of interest to others. It will not include the same references as Ward's Geologic reference sources (1967).

William H. Matthews, III (professor of geology, Lamar State College of Technology, Beaumont, Tex.) has been elected 1970 President of the National Association of Geology Teachers.

Rolf E. Pallat has been in charge of the Technical Information Center, British Newfoundland Exploration Ltd, Montreal 216, Quebec, Canada, since Sept 1969. He was formerly an information specialist at Imperial Oil Ltd, Calgary.

Loyd R. Rathbun (library officer, MIT Lincoln Laboratory, Lexington, Mass.) is a member (1969-1972) of the Board of Directors of the Special Libraries Association.

William Rose became editor of the Oklahoma Geological Survey effective 30 April 1970. He was formerly editor of the Kentucky Geological Survey.

Harriet W. Smith (geology librarian, Univ of Illinois) is membership chairman of the International Relations Round Table of the American Library Association.

Arleen N. Somerville (assistant supervisor of science libraries, Univ of Rochester) is 1970 secretary-treasurer of the Upstate New York Chapter of the American Society for Information Science. She is also 1969-1970 editor of the news bulletin of the Metals/Materials Division of the Special Libraries Association.

Dorothy B. Vitaliano received an Outstanding Performance Rating from the U.S. Geological Survey for the period 1 April 1967 to 31 March 1968. She was an invited delegate to the International Scientific Congress on the Volcano of Thera, held in Greece, 16-22 Sept 1969 (partly in Athens, partly aboard the island steamer Knossos visiting sites pertinent to the subject of the congress). The purpose of the congress was to bring together archaeologists, earth scientists, and others interested in determining exactly how the Bronze Age eruption of Santorin (Thera) brought about the end of Minoan civilization.

NEW MEMBERS of GIS

Cunningham-Dunlop, Dr. P.K.: Geologist, E.I. du Pont de Nemours & Co., Du Pont Bldg, Wilmington, Delaware 19898
Dalphin, George R.: Reference Librarian, Sandia Laboratories, Box 5800, Albuquerque, N.M. 87115
Gleba, Peter Paul: Instructor, Worcester Junior College, Worcester, Mass. 01608
GTS Corporation, 744 St. Charles Ave, New Orleans, La. 70130
Jacolev, Leon: Technical Director, Associated Technical Services, Inc., Glen Ridge, N.J. 07028
Kansas, R.H.: Night Librarian, Louisiana State Univ in New Orleans, New Orleans, La. 70122

Kranish, A.: Trends Publishing Inc., National Press Bldg, Washington, D.C. 20004

Nelson, Joyce E.: Map Curator, School of Geology, 313A Geology Bldg, Louisiana State Univ, Baton Rouge, La. 70803

Pike, Harold A.: Technical Librarian, Getty Oil Co, 3903 Stoney Brook, Houston, Tex. 77042

Spigai, Joseph J.: Information Analysis and Management Associates, 1501 Dixon St, Corvallis, Ore. 97330

Swirsky, Lillian: Cataloguer, Geological Survey of Canada Library, 601 Booth St, Rm.350, Ottawa 4, Ontario, Canada

Wenberg, Dr. E.H.: Geological Consultant, 3414 Purdue, Apt.4, Houston, Tex. 77005.

ASIS headquarters were formerly located at 2011 Eye St NW, Washington, D.C., in the offices of James E. Bryan, Inc. That firm provided administrative and management services for ASIS since 1964, with James E. Bryan serving as Executive Director. Because of the growth in activities of the Society, the ASIS Council decided to establish its own headquarters operation and the start-up of operations at the new address is the result of that decision. The new office houses the administrative functions of ASIS, as well as the ERIC Clearinghouse on Library and Information Sciences, which ASIS operates under a contract with the U.S. Office of Education.

On 22 April 1970, ASIS President Charles P. Bourne announced the appointment of Herbert R. Koller to the post of Executive Director of ASIS. Mr. Koller was formerly technical program director of the Society.

WESTERN ASSOCIATION of MAP LIBRARIES

The Executive Committee of the Western Association of Map Libraries (WAML) will establish a committee to investigate sources of foreign mapping. The committee will study possible means of obtaining published foreign topographic and subject mapping not presently available to non-Army Map Service depository map libraries or to map libraries in general.

The Association has established a newsletter that will become an official publication of WAML and will be published at least three times during the year a given president holds office. Any member or friend of the Association who wishes to publish short articles or new items of interest to the general membership is encouraged to do so. Items should be addressed to president, Robert Sivers, Map Room, Sciences-Engineering Library, Univ of California, Santa Barbara, Calif. 93106.

