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GEOSCIENCE INFORMATION SOCIETY

OCT 9 1968

NEWSLETTER no. 7

THE LIBRARY OF THE April 1968
OCT - 4 1968

GEOLOGY LIBRARY.

1968 GIS CONVENTION in MEXICO CITY

The 3rd Annual Convention of GIS will be held in Mexico City in conjunction with the meetings of the Geological Society of America, 11-13 November 1968. GSA Circular 1 describing the meetings will be mailed to GIS members later this spring. Information pertaining to GIS activities will be announced in Newsletter no.8, and in the GIS circulars.

GIS will host a technical session featuring papers on scientific information exchange. A call for technical papers will appear in GSA Circular 1; GISers who wish to present papers are urged to consider this session.

Dederick C. Ward, III, and Eleanore E. Wilkins will represent GIS at the GSA planning session (for the annual meetings) in August.

GIS ACTIVITIES

The GIS maintained a booth during the 3rd annual meeting of the Northeastern Section of the Geological Society of America, 15-17 February 1968, at the Shoreham Hotel, Washington, D.C. Literature on GIS and geoscience library careers were distributed from the booth which was manned by several Washington members under the direction of Mark W. Pangborn, Jr.

The Public Information Committee of the American Association of Petroleum Geologists will sponsor the reprinting in the April 1968 issue of Journal of geological education of GIS's first formal publication, A buying list of 100 good geology books for the high school library, compiled by Mark W. Pangborn, Jr. AAPG plans to buy reprints and make these available to the local geological societies for distribution to librarians and teachers in their respective areas.

Members of the Guidebook and Ephemeral Materials Committee are hard at work preparing to meet a May 1st deadline for printing "Geologic Field Trip Guidebooks of North America; a bibliography and union list".

MEMBERSHIP IN ALLIANCES

The Geoscience Library Directory committee has distributed questionnaires to many geology libraries. GISers receiving the questionnaires are urged to return them if they have not done so. Also, if any librarian who should be included in the directory has not received a questionnaire, he should immediately contact committee chairman Dr. Richard D. Walker (Library School, Univ of Wisconsin, 425 Henry Mall, Madison, Wis 53706) and direct the request specifically to his attention.

Committee appointments: William Sanders (assistant librarian, U.S. Geological Survey, Menlo Park, Cal) has been named Membership Chairman; his task is to recruit new members for the Society, including potential institutions not now represented by GIS members.--- Mrs. Arleen N. Somerville has been added to the Committee on Geoscience Serials.

Selected papers from the 1966 and 1967 GIS Symposia are being printed, and should be available during summer 1968. Watch for further announcements in the GIS Newsletter.

DUES

As of 10 April 1968, dues of 210 GIS members were paid, including 34 members who joined since 1 September 1967. Not yet renewed are 40 members recorded for 1967.

GISers who have not yet paid their \$5.00 dues for 1968 are requested to do so by the 1st of July. Only the names of paid-up members will appear in the 1968 Membership Directory and in the mailing-list files to receive Geotimes. Dues can be paid by check, payable to the Geoscience Information Society, and mailed to the Treasurer (Mrs. Georgianna D. Conant, 3070 Porter St N.W., Washington, D.C. 20008). An early payment will be appreciated.

GIS Newsletter Editor: Robert McAfee, jr., American Geological Institute, 1444 N St N.W., Washington, D.C. 20005

GIS EXECUTIVE COMMITTEE REPORT

Expenditures in connection with our varied projects and the disbursements necessary for operating GIS within a broader context are beginning to make themselves felt on the treasury. In an effort to conserve available funds, the Executive Committee asks that no new projects involving GIS funding be undertaken without its permission. Committees active with ongoing projects are urged to make every effort to keep expenses as low as possible.

In order to cover the increased expenses and affiliation with the American Geological Institute, the Executive Committee recommended a \$1.00 increase in individual membership dues for the calendar year 1969. Accordingly, the Committee has adopted this dues schedule:

Individual membership 1968: \$5.00
 Individual membership 1969: \$6.00
 Institutional membership: \$10.00
 Sustaining membership: \$100.00 (minimum)

Free distribution and depository copies of the GIS Newsletter have been eliminated. Organizations that do not elect institutional memberships can receive the Newsletter for \$2.00 per year. Subscriptions should be sent to: Mrs. Georgianna D. Conant, GIS Treasurer, 3070 Porter St N.W., Washington, D.C. 20008.

