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GIS newsletter

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1976 Meetings

March 9-10

National Federation of Abstracting and Indexing Services, Columbus, Ohio, Christopher Inn.
"Information—Dilemmas, Decisions, Directions."
NFAIS, 3401 Market Street, Philadelphia 19104)

May 6-8

Midwest Academic Librarians Conference, Cedar Falls, University of Northern Iowa Library. (Douglas Hieber, Head of Circulation, University of Northern Iowa Library, Cedar Falls 50613)

June 6-10

Special Libraries Association 67th Annual Conference, Denver. "Information: The Unlimited Resource." (John Brock, SLA, 235 Park Ave. South, New York, N.Y. 10003)

June 28-July 1

5th Biennial International CODATA Conference, The University of Colorado, Boulder. (Dr. H. van Olphen, National Academy of Sciences, 2101 Constitution Ave. N.W., Washington, D.C. 20418)

July 18-24

American Library Association 95th Annual Conference, Chicago, Palmer House. (Secretary, ALA, 50 East Huron St., Chicago 60611)

Sept. 20-23

Aslib 50th Annual Conference, Exeter, England. (Secretary, Aslib, 3 Belgrave Square, London SW1X 8PL)

Nov. 8-10

Geological Society of America 89th Annual Meeting, Denver. (GSA Headquarters, 3300 Penrose Place, Boulder, Colo. 80301)

GIS members who have been responsible for distributing the various GIS publications are asked to mail their entire holdings via library rate to Ms. Aphrodite Mamoulides, Head Librarian, Shell Development Co., P.O. Box 481, Houston, Texas 77001. Reimbursement for mailing costs may be obtained by sending the postage receipt to the GIS Treasurer, Ms. Kay Keener (Code 25111), Naval Environmental Protection Support Office, Naval Construction Battalion Center, Port Hueneme, Calif. 93043. Specify "Personal Official" on all correspondence to Ms. Keener.

NSF Establishes Award For Outstanding Scientists

(Editor's note: We regret the lateness of this announcement, but it may interest GIS members.)

The American Geological Institute has been asked to nominate a candidate (or candidates) for the Alan T. Waterman Award, established in 1975 by the National Science Foundation to honor its first director. This annual award will give recognition to an outstanding young scientist in the United States through presentation of the Alan T. Waterman Medal and a research grant not to exceed \$50,000 per year for a period of three years for scientific research or advanced study at the institution of his or her choice. The first award will be made May 20, 1976. Recommendations should be sent by March 10 to Fred S. Honkala, Executive Director, American Geological Institute, 5205 Leesburg Pike, Falls Church, Va. 22041. The Award Committee has established the following guidelines for the selection of candidates:

- The Alan T. Waterman Award recognizes the work of an outstanding young research worker in any field of science or engineering. In general, it is anticipated that recipients will not be over 40 years of age. Candidates must be United States citizens.
- Candidates should have completed sufficient scientific or engineering research to have demonstrated through personal accomplishments outstanding capability and exceptional promise for significant future achievement.
- The candidates should exhibit quality, innovation, and potential for discovery in their research.

Documentation accompanying the nominee's name should be complete. The Committee requests that each nomination be accompanied by the following material:

- A complete biography detailing the nominee's predoctoral and doctoral work as well as his career since obtaining an advanced degree. Particular attention should be given to documenting the significance and originality of the nominee's contribution to the advancement of science.
- A one or two sentence citation that summarizes the nominee's career and potential for accomplishment.
- The names of three references who can attest to the candidate's work and career to date.
- Other material that you believe will be helpful to the Committee.

GIS Members' Activities

Dick Walker represented GIS at a meeting of the AGI Advisory Board Committee on GeoRef on February 7th. He felt the meeting covered much ground and was successful.

Dedy Ward (a GIS past president) represented GIS President Vivian Hall at the GSA-Associated Society Presidents and Executive Board Meeting on January 26. He reports the following:

- a) GSA will provide mailing sheets of first and second announcements for the GSA annual meeting in Denver. GIS will be able to include these mailings with the *Newsletter*.
- b) The GSA annual meeting has been extended to a fourth day. No society will be forced into Thursday activities; it will be voluntary.
- c) There will be a \$20.00 abstract processing charge for each abstract submitted for any society's program. The fee will be returned if the abstract is rejected. John Mulvihill should receive inquiries from members/nonmembers interested in presenting papers for GIS this year.
- d) July 1st, 1976 (Thursday) is abstract deadline for the annual meeting.
- e) John Mulvihill and Vivian Hall are GIS conferee and representative for the GSA Joint Technical Program annual meeting for this year.