GISer Edward Thatcher (map librarian, Univ of Oregon) has been nominated for the 1970-1971 office of president-elect of WAML. On 24 April 1970, GISers Eleanore Wilkins and William Sanders co-hosted a special tour at the U.S. Geological Survey Library in Menlo Park, Calif., before the spring meeting of WAML at the Univ of California, Santa Cruz.

AMERICAN SOCIETY for INFORMATION SCIENCE

The American Society for Information Science (ASIS) has established its new headquarters operation at 1140 Connecticut Avenue NW, Suite 804, Washington, D.C. 20036. The telephone number is 202/659-3644.

The Society, now in its 33rd year of operation, is an association of over 3500 professionals in the areas of research and application of all aspects of information science. ASIS was originally founded in 1937 as the American Documentation Institute and assumed its present name in 1968.

1970 FID CONFERENCE and CONGRESS

The 1970 Conference and International Congress on Scientific Information of the International Federation for Documentation (FID) will take place in Buenos Aires, Argentina, from 14-24 Sept 1970.

The Conference and Congress, under the sponsorship of FID and the Argentine National Council for Scientific and Technical Research, are the first meetings of FID in Argentina, and the second in Latin America.

Participation in the Congress is open to all those who are interested in the problems of documentation and scientific information. The general theme of the Congress is "documentation from the viewpoint of users". The Congress will consist of invited lectures and the presentation of contributed papers in the following areas: (a) communicating information to users; (b) training of users; and (c) tools for users (conventional and unconventional).

Meetings of the FID General Assembly and of FID Study Committees will take place before the Congress, and will constitute the 35th Conference of FID. A regional conference on problems in information of particular interest to Latin American countries, and technical visits and tours, are also included in the program.

Additional information and preliminary registration forms are available from: U.S. National Committee for FID, National Academy of Sciences, 2101 Constitution Avenue, Washington, D.C. 20418 (phone 202/961-1795).

GIS Newsletter Editor: Robert McAfee, jr., American Geological Institute, 2201 M St NW, Washington, D.C. 20037.

GISers in PRINT

Cramer, Howard R. (1969) Evaporites--a selected bibliography. American Association of Petroleum Geologists. Bulletin, v.53, no.4, p.982-1011. ---Contains 716 references, most of which are indexed to stratigraphic and geographic locations in North America. Emphasis is on stratigraphic occurrences of marine evaporites in areas or possible areas of petroleum production.

Demeter, Eugene J. (1969) Basic requirements for computer-oriented information flow in mineral exploration (abstract). In: Weiss, Alfred, ed. A decade of digital computing in the mineral industry, p.951. New York: American Institute of Mining, Metallurgical, and Petroleum Engineers. 952p.

Duggan, Maryann (Sept 1969) Library Network Analysis and Planning (Lib-NAT). Journal of library automation, v.2, no.3, p.157-175.---A preliminary report on planning for network design undertaken by the Reference Round Table of the Texas Library Association and the State Advisory Council to Library Services and Construction Act Title III Texas Program.

Matthews, William H., III. Three more books published in 1969: (1) Science probes the Earth; new frontiers of geology (New York: Sterling Pub.Co.); (2) The geologic story of Palo Duro Canyon (Texas. Univ. Bureau of Economic Geology. Guidebook 8. 49p.); and (3) The story of volcanoes and earthquakes (Irvington-on-Hudson, N.Y.: Harvey House. 126p.). The last book explains volcanic eruptions and landforms, the cause and effect of earthquakes, and how seismology benefits man.

Smith, Harriet W. (Jan.1970) Guide to geological literature. Journal of geological education, v.18, no.1, p.13-25. (Council on Education in the Geological Sciences. Short review, 14).---Discusses indexing systems, organization and use of the library, and cooperation and networks. Gives 5-page list of geological references.

Carter, J.H., and SNOWBALL, George J., comp. (1969) Annotated bibliography and index of the geology of Zambia, 1966-1967. Lusaka: Geological Survey Dept of Zambia. 37p.---Contains 72 entries, each with an abstract, and geographic and subject indexes.

GIS OFFICERS

President: H. Robert Malinowsky, Assistant Director of Libraries, Univ of Kansas, Lawrence, Kansas 66044

Vice-President: Dr. Cornelius F. Burk, jr., National Coordinator, Secretariat for Geoscience Data, Geological Survey of Canada, 601 Booth St, Ottawa 4, Ontario, Canada

Secretary: Mrs. Marjorie W. Wheeler, 5775 Viking Dr, Beaumont, Texas 77706

Treasurer: Donald H. Owens, Associate Chief, Information Operations Division, Battelle Memorial Institute, 505 King Avenue, Columbus, Ohio 43201

Past President: Eleanore E. Wilkins, Librarian, U.S. Geological Survey, 345 Middlefield Rd Menlo Park, Calif. 94025