The new GIS Constitution was accepted by the membership (87 ballots returned) with no dissenting votes. In those instances where the new constitution conflicts with the old, the Executive Committee will resolve any discrepancy that may rise, until 1969 when the new document will be in full effect.

Henry A. Fontaine (librarian, Jefferson County Public Library, Golden, Colo) has been re-appointed as the GIS Representative to the AGI House of Society Representatives. The House meets in Oklahoma City on 21 April.

GIS TREASURER'S STATEMENT

Treasurer Georgianna D. Conant's statement for the year 1967, and early 1968, is presented below. The financial records and accounts of the Society for the fiscal year, January-December 1967, have been examined by the Auditing Committee (Marjorie Hooker and Elisabeth S. Loud) and found to be accurate and truly represented by the Treasurer's report.

Balance, 1 Jan 1967	\$ 688.25
Received in dues, 1967	885.25
Field Trip fees	<u>160.00</u>
Total Funds	\$ 1,733.50
Disbursements, 1967	<u>1,255.91</u>
Balance, 31 Dec 1967	\$ 477.59
Received (dues & refund), 1.1.68 to 4.10.68	<u>950.75</u>
Total Funds	\$ 1,428.34
Disbursements, 1.1.68 to 4.10.68	<u>475.45</u>
Balance, 10 April 1968	\$ 952.89

NATIONAL LIBRARY MEETINGS

Carleton M. Clifford (Supervisor, Technical Information Center, Chevron Research Co., Box 446, La Habra, Cal 90631) is handling arrangements for a dinner meeting of GISers on 4 June during the annual convention of the Special Libraries Association in Los Angeles, 2-7 June.

Harold (Bob) Malinowsky (Science & Engineering Librarian, Univ of Kansas, Lawrence, Kan 66044) is handling arrangements for a get-together of GISers during the annual convention of the American Library Association in Kansas City, 23-29 June.

GIS members interested in meeting together during the SLA and ALA conventions should contact Mr. Clifford or Mr. Malinowsky, or GIS Secretary Eleanore E. Wilkins, for details and final arrangements.

MANPOWER REPORT

For six months the Geoscience Information Society has been running a series of advertisements in Geotimes in an effort to interest geoscience-trained persons in geology librarianship as a career. Manpower Chairman Mark W. Pangborn, Jr., reports that 168 letters of inquiry have been received as of 21 March.

Of the respondees, about 45% were active geoscientists, 15% were MS candidates and other geology graduates not practicing geology, 7% were active librarians, and 33% were undergraduate geoscience students, mostly seniors. Two high school students also expressed interest.

Geographically, 143 letters (85%) originated in the United States. Canada (9 requests) and India (4 requests) headed the list of 25 inquiries from 14 countries.

The Manpower Committee hopes to contact some graduate library schools this fall in order to sample the enrollment of geoscience-trained persons in these schools. A sizable enrollment might indicate that the present drastic shortage of librarians is something that a little publicity can remedy.

The series of advertisements and the distribution of career literature to 650 college earth-science departments was supported by a grant from the Geological Society of America. To continue the campaign this fall, GSA has granted \$105 to GIS for advertisements to appear in the September, October, and November issues of Geotimes.

GEOPHYSICS POLICY BIBLIOGRAPHY

GISer Dr. Peter J. Smith (Branch of Theoretical Geophysics, U.S. Geological Survey, 345 Middlefield Rd, Menlo Park, Cal 94025) is compiling a bibliography entitled "Geophysics Policy", covering material published in English-speaking countries subsequent to 1 January 1967. The bibliography will include items relating to "national geophysical projects, programs and goals, resources for geophysics ... in fact anything concerning organization, financing, goals".

Although the bibliography will exclude material pertaining to documentation and information science, Dr. Smith would appreciate any assistance that other GIS members could give in alerting him to the "more obscure works".

