



CONTENTS

Special Features

- Acquiring Elusive Geological Publications, by Vivian S. Hall 5
Superseded USGS Open-File Reports, through December 1986, by Jim O'Donnell 8

Departments

- President's Column 1
Editors' Column 2
Announcements 3
GIS News 3
Publications 7
Members in the News 7
Job Announcements 10
Instructions for Contributors 11
The High Plains Drifter 12

PRESIDENT'S COLUMN

COMMITTEE'S AND REPRESENTATIVES

I would like to take this opportunity to thank Unni Rowell on behalf of the Society for her representation of the Geoscience Information Society on the American Geological Institute's Member Society Council. Because the meetings are held several times per year in different cities, this meant a not insignificant amount of time and inconvenience to her. Thank you very much, Unni.

Taking her place is Annette Bourgeois. Her appointment runs for 3 years. Thanks to Annette for being willing to take on this responsibility. The next Member Society Council meeting will be held June 10th, 1987 in Los Angeles in connection with the American Association of Petroleum Geologists annual meeting.

In connection with the list of committees and their members in the April issue of the Newsletter, there are a few additions and corrections. In the realm of corrections, I left two names off of the list of members of the GSA Centennial Meeting Committee. They are Unni Rowell and Fran Drummond. My apologies to both for the oversight.

For additions to the list, Michael Noga, Sandi Maxfield, and Midge King have volunteered to fill three of the vacancies on the GeoRef Steering Committee. We appreciate your willingness to help on this important committee. There is still one vacancy on this committee. If you have an interest in GeoRef, and would like to be involved in improving it, or helping others to use it, this would be a good committee for you. The appointment is for 2 years. Please contact Barbara Pearson if you are interested in the committee. Her phone number is 713/965-4541.

Julie Renaldi has volunteered to serve on the Ad Hoc Committee on Geoscience Publications Prices, and John Price has indicated that he is willing to help out with activities in connection with the 28th International Geological Congress to be held in Washington, D.C. in 1989. If there are any other members in the Washington, D.C. area in particular or anywhere else in general who are interested, I am sure that John would like the help. Thanks to Julie and John for their interest in these jobs.

SUMMIT MEETING

I have gotten a copy of the official summary of the Summit Meeting of the Board of Earth Sciences meeting that I attended in February. If anyone is interested in the report, please let me know, and I will provide you with a copy.

EXECUTIVE BOARD

There will be an Executive Board conference call late in May, date not yet determined. I will summarize the significant points in the next issue of the Newsletter.

I will be on vacation from June 5th to the 26th so you will have a hard time getting hold of me then. However, I expect to be around the rest of the summer. If any of you are out in the Denver area this summer, feel free to stop by the Denver library to see me.

I hope all of you have pleasant and safe summers.

1987 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 \$30 per year and is included in the Society's annual membership dues. All correspondence regarding dues, membership status, and address change should be directed to the GIS Secretary.

GIS members are encouraged to contribute materials for publication. Research articles and technical reports should be submitted to the Editorial Board for review and possible publication. Informational reports, officer and committee reports, publication notices, job announcements, and other news items should be submitted to the News Gathering Editor.

Material for the August Newsletter should be received by the editors no later than July 20, 1987.

EDITORS' COLUMN

This issue includes two important articles: Vivian Hall's report on acquiring geologic materials, and Jim O'Donnell's list of superseded USGS open-file reports. There are also the usual announcements, new publications, and 5 (count 'em, 5!) job announcements.

We're trying another change in the Newsletter's look. Again, your comments and suggestions are welcome.

The 1985 Annual Meeting Proceedings (DON'T PANIC DEPARTMENT): The imminent shipment of the 1985 GIS Annual Meeting proceedings (the Orlando meeting) was solemnly promised in the April, 1987 issue of the Newsletter. However, as of press time (May 26), members have not yet received their copies. We trust they'll be out soon.

ANNOUNCEMENTS

SHORT COURSES OFFERED--GSA Annual Meeting, Phoenix, October 26-29

These short courses will be offered at the GSA annual meeting in Phoenix. The courses will utilize the geology of Arizona and are designed for participants with different levels of professional experience.