UNESCO Prepares Guidelines For Sci. and Tech. Training

UNESCO recently issued two publications which will interest those who are involved in organizing and implementing training sessions in scientific and technical information and documentation. *UNISIST guidelines for the organization of training courses, workshops and seminars in scientific and technical information and documentation*, prepared by Professor Pauline Atherton, is an 87-paged document (Document SC/75/WS/29) published in April 1975. It is divided into four sections: 1) Planning and preliminaries, 2) Organizing for the course, 3) Implementing the course, and 4) Evaluating the course and other post-course activities. The purpose of *Guidelines* is to present the process of course planning, with checklists along the way to verify the completeness of the plan, and to suggest means for evaluation of the experience. UNESCO also published in late 1975 *UNISIST guidelines for the evaluation of training courses in scientific and technical information and documentation*. Both publications are available in English, French or Spanish from: UNESCO, Division of Scientific and Technological Documentation and Information, 7 Place de Fontenay, 75700 Paris, or Unipub, Box 433, Murray Hill Station, New York, New York 10016.

CLR Handbook Evaluates Microfiche Readers

William R. Hawken's *Evaluating microfiche readers: a handbook for librarians* has been published by the Council on Library Resources. The *Handbook* gives the nontechnically trained individual the information necessary to evaluate microfiche readers and reader-printers. It may be obtained free of charge by writing on your library's letterhead to the Council on Library Resources, One Dupont Circle, Suite 620, Washington, D.C. 20036. Enclose a self-addressed mailing label with your request.

The Editor wishes to correct a statement in the article "Geotimes Column Lists New Geological Maps" on page 3 of the December 1975 *GIS Newsletter*. *Geotimes'* subscription price is \$6.00 a year to members of American Geological Institute societies (such as GIS) and \$9.00 to others. Postage outside the United States is \$2.00 extra. A subscription may be obtained by writing to: *Geotimes*, 5205 Leesburg Pike, Falls Church, Virginia 22041.

ERDA Publishes National Plan For Energy RD&D

The Energy Research and Development Administration (ERDA) recently issued volume two of its publication *A national plan for energy research, development and demonstration: creating choices for the future* (ERDA-48). Volume one, which was submitted to Congress on June 30, 1975, outlines priorities for the near-, mid-, and long-term, and summarizes proposed implementation. Volume two elaborates on program implementation. Single copies of the volumes may be obtained by writing to the Technical Information Center, Oak Ridge Operations Office, ERDA, Box 62, Oak Ridge, Tennessee 37830.

Uinta Or Uintah— You Just Can't Uin!

(Reprinted from the November 1975 issue of *Utah Geological & Mineral Survey quarterly review*.)

The spelling of Uinta versus Uintah arises in newspapers, magazines, and publications of all types. With the important new energy developments in the Uinta(h) basin, the word is appearing all over the world with and without the "h" on the end and sometimes (regrettably) misspelled "Unita" even on the prestigious pages of the *Oil and gas journal*, *World oil*, and the *New York Times*.

Standard usage by the U.S. Geological Survey and the U.S. Department of the Interior Board on Geographic Names has led to this rule of thumb (of course, with exceptions): If it's a natural feature, it's Uinta—Uinta Mountains, Uinta River, Uinta fault, Uinta basin, Uinta Creek, Uinta Gulch, and Uinta Park. If it's something man-made, it's Uintah—Uintah County, Uintah and Ouray Indian Reservation, Uintah (town in Weber County), and Uintah gas field. The exceptions are the Uinta Pipeline, headquartered in Denver, and the Uinta Base Line and Meridian on which the township and range grid is based in the Uinta basin.

There is a Hewinta Guard Station in the National Forest in Summit County, Utah, and a Uinta County, Wyoming, but the less said about them the better. (*Editor's note: Amen!*)

LC Issues New *Bulletins* On Power, Science Ed.

Library of Congress' Reference Section, Science and Technology Division, recently issued three *LC science tracer bulletins* of interest to those in the geoscience field:

Magneto-hydrodynamic (MHD) power generation, compiled by Stephen B. Dresner. July 1975. 8 p. (*LC science tracer bulletin* TB 75-8)

Science education in America, compiled by Constance Carter. September 1975. 13 p. (*LC science tracer bulletin* TB 75-12)

Small scale water power, compiled by Jane Collins. November 1975. 6 p. (*LC science tracer bulletin* TB 75-14)

These concise guides to the literature are available, free of charge, from the Reference Section, Science and Technology Division, Library of Congress, 10 First Street, S.E., Washington, D.C. 20540.

New Members

JOHN W. TROWBRIDGE
Manager, Earth Science Materials, Inc.
P.O. Box 2121
Fort Collins, Colorado 80521

Literature Citations

(GIS members are in caps)

Bahn, Catherine I. *Technical reports in geography and mapping*. *Special Libraries Association. Geography and Map Division. Bulletin*, no. 101, September 1975, p. 63-73.