MICROPALAEONTOLOGY DOCUMENTATION

GISer Dr. Harold L. Cousminer (Research Associate, Dept of Micropaleontology, American Museum of Natural History, Central Park West at 79th St, New York, N.Y. 10024) is chairman of the new Committee for Compatible Information Systems Development in Micropaleontology.

The committee, formed during the GSA meetings in November 1967, welcomes inquiries and expressions of interest from GIS members: "we wish to locate and identify those who are interested in the development of information retrieval systems in paleontology, and especially those who are considering projects in this area".

Members of the committee include: Angelina R. Messina (American Museum of Natural History), Harry C. Kent and Paula Worstell (Colorado School of Mines), Helen P. Foreman (Oberlin College), Alfred Traverse and William Spackman (Pennsylvania State Univ), James F. Mello (U.S. Geological Survey), James D. McLean, Jr. (McLean Paleontological Laboratory, Alexandria, Va), and ex-officio members Foster D. Smith, Jr. (American Geological Institute) and Donald F. Squires (Smithsonian Institution). Traverse, McLean, and Smith are GIS members.

GEOGRAPHY PERIODICALS

GISer Dr. Keith M. Clayton (Univ of East Anglia, Norwich, England) is compiling a world list of the significant periodicals containing material relevant to geography, geomorphology, and geology. The project is being funded by a one-year research grant of £1,860 from the Office of Scientific and Technical Information (OSTI). Dr. Clayton is being assisted by Senior Research Associate Margaret A. Bass.

The first interim report of Periodical literature survey in the fields of geography, geomorphology and geology, covering the litera-

ture of Great Britain and Northern Ireland, was issued January 1968. The 25-page mimeographed report is divided into 3 sections: (1) British periodicals relevant to geography, geomorphology or geology (309 titles); (2) Publications rejected (26 titles); and (3) Publications not yet inspected (445 titles). New titles are still being collected.

The term "periodical" is interpreted in its broadest sense: a publication issued in successive parts with a collective title. The periodicals studied include: scientific journals; basically nonscientific journals with some scientific articles; student journals; and periodicals publishing short reports, notes, statistics, or other relevant material not in article form.

Data collected for each periodical includes: name & location of publisher, number of issues per year, language of articles, presence of abstracts, number of articles relevant to each of the three mutually exclusive fields of interest published in 1965 and 1966, number of article pages, approximate number of words per page, and library price per year.

The report is basically a statement of progress as information is not complete. Copies of the report, and of succeeding ones, may be obtained from Dr. Clayton, Dean, School of Environmental Sciences, University Village, Univ of East Anglia, Norwich NOR 77H, England.

GEOCOM BULLETIN

GISer Graham Lea (data-processing consultant in Calgary, Alberta) is editor of a new international monthly publication for geoscientists using computers and mathematical methods. Titled Geocom bulletin, the first issue was published in January 1968. The major fields covered are geology (widely interpreted), petroleum & mining exploration & production, and oceanography.

Geocom bulletin will contain news items, topical announcements, review articles, details of new techniques, comment on recent progress, notification of available computer programs, and broad coverage of the international literature (about 1500 abstracts and

citations per year). Each issue will contain a bibliography on a given topic.

Mr. Lea notes that "there is specialised coverage of several hundred minor publications not abstracted elsewhere, with several thousand information sources monitored. A special bibliography service is offered; copies of all citations can be ordered". A special section, "Geocom Supplements", will contain reprints, new translations, Fortran bulletin, conference papers, bibliographies, and information source

Calendar-year subscription is \$100 U.S. for industrial organizations and \$50 U.S. for non-profit institutions. Charter subscriptions are available from Box 1024, Calgary 2, Alberta, Canada.

AGI COMMITTEE on SCIENCE INFORMATION

The American Geological Institute has established a Committee on Science Information. The 9-man committee was selected from a slate of nominees proposed by presidents of AGI member societies. Chairman of the new committee is Dr. William C. Krumbein of Northwestern Univ.

The major tasks assigned to the committee are: (1) to develop a concept for a national information system in the geosciences, including a definition of general policy and long-range goals; and (2) to formulate a tentative plan for geoscience information activities during the three-year period, 1969-1971.