"Planetary Geology and Remote Sensing"
(Two short courses and 2 field trips)
The short course includes an afternoon field trip; the introductory course on the fundamentals of planetary geology will review results of solar system exploration. The Sunday field trip ("The Holey Tour") will examine craters of varied origins.

"Contaminant Hydrogeology"
A 2-day introduction for professionals and graduate students.

"Quantitative Sedimentary Basin Modeling"
A 1-day course for geologists with a general sedimentary background but no previous knowledge of basin modeling.

"Site Characterization for High-Level Nuclear Waste Disposal"
Legislative background and guiding federal documents, results of environmental assessments and site characterization plans and processes.

"Current Aspects of Basin Analysis and Sedimentary Geology"
An introductory overview of these interacting fields.

"Spread Sheets on Microcomputers--Versatile Geological Tools"
For computer novices. Participants will receive a complete commercial spreadsheet program.

"Writing History of Geology Workshop"
How to review essays, and to research and write biographies, including memorials.

"Paleoseismology and Active Tectonics"
A review of types of near-surface displacements. Will also address the geology of the earthquake source region and the evaluation of seismological data.

The short course preregistration deadline is September 27, 1987. You do not need to be a GSA member to participate. Fees range from \$45-175 (on-site registration is higher).

For further information, contact:
Edna Collis
Geological Society of America
P. O. Box 9140
Boulder, CO 80301
303/447-2020

NEW DATABASE AVAILABLE

A new DIALOG database is now available from Geo Abstracts, Ltd. Geobase (file 292) provides worldwide coverage of literature in geography, geology, ecology, and their related disciplines. Subject areas include cartography, climatology, economic geology, historical geology, hydrology, natural resources, regional studies, social and urban geography, and transportation. The databases give total coverage to these publications:

- Geographical Abstracts, parts A-G
- International Development Abstracts
- Geological Abstract Series (Geophysics and Tectonics, Economic Geology, Palaeontology and Stratigraphy, Sedimentary Geology)
- Mineralogical Abstracts
- Ecological Abstracts

Additional material, not included in these indexes, is also included. In all, more than 2000 journals are fully covered and 3000 journals are partially covered. More than 2000 books, monographs, conference proceedings, and reports are also included. Geobase contains 200,000 records dating from 1980. About 3000 records are added monthly. The cost is \$1.45 per minute (\$87 per hour), \$.40 per full record typed or displayed, and \$.30 per full record printed. For further information, contact DIALOG or consult the April, 1987 issue of Chronolog.

GIS NEWS

EXHIBITS COMMITTEE: MID-YEAR REPORT

The Geoscience Information Society has been assigned Booth 217 at the GSA Annual Meeting in Phoenix. Volunteers will be drafted to help staff the booth during exhibition hours. John Crissinger has sent exhibit information and publications for the exhibit and another box is on its way. John has thoughtfully provided suggestions for improvements for the exhibit as well as a list of questions that are asked by those visiting the exhibit. A general improvement of the exhibit is planned for this year. Plans are also progressing for on-line searching during the exhibit on various databases by our own experts. Logistics indicate we will not be doing this for the Phoenix meeting but will be the order of business at the Denver meeting in 1988.

I would appreciate ideas or items for the celebration exhibit of the history of our Society. If you have old photographs, awards, information, or even materials, please let me know so that I may incorporate them into our exhibit for 1988. Any ideas or offers of help are gratefully accepted.

Joanne Lerud
Montana Tech Library
Butte, MT 59701 406/496-4283

GEOSCIENCE INFORMATION SOCIETY - FINANCIAL REPORT
January 1, 1986 - December 31, 1986

<u>Balance</u> from 1985	<u>Checking Acct.</u>	<u>Savings Acct.</u>	<u>Total</u>
	\$12,393.82	\$11,744.40	\$24,138.22
 <u>Income:</u>			
Dues - Individual	6,780.00		
- Corporate	1,630.00		
- Sustaining	100.00		
Publications			
Newsletter subscriptions	1,132.50		
Proceedings	1,757.50		
Membership directory	30.00		
Library directory	360.00		
Interest			
Home Sav. 1-yr. Certificate (2d Int. Conf. Geosci, Inform.)			
Virginia Account	96.04	987.56	
California Account	813.88		
San Antonio Field Trip	216.00		
Miscellaneous	<u>239.31</u>		
Total Income	\$13,155.23	\$ 987.56	\$14,142.79