Benson, Joseph. *Why special library participation in a metropolitan network?* *Special libraries*, vol. 67, no. 1, January 1976, p. 18, 20-22.

Bonn, Jane H. and Heer, Philipp R. *Terminal equipment for on-line interactive information retrieval using tele-communications*. *Special libraries*, vol. 67, no. 1, January 1976, p. 30-39.

BROWN, REGINA. *An effervescent parade to the Geology Library*. *Ohio Library Association bulletin*, vol. 45, no. 4, October 1975, p. 32-34.

Davey, J.S. and Smith, E.S. *The overseas services of the British Library Lending Division*. *Unesco bulletin for libraries*, vol. 29, no. 5, September-October 1975, p. 259-267.

Dolgič, F.I. *The importance of archives for science and technology*. *Unesco bulletin for libraries*, vol. 29, no. 6, November-December 1975, p. 331-335.

Ferguson, Douglas. *Disseminating library and information science research in the United States*. *Unesco bulletin for libraries*, vol. 29, no. 6, November-December 1975, p. 319-328.

Frank, Virginia C. *The small company library can be an efficient information center*. *Special libraries*, vol. 67, no. 1, January 1976, p. 49-50.

HALL, VIVIAN S. *Selected North American environmental maps, 1969-1975*. *Special Libraries Association. Geography and Map Division. Bulletin*, no. 101, September 1975, p. 23-31.

Hudson, Alice C. *Conversion to automated cataloging at the Map Division, NYPL*. *Special libraries*, vol. 67, no. 2, February 1976, p. 97-101.

Kaplan, Ellen J. *Effective interviewing*. *Special libraries*, vol. 67, no. 2, February 1967, p. 63-67.

KIDD, CLAREN. *Growth of the OU Geology Library mirrors that of Survey and School of Geology*. *Oklahoma geology notes*, vol. 35, no. 6, December 1975, p. 217-223.

Knox, William T. *Special libraries and NTIS*. *Special libraries*, vol. 67, no. 1, January 1976, p. 45-48.

McBride, Elizabeth A. and Morgan, Mary L. *Guide to the indexing of U.S. Government periodicals*. *Special libraries*, vol. 67, no. 2, February 1976, p. 76-83.

Rhodes, Frank H.T. *Geological education: future trends and prospects*. *Journal of geological education*, vol. 23, no. 5, November 1975, p. 150-154.

Schorr, Alan Edward. *United States Government publications relating to geography and cartography*. *Special Libraries Association. Geography and Map Division. Bulletin*, no. 101, September 1975, p. 74-75.

Winearls, Joan. *Recent literature on map librarianship*. *Special Libraries Association. Geography and Map Division. Bulletin*, no. 101, September 1975, p. 32-37, 48.

New Geoscience Publications

Catalog of United States contributions to the International Hydrological Decade, 1965-1974. Compiled by United States National Committee for the International Hydrological Decade. 1975. 255 p. Free. Available from: U.S. National Committee for the IHD, National Academy of Sciences, 2101 Constitution Ave., N.W., Washington, D.C. 20418.

This is a compilation of project summaries describing programs undertaken by Federal, state and local agencies, universities, and private organizations in conjunction with the international program. It lists project titles, investigators, objectives, significant results and availability of reports and is indexed by subject, principal investigator and organization.

Computers & geosciences. Editor: Dan F. Merriam. Quarterly. Volume 1, Spring 1975. London, Pergamon Press. Subscription: \$60.00 per year.

Corley, Nora T., comp. *Polar and cold regions library resources: a directory*. Published by the Northern Libraries Colloquy, May 1975. Can. \$5.00 (includes handling and postage, book rate). Available from: Polar Libraries Directory, c/o Mrs. G.A. Cooke, Librarian, Boreal Institute for Northern Studies, University of Alberta, Edmonton. Checks, money orders, etc., should be made payable to: Polar Libraries Directory, c/o Mrs. G.A. Cooke.

Doyle, Lauren B. *Information retrieval and processing*. New York, Wiley, 1975. 410 p. \$17.95. (Information science series) (LC 75-1179; ISBN 0-471-22151-1).

Dupree, Walter G., Jr. and Corsentino, John S. *United States energy through the year 2000 (Revised)*. December 1975. 65 p. Free. (U.S. Bureau of Mines. Special publication SP 8-75) Available from: Publications Distribution Branch, Bureau of Mines, U.S. Department of the Interior, 4800 Forbes Ave., Pittsburgh, Pa. 15213.

Earth surface processes, a journal of geomorphology. Managing editor: Michael J. Kirkby. Quarterly. Volume 1, 1976. London, John Wiley. Subscription: U.S. and Canada: \$42.50 (air mail); U.K.: £18.50; others: \$41.00.

