

GIS newsletter

No. 89 ISSN 0046-5801 August 1984

GIS ANNUAL MEETING
NOVEMBER 5-8, 1984
RENO, NEVADA

- Sunday, November 4 0300-0500 Executive Board Meeting.
- Monday, November 5 0900-1030 Discussion group on subject indexing. Chaired by Elizabeth Morrissett.
- 1030-1200 Discussion group on map cataloging. Chaired by Jean Eaglesfield.
- luncheon Monday? workshop*
1400-1800 Contributed papers session. (To be combined with geological education papers on the use of computers in geological education. Co-convenor: Sarah How.)
- 1800-2100 Cocktail Reception.
- Tuesday, November 6 0830-1130 GIS Business Meeting.
(Election Day)
- 1145-1330 Luncheon with invited speaker, Allen Agnew (consulting geologist; recently retired from the Congressional Research Service), "The Alluvial Valley Floor Amendment and Other Congressional Anecdotes."
- 1330-1730 GIS Symposium, "Maps in the Geoscience Community."
- dinner: discuss SIGG*
Wednesday, November 7 0800-1300 Field trip to Carson City and Lake Tahoe.
- 1400-1600 Poster Session. *meeting w/ Susan? or there's early?*
- Thursday, November 8 0830-1200 GeoRef/AGI Workshop.
- 1330-1600 GeoRef Feedback Meeting.

1984 GIS FIELD TRIP

GIS will conduct a 115-mile field trip to two interesting areas that are located close to Reno. Mary Ansari, GIS member from Reno, has put together this trip to historical Carson City and spectacular Lake Tahoe. She has arranged for Dr. Joe Lintz, an "extremely knowledgeable and witty" Nevada geologist, who is also a local history buff, to be our trip leader. Included for a minimal fee will be a drive along the north shore of Lake Tahoe and up the Truckee River Canyon, and the viewing of a geothermal area, a mudslide area of 1983, and the Nevada State Museum. I hope that all our members will attend this field trip designed especially for our interests. Send your reservations to Mary Ansari. (Reservation form for the field

trip and "Selected Restaurant Guide for the Reno Area," compiled by Lois Smyres and Mary Ansari, are enclosed with this issue of the Newsletter.)--Claren Kidd, 1984 GIS Annual Meeting Chairperson.

MAPS DISCUSSION SESSION

A maps discussion session at the Annual Meeting is scheduled for Monday, November 5, 0900-1030 a.m. in the Director's Room. We plan to have this session in three parts. First, Hart Phinney of the Arthur Lakes Library, Colorado School of Mines, will summarize how the Colorado cartobibliography was prepared, including how funding was secured for this project. Hopefully, a copy of the bibliography will be available for inspection at the meeting. The second part of the session will be a general discussion about cataloging of maps. A third section will be a general discussion about any other map concern. Anyone who has specific issues that he/she wants to raise at this discussion session should contact Jean Eaglesfield (Lindgren Library, Rm. 54-200 M.I.T., Cambridge, MA 02139, 617/253-5679) as soon as possible.

GIS SYMPOSIUM: MAPS IN THE GEOSCIENCE COMMUNITY

Tuesday, November 6 (Claren Kidd presiding)

Introduction.	1330
Gary W. North. National Mapping Program Information Update.	1335
James V. O'Connor. Maps: Paydirt of the Geoscience Curriculum.	1405
Kenneth L. Taylor. Geological Mapping in the Eighteenth and Nineteenth Centuries.	1435
Susan Klimley. Saving Geology Libraries: What's Available?	1505
Larry Cruse. Things to Consider Before Microfilming Geologic Maps.	1535
Janet K. Rudd. A Comparison of Map User Needs in Academic and Business Environments.	1605

TECHNICAL PAPERS

Monday, November 5 (Sarah E. How presiding)

Richard A. Spohn. Alternate Sources of Funding Geoscience Collection Development.	1400
H. Kit Fuller. Maps of Maps--Geologic Map Indexes By State Geoscience Agencies	1415
Marilyn M. Stark. Evaluation of the Geoscience Collection.	1430
Dena L. Fracolli. An Investigation of Preparation and Costs for a State Bibliography of Geology.	1435

Charlotte Verksen.

