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SYMPOSIA: RETRIEVAL OF GEOSCIENCE INFORMATION

(Tuesday, October 21—Room 209, Salt Palace)

SYMPOSIUM I. THE LOCATION AND RETRIEVAL OF ENERGY RESOURCE INFORMATION.

0830-0845

ENVIRONMENTAL SCIENCES DATA FOR ENERGY R. AND D. (FOSSIL FUELS). DR. LOUIS CIMA, Office of Science Information Services, National Science Foundation, Washington, D.C. 20550.

0845-0900

DEVELOPMENT OF A COMPUTER-BASED ENERGY INTEGRATED VOCABULARY. DAVID S. COLOMBO, Battelle Memorial Institute, Columbus, Ohio 43201.

0900-0915

DATA TAGGING IN INFORMATION-ACCESSING SERVICES CONTAINING ENERGY-RELATED DATA. FRED A. TATE, Chemical Abstracts Service, American Chemical Society, Columbus, Ohio 43201.

0915-0930

A NATIONAL INFORMATION CENTER ON RENEWABLE ENERGY SOURCES. RODNEY W. THORPE, QEI, Inc., Bedford, Massachusetts 01730.

0930-0945

EXPERIMENTAL DESIGN OF INFORMATION SYSTEMS FOR CRISES MANAGEMENT. JOHN SHERROD, Information Systems Company, Informatics, Inc., Rockville, Maryland 20852.

0945-1000

Coffee break

1000-1015

DEVELOPMENT OF A GEOTHERMAL THESAURUS. JESSE J. HERR, Information Research Group, Lawrence Berkeley Laboratory, University of California, Berkeley, California 94720.

1015-1030

TECHNICAL INFORMATION PROGRAMS OF THE FEDERAL ENERGY ADMINISTRATION. THEODORE M. ALBERT, Director, National Energy Information Center, Federal Energy Administration, The Federal Building, Room 1404, Washington, D.C. 20461.

1030-1045

THE NATIONAL GEOTHERMAL INFORMATION SOURCE. SIDNEY L. PHILLIPS, Geothermal Information Group, Lawrence Berkeley Laboratory, University of California, Berkeley, California 94720.

1045-1100

DATA BASE FOR SURFACE MINING AND LAND RECLAMATION. RALPH P. CARTER, Argonne National Laboratory, 9700 South Cass Avenue, Argonne, Illinois 60439.

1100-1115

ERDA INFORMATION PROGRAMS. CAROL G. ALEXANDER, Office of Public Affairs, U.S. Energy Research and Development Administration, Washington, D.C. 20545.

1115-1130

Discussion and questions for all symposia speakers.

SYMPOSIUM II. DATA RETRIEVAL FOR THE STUDENT, RESEARCHER AND THE ENVIRONMENTALIST.

1330-1350

TEACHING LIBRARY AND LITERATURE SEARCH STRATEGY TO GEOLOGY STUDENTS. DIANE C. PARKER, Lockwood Library, State University of New York at Buffalo, Buffalo, New York 14214.

1350-1410

LITERATURE CITED IN THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES PUBLICATIONS ON WATER RELATED SUBJECTS, 1964-1973. DR. RICHARD D. WALKER, Library School, University of Wisconsin, Madison, Wisconsin 53706.

1410-1430

GEOREF DEVELOPMENTS. JOHN MULVIHILL, American Geological Institute, 5205 Leesburg Pike, Falls Church, Virginia 22041.

1430-1450

Coffee break

1450-1510

THE AWARENESS OF THE RELEVANT WATER RESOURCES LITERATURE BY THE PERSONNEL OF THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES. DR. RICHARD D. WALKER, Library School, University of Wisconsin, Madison, Wisconsin 53706.

1510-1530

ENVIRONMENTAL POLICY MAKING AND INFORMATION. DR. MARTA L. DOSA, School of Information Studies, Syracuse University, Syracuse, New York 13210.

1530-1550

A COMPARISON OF CHARACTERISTICS OF JOURNAL ARTICLES OF LABORATORY SCIENCE AND ENVIRONMENTAL SCIENCE. RAYMOND E.

DURRANCE, School of Library Science, University of Michigan, Ann Arbor, Michigan 48104.

1550-1610

THE MINT SYSTEM: A SCHEME FOR ORGANIZING A SMALL MAP COLLECTION. NANCY J. PRUETT, Edwin

J. Foscue Map Library, Science/Engineering Library, Southern Methodist University, Dallas, Texas 75275.

GIS Schedule Of Activities

Sunday, October 19

2:30-4:00 p.m.

EXECUTIVE MEETING. Weights and Measures Room, Salt Lake Hilton, 150 West 5th South.

Monday, October 20

9:30-11:30 a.m.

BUSINESS MEETING. Market West Room, Salt Lake Hilton.

12:00-1:00 p.m.

ANNUAL LUNCHEON. Rap of the Gavel Room, Salt Lake Hilton. Cost: \$5.00. **Send check with reservation request by September 20 to:** Aphrodite Mamoulides, Shell Development Company, P.O. Box 481, Houston, Texas 77001.