The committee held its first meeting at AGI headquarters, Washington, D.C., 1-2 April. Informal working relationships were established and each member of the committee will be responsible for a specific topic as outlined in the 51-page AGI report, Developing a coordinated information program for geological scientists in the United States [available as PB 177 290 for \$3 (65¢ microfiche) from the Clearinghouse for Federal Scientific and Technical Information, Springfield, Va 22151].

This report is "a working document to provide a base from which the committee can formulate a program that will fit the requirements of the geoscience community". It examines the general nature of the problems involved in improving the existing communication channels;

and it considers the role of the scientific societies in developing solutions.

Eight "functional areas" will be analyzed:

- 1) bibliographic publications & services
- 2) translation publications and services
- 3) vocabularies, definitions, nomenclature
- 4) meetings, symposia, and personal information exchange
- 5) library sources and services
- 6) specialized information and data services
- 7) primary and informal publications
- 8) services providing information on current research & development

Members of the committee: Cornelius F. Burk, Jr. (Geological Survey of Canada); James M. Forgotson, Jr. (Pan American Petroleum Corp); William W. Hambleton (Kansas Geological Survey); Clayton E. Ray (U.S. National Museum); John S. Steinhart (Carnegie Institution of Washington); Robert Van Nostrand (Society of Exploration Geophysicists); Raymond E. Whitla (U.S. Office Chief of Engineers); and Peter J. Wyllie (Univ of Chicago).

GISers in the NEWS

Dr. Shigeo Aramaki, associate professor at the Earthquake Research Institute, Univ of Tokyo, reports that the institute is preparing "card-data of chemical analyses of igneous rocks, minerals, etc" and "computer processing of the museum specimens".

Mrs. Genevieve C. Baird of the Midland County (Tex) Public Library reports that the library has prepared a 5-page bibliography on sulfur; it can be obtained by writing the Library, Box 1191, Midland, Tex 79701.

Robert T. Brady, assistant exploration manager of American Overseas Petroleum Ltd, in Tripoli, Libya, heads a geology education program in Libya for American Girl and Boy Scouts. "I have 25 girls and 45 boys in the program, at separate times. So far we've had 3 movies for them; one all-day field trip to the Gebel Nefusa; a series of lectures; and a trip to a paleontological laboratory. All of the scouts have made rock & mineral collections; each scout was given a Libyan Desert Rose and a piece of granite

to get their collections started". Each scout has also received free copies of the AGI career book on geology, various USGS pamphlets, and a booklet on the oil industry from Caltex.

Dr. C.F. Burk, Jr., geologist at the Geological Survey of Canada, will soon be circulating a questionnaire to editors of earth-science journals to determine their policies and practices, on behalf of the Association of Earth Science Editors. Dr. Burk is Vice-Chairman of the Standing Committee on Storage and Retrieval of Geological Data in Canada; and he has also been named to the recently organized AGI Committee on Science Information (see p.4-5 of this Newsletter).

David K. Carrington, formerly acting chief, Source Materials Section, Office of Geography, U.S. Dept of the Interior, is now project coordinator of the single-sheet-map automation project, Geography and Map Division, U.S. Library of Congress.

Mrs. Edith B. Chase, technical writer-editor, Water Resources Division of USGS, received a certificate of commendation from Secretary of the Interior Udall for "outstanding contribution to the success of the International Conference on Water for Peace, 1967". She compiled, designed, and prepared for printing the official conference program, and also edited and prepared for printing many of the papers presented at the conference.

Susan E. Collier, technical librarian, Research Center, Ingersoll-Rand Co., Princeton, was a member of the task force of Project LEX, the U.S. Dept of Defense technical thesaurus.

Dr. Howard R. Cramer, associate professor of geology at Emory Univ, is indexing the Alaska Earthquake volumes for the National Academy of Sciences.

Dr. Hubert de la Roche of the Centre National de la Recherche Scientifique is Acting Secretary of the International Union of Geological Sciences' Committee for Storage, Retrieval and Automatic Processing of Geochemical Data. The committee held an European meeting in Nancy, France, 16-18 January 1968. A project entitled "specifications to be added to geochemical data in view of an information retrieval system" was submitted for discussion at the meeting; further details and documents are available from Dr. de la Roche.