POSTER SESSION

Authors will be present from 1430-1630.

Nancy Jones Pruett*, Carol Horan, Dena Fracolli, Jim O'Donnell, Barb Pearson, Miriam Sheaves, Arleen Somerville, Marilyn Stark, Susan Thompson, MaryAnn Whitney. GeoRef Users Evaluate the Database.

Donald A. Wise. A Survey of Selected Geoscience Maps.

PRESIDENT'S CORNER

GSA CENTENNIAL MEETING, 1988

A phone call, followed by a letter from the GSA President, Dr. M. Gordon Wolman, encourages the associated societies to start thinking about the Centennial Meeting in Denver in 1988. I quote from Dr. Wolman's letter: "...My call was intended to do two things, first, to ask the Societies to begin thinking about how to make the Centennial meeting both a celebration and a special intellectual event, and second, to raise the possibility that the normal format of the meeting might give way in this instance to a different balance of symposia and regular 15-minute paper sessions.

"As you know, the Decade of North American Geology will culminate in 1988, and by then there will be a superb group of publications representing a unique contribution to the geology of North America. This effort, and the tremendous vitality of the major scientific programs such as the Continental and Ocean Drilling programs, provide a superb platform for the Centennial meeting. The idea is not to dwell on the past but to use the past as a platform for talking about what is new and exciting now and what might be coming in the future. If each of the Societies along with GSA has such a broad, common theme in mind, then the meeting as a whole ought to be very exciting.

"A very small committee chaired by Paul Bailly last year came up with some initial suggestions including a few major symposia, unopposed in the schedule, as a centerpiece for the meeting, but recognized that a great deal more might be done. The suggestion has been made that the Societies may want to sponsor symposia along with GSA. Obviously not all could be unopposed and there would be every reason to run a number back-to-back. No formal plans have been set but we need as many good ideas as we can get. For this particular meeting, it is my feeling that we could well afford to reduce the number of standard 15-minute paper sessions provided we have good things planned.

"I am aware that there is no perfect format for the Annual Meeting and that there are always more demands than can be met. However, this meeting should be special and hence my telephone call asking for your thoughts and help. I will follow this letter with another on the timing for the planning after I get some guidance from Sue Beggs at GSA. Many thanks for your help.

Sincerely,
M. Gordon Wolman,
President"

The planning of the Centennial Meeting is so far at a preliminary stage. It does seem obvious, though, that the Geoscience Information Society needs to deviate from its usual practice, and that program preparations must start much earlier than for a regular annual meeting. It is my opinion that the Society should elect a program committee, not only a chairperson, for that meeting well in advance.

I can see a program committee of 4-5 members, representing a wide range of progressive information environments. I do personally like Dr. Wolman's idea of looking into the future. We will in 1988 be midway between two international conferences in geoscience information, and will have had time to bring further ideas presented at the Adelaide meeting in 1986. With the continuous and exciting development of information technology and its many applications, a committee should have an interesting and challenging task.

I would like to receive comments/suggestions/ideas from the membership on this and other points in Dr. Wolman's letter. I would also like to hear from members who believe they have something to contribute on a program committee and who are willing to put in time and work for the Centennial meeting program. I am not asking for specific program topics at this point; that would be the responsibility of a program committee.

I will bring up the issue of the planning of the Centennial meeting at the GIS Business Meeting this Fall, and would especially appreciate input from the members not able to attend the 1984 meeting.

A "BEST PAPER" AWARD

I intend to propose the establishment of a "best paper" award at the GIS Business Meeting at Reno, 1984. My preliminary recommendations read: that

- 1) a "best paper" award be established by the Geoscience Information Society to recognize a published work of exceptional distinction which clearly advances the field of geoscience information;
- 2) the award be given annually for a work published during the last five years;
- 3) recipients need not be members of the Geoscience Information Society, and may be single or multiple authors, with no restrictions as to nationality, publisher, or publishing agency;
- 4) nominations from the GIS membership be solicited and reviewed by a three-person award committee and final selection made by the GIS Executive Board, with announcement of the award winner at the GIS Business Meeting;
- 5) the award consist of an engraved plaque and citation published by GIS and GSA.

