

GIS newsletter

Published quarterly by the Geoscience Information Society

Number 34 ISSN 0046-5801 March 1975

Dr. Fred S. Honkala Named New AGI Executive Director

Dr. Fred S. Honkala of Lexington Park, Md., has been named the new executive director of the American Geological Institute. Dr. Honkala came to the Institute from St. Mary's College of Maryland, a Maryland State College in St. Mary's City, where he had been Dean of Faculty since 1972. Previously he was a member of the faculty at the University of Montana, Missoula (1948-57), chairman of its Department of Geology (1956-64), and Dean of the Graduate School and Director of Research (1964-68). He has also been director of the Advanced Science Education Program at the National Science Foundation (1968-70) and president of Yankton (S.D.) College (1970-72).

Dr. Honkala holds degrees in geology from the Universities of New Hampshire, Missouri and Michigan (Ph.D. 1949). His main area of research is the phosphate deposits of the western United States, including delineation of the Centennial Mountains field, in Idaho and Montana, on which he worked as a staff member of the U.S. Geological Survey. He has also worked for several summers each as a consultant for Shell Oil Company and as a visiting professor at Indiana University.

He replaces Dr. Linn Hoover, who is now Deputy Chief of Coal Resources in the U.S. Geological Survey's Office of Energy Resources, Reston, Va.

GeoRef Guide To Indexing Available From GSA

GeoRef's *Guide to indexing* is now available. The *Guide* is the basic tool of GeoRef editors. It consists of sixteen lists of terms. The Main List is the key to selection of most index sets for GeoRef. For each first-order term in the Main List, second and third order terms or classes are prescribed. The remaining special lists consist of (1) first-order terms not in the Main List, e.g. fossils and commodities, and (2) second and third order terms, e.g. soils and stratigraphic terms. This 95 page booklet can be ordered for \$3.00 from the Geological Society of America, Publication Sales Dept., 3300 Penrose Place, Boulder, Colorado 80301.

Guidebooks Committee Requests Holdings Data

Members of the Guidebooks and Ephemeral Materials Committee (Chairperson: Harriet Smith, Geology Librarian, University of Illinois at Urbana-Champaign) suggest that each librarian in charge of a geoscience library begin accumulating data on holdings of guidebooks received since 1970 for the new edition of the *Geologic field trip guidebooks*. A questionnaire will be sent in a few months to each library included in the new *Directory of geoscience libraries* asking for information regarding society, title, number, date, publisher, and other pertinent data on each guidebook. It will be helpful if each society can be identified by the number or numbers indicated in the 1971 edition wherever possible.

Escalating printing and mailing costs have made it necessary to shorten the number of *GIS newsletter* issues per year. Beginning with the March 1975 issue, the *Newsletter* will be published on a quarterly basis, in March, June, September and December.

Minority Students To Receive AGI Geoscience Scholarships

About two dozen geoscience majors from minority groups (yet to be selected) will receive scholarships from the American Geological Institute for the 1975-76 academic year. For the current year, 23 minority students, mainly blacks, American Indians, and those with Spanish surnames are receiving aid ranging from \$250 to \$2,000. Six of the Institute's member societies, eight mining, oil, and geophysical companies, and many individuals have provided funds for the scholarships.

For 1975-76, geoscience majors, both undergraduate and graduate students, may apply if they have good academic records and are enrolled in accredited institutions. Candidates will be judged on the basis of academic excellence, need, and prospects for success in the geosciences.

One may apply, or nominate someone for a scholarship, by writing to: Louis C. Pakiser, Jr., Chairman, Advisory Committee to the AGI Minority Participation Program, U.S. Geological Survey, Building 25, Federal Center, Denver, Colo., 80225. Applications deadline: April 15, 1975.

GEOLOGY

University Of Sydney Library Publishes List Of Tomkeieff Collection

The University of Sydney Library has announced the publication of *The Tomkeieff Collection: a short-title listing of the geological library of the late Professor S. I. Tomkeieff, with two memoirs of his life and works.*

The Tomkeieff Collection, the personal library of the late S. I. Tomkeieff, professor of petrology at the University of Newcastle-upon-Tyne, was acquired by the University of Sydney Library after his death in 1968. It is primarily a working collection in geology, mineralogy, and petrology, assembled over more than half a century, and is particularly noteworthy for its historical material and material in the Russian language, a large portion of which is now virtually unobtainable.

The list contains some one thousand titles from the collection, as well as a bibliography of the Professor's own writings. Copies are available at \$3.98 from the Associate Librarian (Reader Services), University of Sydney Library, Sydney, N.S.W. 2006, Australia.

CODATA Bulletin To Be Issued On Subscription In 1975

Following the decision taken at the CODATA General Assembly at Tsakhcadzor, U.S.S.R., in June 1974, the *CODATA bulletin* will be expanded and distributed only on a subscription basis beginning in January 1975. In addition to Task Group reports, the new *Bulletin* will contain proceedings of CODATA conferences, reviews of new data publications, and articles on the methodology of data evaluation. The *Bulletin* will also serve as a medium for updating and expanding the *CODATA compendium* through the inclusion of listings of data centers and other data sources for all the disciplines represented in CODATA.

The *Bulletin* will be edited by Bertrand Dreyfus, the Executive Secretary of CODATA. David R. Lide, Jr. and Edgar F. Westrum, Jr. will serve as Associate Editors, and an Editorial Board is being formed. The *Bulletin* will be edited and published by the CODATA Secretariat.

Subscriptions to the *CODATA bulletin* for 1975 will be priced at \$20.00 for libraries and other institutional subscribers. Individual subscriptions for personal use will be available at \$8.00. Five issues of the *Bulletin* totalling 160-200 pages are planned for 1975.