Expenses

AGI dues	\$ 448.00		
GIS - 1985 Annual Meeting	443.65		
- 1986 Annual Meeting	309.76		
- San Antonio Field Trip	324.00		
- Vice President	53.02		
- Secretary	128.83		
- Treasurer	53.87		
- Publications Manager	82.93		
- Careers Brochure	144.36		
- Best Paper Award	40.00		
Publications			
- Newsletter	1,594.50		
- Guidebook Union List, 4th ed.	619.14		
- Guidebook Union List, 5th ed.	4.16		
- Library Directory	2,015.07		
Returned checks/adjustment for bank error w/foreign checks	203.00		
3d Int. Conf. Geosci. Inform.	4,400.00		
Miscellaneous	<u>\$ 153.66</u>		
Total Expenses	\$11,017.95		\$11,017.95

<u>Balance</u> as of December 31, 1986	\$14,531.10	\$12,731.96	\$27,263.06
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Submitted by Mary B. Ansari Date 5/11/87
 Mary B. Ansari, Treasurer

ACQUIRING ELUSIVE GEOLOGICAL PUBLICATIONS

by

Vivian S. Hall

ABSTRACT

The literature of geology is more difficult to access by the user than that of most disciplines because of its complexity. These same complex problems are ones with which the geology librarian must contend in order to acquire materials for teaching and research use in an earth science collection. This paper summarizes problems associated with acquiring geologic publications and poses some solutions.

PROBLEMS

One reason the literature of geology is difficult to work with is that the science of geology covers such a wide spectrum of subdisciplines: hydrogeology, sedimentology, petrology, geophysics, engineering geology, marine geology, mining and petroleum geology, geochemistry, mineralogy, paleontology, stratigraphy, and so forth. The multiplicity of types of publications and publication sources adds to this difficulty, posing complex problems for the librarian responsible for identifying and acquiring up-to-date materials.

Geological publications are issued by varied groups:

- Professional groups on the state, regional, national, and international levels
- Local provincial, state, and federal public agencies
- Academies of science of a state, region, or nation
- Commercial publishers.

While publications are generally readily available from commercial sources, it is more difficult to become aware of and then obtain publications from these other groups.

Professional societies and public agencies often publish geological literature in limited quantities and they soon become out of print. Field trip guidebooks are a prime example. As few items are reprinted, timeliness in ordering is essential.

Brown (1956) states that geological research is far more dependent upon government publications than is research in the other seven sciences studied (physics, chemistry, botany, zoology, mathematics, physiology, and entomology). This fact indicates the need for care in the acquisition of geological publications issued by state and national governments by any library in an institution concerned with graduate study and research in geology.

SUGGESTED SOLUTIONS

Geological Survey Publications

To keep current with publications of the state and provincial surveys, which seldom accept standing orders, write once a year to each survey and request a current publication list. Needed items may then be ordered prepaid. Addresses of U.S. state geological surveys, Canadian provincial geological surveys, and geological societies are published annually in the August issue of *Geotimes*. (Editor's note: For the 1986 list, see the October issue.)

Publications of the U.S. Geological Survey (USGS) may be ordered from their monthly New publications of the U.S. Geological Survey or the annual cumulations, e.g., Publications of the Geological Survey 1984. Both are free from:

U.S. Geological Survey
Books and Open-File Reports
Federal Center, Bldg. 41
Box 25425
Denver, CO 80225

The monthly listing includes prices; the annual does not.

For libraries which are depositories for USGS publications, check the monthly listings for Miscellaneous Field Studies Maps (MF's). This series is not on full depository status although the maps are available to depository libraries upon request after appearing in the monthly listing. They may be ordered prepaid, as may other USGS maps, from:

U.S. Geological Survey
Map Distribution
Federal Center, Bldg. 41
Box 25286
Denver, CO 80225

Two USGS Circulars which are of particular interest to librarians are Circular 900, Guide to Obtaining USGS Information, 1985, and Circular 934, Worldwide Directory of National Earth-Science Agencies and Related International Organizations, 1984. Both publications will aid the librarian in obtaining the publications of national and international organizations.