Frank T. Dolan, information specialist, Imperial Oil Ltd, Calgary, conducted a 3-day seminar entitled "Information Retrieval", at the Univ of Calgary, 7-9 December 1967. The seminar focused on manual, computer-assisted, and computer-oriented methods of information retrieval.

Harold W. Dubach, deputy director of National Oceanographic Data Center, Washington, D.C., has been appointed to the Federal Advisory Committee on Water Data.

Maryann Duggan, director of Industrial Information Services, Dallas, announces that this special information service for business and industrial firms has been funded for the second operational year by the Office of State Technical Services, U.S. Dept of Commerce. A brochure describing the services available from IIS is available on request; write Maryann Duggan, Director, Industrial Information Services, Science Library, Southern Methodist Univ, Dallas, Tex 75222.

William W. Easton, map librarian at Illinois State Univ, has submitted to governmental agencies a proposal entitled "Experimental study to improve methods of documentation, information storage, and retrieval as applied to maps and map collections in the United States and Canada". He also served as consultant to U.S. Naval Oceanographic Office, Washington, D.C., in March and May 1967.

Mrs. Vivian S. Hall, geology librarian at the Univ of Kentucky, is Parliamentarian 1967-1968 for Scott County Business & Professional Women's Club; also bulletin editor of the club's Kentucky cardinal. She participated in the 30-day training period at the Geography and Map Division, U.S. Library of Congress, in August 1967.

Dr. Sigmund I. Hammer, professor of geophysics at Univ of Wisconsin, will teach a short course on "geological interpretation in gravity exploration" offered by the Society of Exploration Geophysicists, as part of SEuG's recently organized continuing education program.

Mrs. Grace Hobson, earth science librarian at the Univ of Kansas, has retired.

Marjorie Hooker, geologist at the USGS, has been re-elected Treasurer, Mineralogical Society of America, for 1968.

Paul Howell, formerly of Tennessee Corp, is now with the U.S. Dept of Agriculture; his new address is: 1271 Bordeaux Dr, Lexington, Ky 40504.

Louis Karhi is now employed as a librarian with the Gardiner Public Schools, Gardiner, Mont.

Donovan Kelly, technical writer-editor at the USGS in Albany, N.Y., expects to report to the Reports Section, Water Resources Division, USGS, Washington, D.C., for a three-month assignment in April.

Joseph R. Kramer, Jr., has been promoted from technical librarian to manager, Reference Services, at Ampex Corp, Redwood City, Cal.

Mrs. Harriet K. Long, earth science librarian at Washington Univ, St. Louis, is director-at-large of the Greater St. Louis Chapter of the Special Libraries Association.

Kevin M.W. Marshall, formerly a librarian at the National Science Library in Ottawa, is now employed as a technical editor at Fisheries Research Board, 116 Lisgar St, Ottawa 4, Ontario, Canada.

Richard E. Morehouse was promoted to associate librarian at the Univ of Colorado, Boulder.

June Elizabeth Morton, librarian at McIntyre-Falconbridge Library in Toronto, was recently married to Mr. Peter Hurst.

Thomas O. Nowlin retired as assistant librarian at the U.S. Geological Survey, Washington, D.C. in March.

Lloyd R. Rathbun, library officer, Lincoln Laboratory, MIT, is 1967-1968 President of the Boston Chapter of the Special Libraries Association.

Dr. June R.P. Ross has been associate professor of biology, Dept of Biology, Western Washington State College, Bellingham, Wash, since September 1967.

John Sinkankas is assistant professor (mineralogy) at San Diego State College, and was elected Fellow, Mineralogical Society of America. He conducted a survey of his gemstone library and reports a collection of 2082 works ranging from diamonds, jade, pearl & shell, amber, ivory, and coral, to lapidary work,

crown jewels, and editions of Tavernier and Pliny. He notes that "this is probably the most complete library of its kind in existence".