The journal is sponsored and supported by the British Geomorphological Research Group. It contains "studies of process measurements and mechanisms, process-response and simulation models, stability and equilibrium analyses, magnitude and frequency of events, and new measurement techniques. The main topics covered are sediment transfer on hillslopes and rivers, hydrology, weathering and surface geo-chemistry, soil dynamics, soil mechanics, and solute and nutrient cycling."

Energy information locator; a select guide to information centers, systems, data bases, abstracting services, directories, newsletters, binder services and journals. New York, Environment Information Center, c1975. 187 p. \$27.50. (LC 74-79869)

This is published annually and is available separately or as a part of the *Energy directory update service* (\$85.00). Contact: Environment Information Center, Inc., Energy Research Dept., 124 E. 39th St., New York, New York 10016.

Giefer, Gerald J. *Sources of information in water resources*. Port Washington, N.Y., Water Information Center, 1976. 290 p. \$23.50. (LC 75-20953; ISBN 0-912394-15-3).

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

Harrah, Barbara and Harrah, David. *Alternate sources of energy: a bibliography of solar, geothermal, wind, and tidal energy, and environmental architecture*. Metuchen, N.J., Scarecrow Press, 1975. 201 p. \$8.00 (LC 75-17853; ISBN 0-8108-0839-0).

Hayes, Robert M. and Becker, Joseph. *Handbook of data processing for libraries*. 2d ed. Sponsored by the Council on Library Resources. New York, Wiley, 1974. 688 p. \$22.50. (Information science series) (LC 74-9690; ISBN 0-471-36483-5).

Hu, Teh-wei, et al. *A benefit-cost analysis of alternative library delivery systems*. Westport, Conn., Greenwood Press, 1975. 286 p. \$12.50. (Contributions in librarianship and information science, 13) (LC 74-5989; ISBN 0-8371-7528-3).

Mount, Ellis. *University science and engineering libraries: their operation, collections, and facilities*. Westport, Conn., Greenwood Press, 1975. 256 p. \$15.00. (Contributions in librarianship and information science, 15) (LC 74-34562; ISBN 0-8371-7955-6).

Recommendations for bibliographical references to maps and charts. Part 1: References in accessions lists. London, British Standards Institution, 1975. £2.10 (BS 5196, Pt. 1). Available from: BSI Sales Dept., 101 Pentonville Rd., London N1 9ND, England.

This standard applies to single-sheet maps, multi-sheet maps, maps in series and maps in atlases. Part 2 of the standard will concern references in books and articles.

Rees, Alan, ed. *Contemporary problems in technical library and information center management; a state-of-the-art*. 1974. 211 p. Available from: American Society for Information Science, Publications Division, 1155 Sixteenth St., N.W., Suite 210, Washington, D.C. 20036. \$14.80—ASIS members; \$18.50—non-members.

Schorr, Alan Edward, ed. *Directory of special libraries in Alaska*. 1975. \$5.00. (LC 75-29043; ISBN 0-87111-239-6). Available from: Special Libraries Association, 235 Park Ave. South, New York, New York 10003.

"Until now, there has been no single directory which adequately lists or describes the many special libraries located in Alaska. (This) contains data on 64 special libraries, indexed by personnel, city, and subject."

Slater, Margaret. *Short course assessment and evaluation in the library/information field*. 1975. (Aslib occasional publication no. 15). (SBN 85142 060 5). Available from: Aslib, 3 Belgrave Square, London, England SW1X 8PL. \$15.00. (Aslib members—£4.00; non-members—£5.00).

Special libraries, worldwide; a collection of papers. Prepared for the Section of Special Libraries, International Federation of Library Associations. Ed. by Gunther Reichardt. Munich, Verlag Dokumentation; distributed by Rowman and Littlefield, Totowa, N.J., 1974 (i.e., 1975). 360 p. \$25.00. (International Federation of Library Associations. IFLA publications no. 1). (LC 75-312085; ISBN 3-7940-4421-5).

Stapp, William B. and Liston, Mary Dawn. *Environmental education: a guide to information sciences*. Detroit, Gale Research Co., 1975. 225 p. \$18.00. (Man and the environment information guide series). (LC 73-17542; ISBN 0-8103-1337-5).

UNESCO. *Small technical libraries: a guide for libraries without technological training*. Paris, UNESCO, 1973. 40 p. \$2.00. Available from: Unipub, Box 433, Murray Hill Station, New York, New York 10016.

— — — *World guide to technical information and documentation services*. 2d ed., rev. and enl. Paris, UNESCO, 1975; available from Unipub. 515 p. \$19.80. (Documentation, libraries and archives: bibliographies and reference works, 2). (ISBN 92-3-001228-9).

1976 GIS Officers

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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 \$12.00 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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