Likewise, publications of the Geological Survey of Canada are announced in their Monthly Information Circular and cumulated lists. Items (excluding Open Files) may be ordered prepaid from:

Geological Survey of Canada
Dept. of Energy, Mines and Resources
601 Booth Street
Ottawa Ontario K1A 0E8

Field Trip Guidebooks

The American Geological Institute's Geotimes is also helpful in solving another problem. Each issue has a "Calendar" section which lists society meetings and related field trips which they sponsor. Send a card requesting information on where, and from whom, the guidebooks for field trips may be purchased. When this information is received, send a follow-up card to the agency or agencies responsible for publishing and selling the guidebooks, requesting a complete listing of the guidebooks and the price of each. Guidebooks should usually be ordered prepaid because professional society and state surveys ordinarily are not staffed to be able to handle invoicing. Field trip guidebooks are a high priority for a geological collection and, as these are often published in limited quantity, immediate action is indicated.

Professional Society Publications

In order to stay current with publications of the Geological Society of America, American Association of Petroleum Geologists, Society of Economic Paleontologists and Mineralogists, Canadian Society of Petroleum Geologists, etc., write for a current publication list and order items needed. As a rule, these societies will place your name on their mailing list and will send you a blurb or catalog each time they are updated.

International Conference Publications

It is essential that a geology library which intends to collect on a relatively comprehensive basis purchase proceedings, reports, guidebooks and other publications of international conferences and symposia, e.g., those of the International Geological Congress and the International Congress of Carboniferous Stratigraphy and Geology, each held every four years in a different country. These materials report current research done on a world-wide basis in both general and special areas of geology. The international meetings are listed with addresses in the Geotimes "Calendar" section and a card can be sent requesting additional information. Once the first circular for the conference is received you can register as a non-attending member. By prepaying the registration fee, usually around \$100 (US), the registrant is entitled to receive most of the conference publications. Usually guidebooks are not included in this and must be purchased separately.

Commercial Publications

Reading book reviews in current geological journals such as American Association of Petroleum Geologists Bulletin, Geology, Geophysics, Science, American Mineralogist, to name a few, keeps one aware of new publications. The "New Books" and "New Maps" section of Geotimes are also good sources.

Additionally, you can write to Elsevier, Pergamon, Wiley, Van Nostrand Reinhold and other publishers of geoscience books and ask to be placed on their mailing list to receive their catalogs and publication announcements on a regular basis. Their addresses may be found in Books in Print.

CONCLUSION

Several authors have discussed the complexity of geological literature and have listed the reference tools and bibliographies recommended for a geological collection. For additional information on this topic, see: Brown, 1956; Howell, 1957; Jenkins, 1970; Kaplan, 1965; Mackay, 1973; Mason, 1953; Pearl, 1951; Smith, 1976; Ward, 1967; Ward and Wheeler, 1972; Ward and others, 1981; Wilson, 1957, and Wood, 1973.

There are probably other methods to obtain elusive geological publications. However, the procedures outlined in this paper may aid an inexperienced librarian collecting materials for a geological survey, academic geology branch, government agency or mineral company library.

The subject of acquiring geological publications is a broad and far reaching one. For this reason, many aspects have not been addressed in this paper. Just to name a few:

- acquiring maps
- varied formats of materials collected
- the importance of an up-to-the-minute order file (to conserve time and avoid duplication)
- collection development policies and statements, both general and specific, which determine limitations for purchasing in interdisciplinary areas.

A series of papers dealing with these and other aspects of the topic would be a worthwhile project. Eventually the papers might be put together in chapters with one editor overseeing the entire book. Wood (1973) is the latest work which makes an effort to discuss this complex subject.

References cited

American Geological Institute, 1985, A directory of societies in earth science: Geotimes, v. 30, no. 8, p. 8-18.

R. R. Bowker Company, 1986, Books in print: New York, R. R. Bowker Company, 6 v.

Brown, C. H., 1956, Scientific serials-- Characteristics and lists of most cited publications in mathematics, physics, chemistry, geology, physiology, botany, zoology and entomology: Chicago, Association of College and Reference Libraries Monograph 16, 189 p.