John M. Skene, formerly files supervisor at Standard Oil Co. of Texas, has transferred to the Geophysical Division of Chevron Oil Co., Houston. Before transfer he participated in a trial project involving a computer-based system for document retrieval.

Mrs. Arleen N. Somerville, assistant supervisor, Science Libraries, Univ of Rochester, is assistant to the editor of the proceedings committee for the 1968 annual convention of the American Society for Information Science.

Mrs. Dorothy B. Vitaliano, geologist at the USGS, Bloomington, Ind, has signed a contract with the Indiana Univ Press to write a book on "Geomythology" (see letter to editor, Geotimes, November 1967). "The book is designed for the intelligent layman and (I hope) will be entertaining but at the same time geologically instructive".

Dr. Richard D. Walker was promoted to associate professor in the Library School, Univ of Wisconsin, Madison, in July 1967.

Dr. Virgil D. Winkler, geologist at Creole Petroleum Corp, Caracas, is teaching a 5th-year-student seminar in geology at the Universidad Central de Venezuela "with emphasis on library research and on periodical use to keep up to date in geology".

Bill M. Woods became executive director of Engineering Index, Inc, New York City, on 11 March. From 1959 to 1967 he was executive director of the Special Libraries Association.

Jay A. Woods, programmer at Service Bureau Corp, Palo Alto, Cal, is working on computer-assisted instruction in geology at Stanford Univ, as well as the optimization of resources in mineral exploration at SBC.

RECENT PUBLICATIONS by GIS MEMBERS

Boyer, Robert E. (March 1968) Geology for non-geologists. Geotimes, v.13, no.3, p. 19-21.

Easton, William W. (March 1967) Automating the Illinois State University Map Library. Special Libraries Association. Geography and Map Division. Bulletin, no.67, p.3-9.

Hawkes, Herbert H. (Sept 1967) Recent review articles in geology. Earth-science reviews, v.3, no.3, p.135-155.---Lists 266 review articles, including "monographic summaries and well-documented texts", with emphasis on North American publications and subjects, published 1963-1966.

Hutchison, V. Vern, comp. (Dec 1967) Selected list of Bureau of Mines publications on petroleum and natural gas, 1910-62; supplement with indexes, January 1, 1963--June 30, 1967. U.S. Bureau of Mines. Information circular 8240, suppl. 59p.---Supersedes supplement through June 1966. Lists 446 items. Available from the compiler at U.S. Bureau of Mines, Petroleum Research Center Library, Box 1398, Bartlesville, Okla 74003.

Kelly, Donovan (March 1967) Technical writing. Moderator, v.6, no.2, p.37-39.---Article concerning career opportunities.

Kupfer, Donald H. (Feb 1968) Geology field camp--CENTO style. Geotimes, v.13, no.2, p.10-13.

Lea, Graham (Jan 1968) Cybernetics of geological systems. Geocom bulletin, v.1, no. 1, p.28-31.---"Cybernetics provides a problem solving and elucidation technique for geology; the next step is to translate geological systems into cybernetical ones". Paper presented at 7th International Sedimentological Congress, Great Britain, 1967.

Matthews, William H., III (March 1968) Earth science in secondary schools. Geotimes, v. 13, no.3, p.14-16.

Matthews, William H., III (1968) The story of the Earth. Illustrated by John E. Alexander. Irvington-on-Hudson (N.Y.): Harvey House. 124p. (A story of science series). ---For young readers.

Smith, Foster D., Jr., and others (Dec 1967) Developing a coordinated information program for geological scientists in the United States. Washington: American Geological Institute. 51p. \$3 (65¢ microfiche).---Order from Clearinghouse for Federal Scientific and Technical Information, Springfield, Va 22151; PB 177 290.