I welcome suggestions to the improvement or amendment of the above recommendations in writing, previous to or at the Business Meeting.

Unni Havem Rowell

GEOREF DOCUMENT DELIVERY SERVICE AVAILABLE FOR PHOTOCOPIES OF DATABASE CITATIONS

GeoRef's Document Delivery Service offers one day (rush) or three day (regular) mailing of photocopies of documents cited in the GeoRef database and the Bibliography and index of geology. Copies of documents available in Washington, DC area libraries can be supplied, with the exception of dissertations and theses. One may order copies of journal articles, books, maps, and government documents vis DIALORDER, ORBDOC, electronic mail, regular mail, telephone, or telex. If a document cannot be shipped within three working days, the customer will be notified by mail for regular orders, or by phone within 24 hours for rush orders. Rates are \$14 per item (regular service) or \$20 per item (rush service). Rates include photocopy costs up to 30 pages, copyright royalties up to \$6, first class mail or UPS within North America, and overseas airmail postage up to \$3. There is no charge for unfilled orders.

The GeoRef database contains nearly 1,000,000 citations that provide extensive, worldwide coverage of earth science literature. Online coverage from 1919 to the

present is available on DIALOG and from 1961 on other vendors. Worldwide coverage extends from 1967 to the present. The backfile that will carry North America coverage back to 1785 and worldwide coverage back to 1933 is being prepared from printed bibliographies. The backfile should be available online within a year. Users may search GeoRef on DIALOG, ORBIT, or CAN/OLE. For more information or to order documents, contact Julie Jackson at the American Geological Institute, 4220 King St., Alexandria, VA 22302, 800/336-4764.

ENERGY INFORMATION ADMINISTRATION PUBLISHES REPORTS THAT ASSESS FOREIGN PETROLEUM, NATURAL GAS RESOURCES

The Energy Information Administration (EIA) has published a series of reports under the Foreign Energy Supply Assessment Program (FESAP). These provide an assessment of the possible limits of foreign petroleum and natural gas resources and the feasible rates at which they may be produced. Many also contain a section on the petroleum geology of the area. The areas of the world covered are: Venezuela and Trinidad and Tobago; the Middle East (Saudi Arabia, Kuwait, Iran, Iraq, United Arab Emirates, Qatar, Oman, and Bahrain); Libya, Algeria, and Egypt; the North Sea; Mexico; and Indonesia, Malaysia, Brunei, and Thailand. For information on the availability of these and other EIA reports, please contact:

National Energy Information Center
Room 1F-048 Forrestal Bldg.
1000 Independence Ave., SW
Washington, DC 20585
202/252-8800

In western time zones, you may contact:
National Energy Information Center Affiliate
University of New Mexico
Albuquerque, NM 87131
505/846-2375

LITERATURE CITATIONS (GIS members in caps)

Agnew, T. and Saulesleja, A. Recent developments in marine climate information systems. Eastern offshore new, vol. 6, no. 1, June 1984, p. 12-13.

Barnett, Judith B. Marine science libraries: a state of the art report. Special libraries, vol. 75, no. 3, July 1984, p. 183-192.

FULLER, H. KIT. Survey indexing shows mapping up. Geotimes, vol. 29, no. 7, July 1984, p. 12-13.

Gilliland, William A. Brief history of the Bureau of Geology, 1850-1983. Mississippi. Bureau of Geology. Information series 84-2, 1984, 17 p.

Index to geologic and geophysical mapping of Washington, 1899-1983. Comp. by CONNIE J. MANSON. Washington. Division of Geology and Earth Resources. Information circular 77, 1984, 57 p.