Subscriptions should be sent to: CODATA Secretariat, 51 Boulevard de Montmorency, 75016 Paris, France.

New Geoscience Publications

Environmental geology. Editor-in-chief: L. Jan Turk. Vol. 1 (6 issues) - 1975. New York, Springer-Verlag. Subscription: \$59.00 (institutions) includes postage and handling (\$33.50 personal rate).

An international journal concerned with the interaction between man and earth, its coverage is broad and multidisciplinary. It will cover such topics as "geologic hazards and geologic processes that affect man; management of geologic resources broadly interpreted as land, water, air and minerals including fuels; natural and man-made pollutants in the geologic environment; and environmental impact studies."

Index to scientific reviews (ISR). Retrieves significant review articles published in nearly 2400 scientific journals and literature published in quarterly and annual review publications. Over 100 disciplines are represented by such general areas as agricultural, biological and environmental sciences, engineering and technology, medical and life sciences, physical and chemical sciences, and social and behavioral sciences. Articles can be accessed by author, title, word phrases and organizations. In addition, the use of citation indexing makes it possible to start with an author, article, book, thesis, report or patent that is relevant to a subject and to locate all the reviews that have referenced the author or earlier document.

Subscriptions to the *ISR* cover the literature on a calendar year basis and include a soft-bound semi-annual issue and a hard-bound annual cumulation. (1974 is published only as a hard-bound annual cumulation and is scheduled for delivery April 1975). List price per year: \$250. For further information, contact ISI (Institute for Scientific Information, 325 Chestnut St., Philadelphia, Pa. 19106.)

International documentation of cartographical literature (Bibliographia cartographica). Ed. by Staatsbibliothek Preussischer Kulturbesitz, Berlin and the Deutsche Gesellschaft für Kartographie. Compiled by Dr. Lothar Zögner. Annual. Vol. 1972/73: Spring 1975. Approx. 260 pages. Approx. DM 36.00. Available from Otto Harrassowitz, Library Agents, P.O. B. 349, D-62, Wiesbaden, Germany.

Contains full bibliographical details about the international literature concerning all fields of cartography, with indexes.

About GISers

BARBARA CHAPPELL, formerly Geological Sciences Librarian at the University of Texas, Austin, is now Reference Librarian at the U.S. Geological Survey Library, Reston, Va.

HARRIET LONG, Librarian, Earth Science Library, Washington University, St. Louis, Mo., plans to take early retirement at the end of May. She has been associated with the library for thirty years. Ms. Long is looking forward to "doing some of the things that I have not had time for!"

New Members

BARBARA COX
Marriott Library 159
University of Utah
Salt Lake City, Utah 84112

NANCY CROSSFIELD
1116 Ann St., #16
Madison, Wisconsin 53713

MARITA HAYMES
Scientific Librarian
Mote Marine Laboratory
9501 Blind Pass Road
Sarasota, Fla. 33581

V. L. JURCO
Supervisor
Library Information Center
Standard Oil Company (Indiana)
200 East Randolph Drive
Chicago, Illinois 60601

MRS. E. T. McWILLIAMS
Earth & Mineral Sciences Library
105 Deike Building
Pennsylvania State University
University Park, Pa. 16802

DOUGLAS MORTON
1201-25 Westmount Road N.
Waterloo, Ontario N21-5G7
Canada

JAMES ROBERT NATION
Librarian
Center of Astrogeology Library
U.S. Geological Survey
601 East Cedar Ave.,
Flagstaff, Arizona 86001

RICHARD O'DONNELL
424 Littleton St.,
West Lafayette, Indiana 47906

KENNETH QUINN
3815 W. Roosevelt Road
Little Rock, Arkansas 72204

MARTIN ALBERT SMITH
3501 South 1st #246
Austin, Texas 78704

ANTHONY M. WEINER
208 West Church Street
Oxford, Ohio 45056

Positions Open/Positions Wanted

Assistant Geology Librarian. Under the general direction of the Geology Librarian, has primary responsibility for the geology map collection. Selects, classifies, catalogs, and maintains the organization and quality of the map collection. Assists with planning, developing, and organizing procedures, operations, schedules and policies of the Library, and has other duties. The Geology Library collection consists of 62,000 bound

volumes, 23,000 serial publications, over 42,000 maps, as well as aerial photographs, a microfilm collection, and a pamphlet file.

Appointment for twelve months, 39 hour week, one month vacation, sick leave, retirement system, paid hospitalization, and other benefits. Require M.S.L.S. with background in geosciences and ability to work well with others. Rank of Instructor with salary according to qualifications. The University of Illinois is an Affirmative Action-Equal Opportunity Employer. Position available August 21, 1975. Apply to Robert F. Delzell, Director of Personnel, University of Illinois Library at Urbana-Champaign, Urbana, Illinois 61801.

Technical Information Specialist with well-established engineering geology and soil firm. All applicants must have the following:

1. BA or BS in geology or earth science.
2. Field experience or Master's in geology or earth science.
3. Technical report writing and editing experience.

Technical library experience helpful. Salary commensurate with background. Contact R. Henderson, Leighton & Associates, 17975 Skypark Circle, Suite J, Irvine, California 92707.

1975 GIS Officers

PRESIDENT: Jack L. Morrison, U.S. Geological Survey, P.O. Box 7944, Metairie, Louisiana (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:

Barbara Christy
Geology Library
University of North Carolina
Chapel Hill, North Carolina 27514
(919/933-2386)

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

Editor: Regina Brown
Librarian, Orton Memorial Library of Geology
The Ohio State University
155 South Oval Drive
Columbus, Ohio 43210
(614/422-2428)