Howell, J. V., 1957, Directory of geological material in North America: Washington, D.C., American Geological Institute, 208 p.

Jenkins, F. B., 1970, Science reference sources; 5th ed.: Cambridge, Mass., The M.I.T. Press, 231 p.

Kaplan, S. R., editor, 1965, Guide to information sources in mining, minerals and geosciences: New York, Interscience Publishers, John Wiley and Sons, 599 p.

Mackay, J. W., 1973, Sources of information for the literature of geology--An introductory guide: London, Geological Society of London, 61 p.

Mason, Brian, 1953, The literature of geology: Ann Arbor, Mich., Edwards Bros., Inc., 155 p.

Pearl, R. M., 1951, Guide to geologic literature: New York, McGraw-Hill Book Company, 239 p.

Smith, H. W., 1976, Geological reference publications: Journal of Geological Education, v. 24, no. 2, p. 50-56.

U.S. Geological Survey, 1985, Publications of the Geological Survey: U.S. Geological Survey, 498 p.

U.S. Geological Survey, 1985, New publications of the U.S. Geological Survey: U.S. Geological Survey. (monthly)

Ward, D. C., 1967, Geological references sources: Boulder, University of Colorado Press, University of Colorado Studies Series in Earth Sciences 5, 114 p.

Ward, D. C. and Wheeler, M. W., 1972, Geologic reference sources--A subject and regional bibliography to publications and maps in the geological sciences: Metuchen, N. J., Scarecrow Press, 453 p.

Ward, D. C., Wheeler, M. J. and Bier, R. A., Jr., 1981, Geologic reference sources--A subject and regional bibliography to publications and maps in the geological sciences; 2nd ed.: Metuchen, N. J., Scarecrow Press, 560 p.

Wilson, L. K., 1957, Know your geologic literature: Los Angeles, University of California Geology Library, 11 p.

Wood, D. N., 1973, Use of earth sciences literature: Hamden, Conn., Shoe String Press, Inc., 459 p.

PUBLICATIONS

The Volcano Letter, published by the Hawaiian Volcano Observatory 1925-1955, has been reprinted by the Smithsonian Institution. It contains reports and articles on volcanic activity around the world, more than 500 maps, line drawings, photographs, and a comprehensive index. It is available for \$30.00 (US currency only), prepaid, from:

E. Nielsen
NHB Mail Stop 119
Smithsonian Institution
Washington, D.C. 20560

Make checks/money orders payable to the Smithsonian Institution.

Carbonates and Evaporites is a new journal of interest to sedimentologists. One issue was published in 1986 (on carbonate reservoirs), and there will be 2 issues in 1987 and 2-4 issues in 1988.

Original papers are invited on all aspects of carbonate and evaporite geology. To submit articles, send two copies double-spaced to:

Editor
Northeastern Science Foundation, Inc.
P. O. Box 746
Troy, NY 12180-0746

The journal is published by Northeastern Science Foundation, Inc., a not-for-profit corporation affiliated with Brooklyn College of the City University of New York.

The subscription rate is:

	<u>Individuals</u>	<u>Institutions</u>
1986 (1 issue)	\$ 18	\$ 28
1987 (2 issues)	\$ 25	\$ 45

Send subscriptions to the address above.

MEMBERS IN THE NEWS

ROSALIND WALCOTT received the George Virgil Fuller Award at Columbia University's commencement on May 13, 1987. The Fuller Award is given to the doctorate in Library Science candidate who "shows both high achievement on the comprehensive examinations and competence in planning a dissertation designed to make a significant contribution to library literature."

Two GIS members are running for office in the Science-Technology Division of the Special Libraries Association. INA C. BROWNRIDGE is running for Chair-elect, and DOROTHY McGARRY is running for Secretary.

SUPERSEDED USGS OPEN-FILE REPORTS,
through December 1986

Jim O'Donnell
Geology and Planetary Sciences Librarian
California Institute of Technology
Pasadena, California

The United States Geological Survey first started to number its Open-file Reports in 1974. Sometime after that, annotations of the form "Supersedes Open-file report ____" began to appear in New Publications of the Geological Survey when a map or book based on an OFR was released. Recently, I decided to compile a list of these superseded Open-file reports, with the intention of using it to prepare filing guide cards for the OFR fiche cabinet, much as guide cards are placed there for the few paper copies of OFRs that are in the Library. This project entailed perusing Publications of the U.S. Geological Survey, 1971 - 1981, the annual cumulations for 1982 through 1985, and the monthly issues of New Publications for 1986.