1:45-5:30 p.m.

GIS CITY TOUR. (Courtesy of Salt Lake City USGS Public Inquiries Office and Utah Geological and Mineralogical Survey personnel.) Meet in Salt Lake Hilton Hotel lobby. Wear walking shoes.

1:45

Hansen Planetarian. Program will last approximately 45 minutes. Admission: \$1.40 for groups under 25 in number; \$1.30 for groups over 25 in number.

3:00

Beehive House. Home of Brigham Young. Tour will last approximately 45 minutes. Admission: Free.

4:00

Temple Square. Tour will last approximately 1½ hours. There are several special movies and/or lectures following the tour for those who wish to stay. Admission: Free.

Tuesday, October 21

8:30 a.m.-4:10 p.m.

GIS SYMPOSIA: RETRIEVAL OF GEOSCIENCE INFORMATION. Room 209, Salt Palace.

8:30-11:30 a.m.

Symposium I. The Location and Retrieval of Energy Resource Information.

1:30-4:10 p.m.

Symposium II. Data Retrieval for the Student, Researcher and the Environmentalist.

Wednesday, October 22

9:00 a.m.

GIS FIELD TRIP. (Grayline Tours) Approximately 4 hours. Meet in Salt Lake Hilton Hotel lobby. Cost: \$6.60 each. **Send check with reservation request by September 20 to:** Aphrodite Mamoulides, Shell Development Company, P.O. Box 481, Houston, Texas 77001. Tour includes: Bingham Canyon, Kennecott Open Pit Copper Mine and Great Salt Lake.

1:30 p.m.

LUNCH AT LAMB'S RESTAURANT (Utah's oldest restaurant, "so venerable it is talked about in hushed tones of respect!") Marvelous food. Private dining room; luncheon may be ordered from menu. Very reasonable; cost should average about \$2.50, but salads, soup, etc., would be less.

3:00 p.m.

TOUR OF GENEALOGICAL SOCIETY OF THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS GENEALOGICAL LIBRARY. (One of the finest libraries in the world.) Group will be met by Mr. Dee Richards, who will accommodate the length and scope of the tour to the interests of the group. Admission: Free.

The tour ends at 5:30 p.m. However, the Genealogical Library is within three blocks of the GSA headquarters hotel, if you must leave for an early flight at any time.

Ballots for the election of Geoscience Information Society officers for 1976 will be mailed to GIS members early in September. Please note: The ballots are to be returned to GIS Secretary Barbara Christy, 818 Churchill Drive, Chapel Hill, North Carolina 27514. The deadline for receipt of ballots is October 6, so be sure to mail your ballot promptly.

Name/Address Changes Of Geoscience Institutions

As of January 17, 1975, the *Bundesanstalt für Bodenforschung*, Hanover, Germany, has been renamed *Bundesanstalt für Geowissenschaften und Rohstoffe* (BRG) (The Federal Institute for Geoscience and Natural Resources). The new name is "intended to emphasize that the Institute is competent in all fields of the geosciences and carries out essential geoscientific work related to mineral resources, energy resources, water and soil."

The *University of Iowa Geology Library* has moved to 136 Trowbridge Hall. Ms. Vera Bacon, Librarian, retired July 1. The new Geology Librarian is Ms. Louise Zipp, a member of GIS.

New Geoscience Publications

Commodity data summaries, 1975. 1975. 193 p. Free. Available from: Branch of Publications Distribution, U.S. Bureau of Mines, 4800 Forbes Avenue, Pittsburgh, Pa. 15213.

Summarizes 1974 mineral-industry data. Contains "information on the domestic industry structure, government programs, tariffs, and salient statistics for 95 individual minerals, metals, and fuels. World resource data appearing in the statements have been provided by the Geological Survey."

Computers & geosciences. Edited by Daniel F. Merriam. Oxford, Eng., Pergamon Press.

This new quarterly began publication in Spring 1975. The subscription price is \$60 per year. It will "serve as a public medium for exchange of ideas between the geological and computer sciences" and will contain computer programs, algorithms, computer-aided instructional material, programming guides and applications, and other topics of interest to geoscientists working with computers.

Grove, Pearce S., ed. *Nonprint media in academic libraries.* Chicago, American Library Association, 1975. 239 p. \$10.00 (ACRL publications in librarianship no. 34) (LC 74-23972; ISBN 0-8389-0153-0).

Harris, Chauncy D. *Guide to geographical bibliographies and reference works in Russian or on the Soviet Union: annotated list of 2660 bibliographies or reference aids.* Chicago, University of Chicago, Dept. of Geography, 1975. 477 p. Pap. \$5.00. (Research paper no. 164) (LC 74-84784; ISBN 0-89065-071-3).

Includes general and specialized bibliographies, both current and retrospective, and reference books covering such areas as hydrology, geomorphology, meteorology, history of geography, oceanography, geodesy, soils, economic geography, cartography, remote sensing, etc.