LaTraille, Sharon L. Archiving and exchange of a computerized marine seismic database: the Rose Data Archive System. Hawaii Institute of Geophysics. Data report 43, Dec. 1983, 146 p.

Patton, W.W., Jr. The Alaskan Mineral Resources Assessment Program: Guide to information contained in the folio of geologic and mineral-resource maps of the Medfra quadrangle, Alaska. U.S. Geological Survey. Circular no. 928, 1984, 11 p.

Role of serials in science-technology libraries. Science & technology libraries, vol. 4, no. 1, Fall 1983, 109 p.

DOE'S OFFICE OF SCIENTIFIC AND TECHNICAL INFORMATION
PUBLISHES COMPREHENSIVE LIST OF ENERGY-RELATED SERIALS

The Department of Energy's Office of Scientific and Technical Information recently published Serial titles with ISSN listing (DOE/TIC-4579, Rev. 13), a two-volume compilation listing approximately 16,000 journals and periodicals that DOE and its predecessor agencies have used to collect energy information worldwide. Part I includes an alphabetical listing of the full title of the publication, along with an abbreviated title, the CODEN identification, the International Standard Serial Number (ISSN), a coverage code that identifies the organization providing coverage of that publication, and a country code that indicates the country of publication. Part II contains a listing of the ISSN number in numeric order with a correlation showing the publication title and the CODEN identification.

Printed copies of Serial titles with ISSN listing can be ordered as DE84003876 from the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161 (phone: 703/487-4650 or FTS 437-4650). The cost is \$42.25. Microfiche is also available and is included in the GOP Depository System. For additional information, contact:

Patsy Hendricks
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Technical Information Center
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Oak Ridge, TN 37831
Phone: 615/576-1284

MEMORIAL SERVICE HELD FOR GIS MEMBER HELEN WITHERS

A memorial service was held June 30 in Chevy Chase, MD for Helen Patterson Withers, a geologist with the U.S. Geological Survey in Reston. She passed away June 25 after a brief illness. Ms. Withers had a remarkable ability to befriend everyone she met and she met many in her 35 years with the USGS. She had served as chief of the Geologic Inquiries Group since 1977 and in 1982 received a special achievement award. Ms. Withers received a bachelor's degree in geology from the University of Texas at Austin and took graduate courses in geology at George Washington University and Virginia Polytechnic Institute. During World War II she served as a communications officer with the U.S. Navy Women's Reserve. She was an artist in her spare time. She had studied at the Pratt Institute of Art in New York City and won a number of awards in USGS employee art shows. She was also the recipient of editing and speaking awards. The Geoscience information Society extends deepest sympathy to the Withers family.

ELEANORE E. WILKINS HONORED AT DEPARTMENT OF INTERIOR CEREMONY

Eleanore E. Wilkins, administrative librarian in charge of the USGS' Western Regional Center Library, Menlo Park, CA, for over a quarter of a century, has been honored with the Department of Interior Meritorious Service Award. She and Marvin A. Lanphere, a USGS research scientist known for his work in isotope geology, received recognition at a ceremony held in Menlo Park. The citation to Ms. Wilkins was made "in recognition of her outstanding service in the field of geoscience librarianship." During her tenure, the Geological Survey's Menlo Park Library "has grown from a small collection to a facility of well over 100,000 volumes and is nationally recognized as one of the significant repositories of geoscience literature in this country." In December 1979 the Library as a whole received a special plaque, the first and only one of its kind, acknowledging outstanding service to scientific users.

Ms. Wilkins began her government service as a technical librarian with the Air Force Proving Ground Command at Eglin Field, FL, in 1944 and ten years later joined the USGS as a reference librarian. She became administrative librarian in 1956. She received her A.B. degree from Washington University, St. Louis, and a B.S. in library science from Carnegie Institute of Technology, Pittsburgh. She is a member of the Geoscience Information Society and served as its president in 1969. Congratulations, Eleanore!

1984 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 \$20.00 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.

GIS members are invited to contribute articles or news of general interest to the membership. Please submit all material to the Editor by the first of the month, one month prior to publication.

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