NEW MEMBERS of GIS

- Barnes, Dr. William: Geologist, Special Projects Branch, U.S. Geological Survey, Federal Center, Bldg 25, Denver, Colo 80225
- Bellomy, (Mrs) Marie: Office Manager, West Texas Geological Society, Box 1595, Midland, Tex 79701
- Bier, Robert A.: General Physical Scientist, Science Information Exchange, 1730 M St N.W., Washington, D.C. 20036
- Demeter, Eugene J.: Research Geologist, Kennecott Exploration Services, 2300 West 1700 South, Salt Lake City, Utah 84104
- Dodge, Harry E., Jr.: Geologist, Special Projects Branch, U.S. Geological Survey, Federal Center, Bldg 25, Denver, Colo 80225
- Dunbar, Chalmer G.: Analyst, Science Information Exchange, 1730 M St N.W., Washington, D.C. 20036
- Farrand, Dr. William R.: Associate Professor, Dept of Geology and Mineralogy, Univ of Michigan, Ann Arbor, Mich 48104
- Flemal, Dr. Ronald C.: Assistant Professor of Geology, Division of Geology, Northern Illinois Univ, De Kalb, Ill 60115
- Ink, Gary L.: Librarian, California Division of Mines & Geology, Ferry Bldg, San Francisco, Cal 94111
- Johnson, Dr. Gerald H.: Assistant Professor of Geology, Dept of Geology, College of William and Mary, Williamsburg, Va 23185
- Keefer, Ruth L.: Reference Librarian, Mobile Research and Development Corp, Box 900, Dallas, Tex 75221
- Llaverias, (Mrs) Rita K.: Technical Information Specialist (Physical Sciences), Water Resources Division, U.S. Geological Survey, Washington, D.C. 20242
- McMullen, Dr. Robert M.: Head, Scientific Information Services and Library, Marine Sciences Branch, Dept of Energy, Mines & Resources, Atlantic Oceanographic Laboratory, Bedford Institute, Dartmouth, Nova Scotia, Canada
- Mendes, Raoul V.: Computer Programmer, U.S. Geological Survey, Federal Center, Bldg 25, Denver, Colo 80225
- Nash, Carolyn W.: Librarian, Exploration Studies Library, Tenneco Oil Co., Box 2511, Houston, Tex 77001
- Reece, Carol E.: Librarian, Kennecott Copper Corp, 161 East 42nd St, New York, N.Y. 10017

- Snowball, George J.: Assistant to the University Librarian, Sir George Williams University Library, 1435 Drummond St, Montreal 29 Quebec, Canada
- Somerville, (Mrs) Arleen N.: Assistant Supervisor, Science Libraries, Univ of Rochester, Rochester, N.Y. 14627
- Traverse, Dr. Alfred: Associate Professor of Geology, Dept of Geology and Geophysics, Pennsylvania State Univ, University Park, Penna 16802
- Walschot, Dr. Leopold: Librarian, Geological Institute, Rijksuniversiteit Gent, Rozier 6, Gent, Belgium

MEMBERSHIP DIRECTORY CORRECTIONS

- Birdsall: 300 North Los Angeles St, Los Angeles, Cal 90012.---Burns: Information Operations Division, not Information Operations Center.---Eimon: Exploration Services, Kennecott Copper Corp, 2300 West 1700 South, Salt Lake City, Utah 84104.---Flahive: substitute 10600 East Boulevard for University Circle.

OHIO STATE UNIVERSITY GEOLOGY LIBRARY

The Ohio State University Libraries announce a faculty vacancy position of Head, Geology Library (Orton Memorial Library). The library contains approximately 34,000 volumes plus 8,000 geological survey depository items, and an extensive map collection. Emphasis is on administrative and reference service to faculty and graduate students of the depts of geology and geodetic science. There are no teaching duties. Salary is open, but in the range \$660 to \$8568. Apply to: Personnel Office, The Ohio State University Libraries, 1858 Neil Ave, Columbus, Ohio 43210.

GIS EXECUTIVE COMMITTEE

President: Dederick C. Ward, III, Librarian, Earth Sciences Library, 204 Geology Bldg, Univ of Colorado, Boulder, Colo 80302.---Secretary: Eleanore E. Wilkins, Librarian, U.S. Geological Survey, 345 Middlefield Rd, Menlo Park, Cal 94025.---Treasurer: Mrs. Georgianna D. Conant, 3070 Porter St N.W., Washington, D.C. 20008.---Past President: Mrs. Harriet W. Smith, Librarian, Geology Library, 223 Natural History Bldg, Univ of Illinois, Urbana, Ill 61801.