Hundemann, Audrey S. *Seismology* (a bibliography with abstracts). Report for 1964-October 1974. January 1975. 67 p. (NTIS/PS-75/059/6GA). Hard copy: \$25.00; microfiche: \$25.00. Available from: National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, Va. 22161.

The 62 abstracts include information pertaining to seismic wave propagation, U.S. earthquakes, and analyses of strong motion earthquake accelerograms. The bibliography excludes reports on seismic detection.

Josey, E.J., ed. *New dimensions for academic library service.* Metuchen, N.J., Scarecrow Press, 1975. 349 p. \$12.50. (LC 74-34248; ISBN 0-8108-0786-6).

Langenkamp, R.D. *Handbook of oil industry terms and phrases.* 1974. 175 p. \$6.95. Available from: Petroleum Publishing Company, P.O. Box 1260, Tulsa, Okla. 74101. (LC 74-80034; ISBN 0-87814-056-5).

Contains 2,100 historic and new terms used throughout the petroleum industry, covering such major divisions as exploration, production, pipelining, refining, and petrochemical manufacture. Included are entries relating to offsea and subsea technologies, coal

gasification, and geographic-political considerations. The author, with 28 years experience in the industry and 10 years as editor of a major company magazine, has checked entries against authoritative sources, including oilmen in the field.

Lehmann, Edward J. *Strip mining* (a bibliography with abstracts). Report for 1964-October 1974. January 1975. 106 p. (NTIS/PS-75/054/7GA). Hard copy: \$25.00; microfiche: \$25.00. Available from: National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Rd., Springfield, Va. 22161.

All aspects of strip mining are covered in the 101 abstracts. The major topics, however, are land reclamation, environmental aspects and the satellite remote sensing of mines.

World Meteorological Organization. *International glossary of hydrology.* 1974. 394 p. \$21.10. (WMO 385). Available from: Unipub, Box 433, Murray Hill Station, New York, New York 10016.

----- *The storage, cataloguing and retrieval of meteorological information.* 1974. 234 p. \$17.50. (WW 34) Available from: Unipub.

New Society Organizes To Promote Understanding Of Coastal Environments

The Coastal Society is a new multi-disciplinary society dedicated to the promotion of knowledge, understanding, and wise use of coastal environments. The Society fosters interdisciplinary cooperation among professionals, public interest groups, and individuals and seeks to improve public understanding and appreciation of the need for science, effective management programs, clear policy and law for balanced development and protection of coastal environments. As education and communication are its basic goals, the Society plans to establish a variety of professional and lay services and products, including conferences, workshops and publications. Its first annual conference, entitled "The Present and Future of Coasts," will be held in Washington, D.C., on November 24-26, 1975. In addition to the theme subject, topics to be covered include planning and strategies for coastal management, environmental impacts of coastal activities and developments, and "food and energy—coastal resource or coastal threat?" Further information about the Society may be obtained by writing the Secretary, The Coastal Society, Post Office Box 34405, Bethesda, Maryland 20034.

Literature Citations

Bryan, M. Leonard. *An annotated bibliography of radar remote sensing as used in the geosciences: parts VII-IX. Special Libraries Association. Geography and Map Division. Bulletin* no. 98, December 1974, p. 37-54.

This concludes a four-part bibliography that has appeared in the March 1974 (no. 95), June 1974 (no. 96) and September 1974 (no. 97) issues of the *Bulletin*.

Lamprecht, Sandra J. *The university library map room orientation. Special Libraries Association. Geography and Map Division. Bulletin* no. 98, December 1974, p. 31-33.

Lea, Graham. *Earth science aid: a selected, annotated bibliography. Geoscience documentation*, vol. 7, no. 2, March-April 1975, p. 29-34.

Schorr, Alan Edward. *Written map acquisition policies in academic libraries. Special Libraries Association. Geography and Map Division. Bulletin* no. 98, December 1974, p. 28-30.

Subramanyam, K. *Criteria for journal selection. Special libraries*, vol. 66, no. 8, August 1975, p. 367-371.

New Members

ROBERT A. BIER, JR.
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JOEL J. LLOYD
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Union Carbide, Metals Division
270 Park Avenue - 38th Floor
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1975 GIS Officers

PRESIDENT: Jack L. Morrison, U.S. Geological Survey, P.O. Box 7944, Metairie, Louisiana 70011 (504/837-4720)

VICE-PRESIDENT and PRESIDENT-ELECT: Vivian Hall, Geology Library, 100 Bowman Hall, University of Kentucky, Lexington, Ky. 40506 (606/258-5730)

SECRETARY: Barbara Christy, Geology Library, University of North Carolina, Chapel Hill, No. Caro. 27514 (919/933-2386)

TREASURER: Aphrodite Mamoulides, Head Librarian, Shell Development Co., P.O. Box 481, Houston, Tex. 77001 (713/667-5661, ext. 3633)

The *GIS newsletter* is published quarterly in March, June, September and December by the Geoscience Information Society. Subscription to the *Newsletter* is \$10.00 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:

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GIS members are invited to contribute articles or news of general interest to the membership. Please submit all material to the Editor.

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