In all, I found that 131 book publications (i.e., Bulletins, Circulars, Professional Papers, Techniques of Water Resources Investigations, and Water-Supply Papers) were based on numbered Open-file Reports, as well as 129 maps published in the numbered series. I did not find that any of the Survey's non-series publications were based on Open-file Reports.

The list below is in two parts, to facilitate its use by Map Librarians who do not collect USGS book publications. Librarians who collect both book and map publications will be interested in both lists.

Open-file Reports superseded by maps

Abbreviations:

C	Coal Maps
GP	Geophysical Investigations Maps
GQ	Geologic Quadrangle Maps
HA	Hydrologic Investigations Atlases
I	Miscellaneous Investigations Series Maps
MF	Miscellaneous Field Studies Maps
MR	Mineral Investigations Resource Maps
OC	Oil and Gas Investigations Charts

OFR #	Series and #
74-10	GQ-1229
74-18	GQ-1202
74-19	GQ-1203
74-23	I-919
74-33	I-1509-A

74-37	I-1509-A
74-55	GQ-1440
74-61	GQ-1368
74-95	I-1044
74-99	GQ-1170
74-152	I-920-D
74-153	I-920-E
74-155	I-920-C
74-156	I-920-B
74-175	GQ-1268
74-246	GQ-1291
74-358	GQ-1272
75-4	HA-556
75-17	GQ-1278
75-38	GQ-1179
75-62	GQ-1287
75-63	GQ-1286
75-113	GQ-1265
75-114	GQ-1284
75-117	GQ-1204
75-118	GQ-1237
75-151	GQ-1233
75-257	GQ-1251
75-327	GQ-1422
75-340	I-1163
75-409	HA-558
75-491	HA-559
75-588	MF-1163
75-651	HA-560
76-101	HA-563
76-234	GQ-1322
76-271	GQ-1562
76-579	GQ-1369
76-663	C-85
76-676	GQ-1512
76-765	I-1763
77-77	GQ-1438
77-173	I-1043
77-174	I-1080
77-178	I-1147
77-182	I-1558
77-183	I-1557
77-248	GQ-1388
77-322	GQ-1517
77-324	GQ-1557
77-415	HA-585
77-509	OC-81
77-579	HA-589
77-627	I-1228
77-747	OC-120
77-822	C-82
77-823	C-83
77-849	GQ-1525
77-856	I-1224
77-858	I-1225
77-862	GQ-1524

Open-File Reports superseded by books

		OFR #	Series and #
78-158	GQ-1462		
78-341	I-1256		
78-375	GQ-1441		
78-420	GQ-1502		
78-573	MF-1163	74-133	Bulletin 1472
78-397	I-1163	74-243	Bulletin 1504
78-713	GQ-1596	74-508	Bulletin 1391-F
78-724	I-1226	74-1100	Bulletin 1545
78-725	I-1223		
78-890	GQ-1552		
78-905	I-1159	75-13	Professional Paper 990
78-916	I-1576	75-32	Water-Supply Paper 2039-B
78-918	I-1577	75-87	Professional Paper 979
78-952	GQ-1574	75-147	Bulletin 1417
78-958	GP-949	75-358	Professional Paper 1040
		75-382	Bulletin 1491
79-427	I-1109	75-385	Bulletin 1453
79-427	I-1179	75-430	Professional Paper 581-F
79-528	GQ-1542	75-435	Bulletin 1426
79-552	I-1227	75-448	Professional Paper 991
79-557	HA-616	75-529	Professional Paper 1074
79-558	HA-615	75-583	Professional Paper 1006-A,B
79-652	I-1195	75-613	Professional Paper 1044-D
79-775	I-1109	75-617	Professional Paper 982
79-917	HA-618	75-659	Professional Paper 987
79-945	I-1203		
79-1158	I-1297	76-172	Water-Supply Paper 2037
79-1265	HA-619	76-218	Professional Paper 1037
79-1315	C-81-F	76-241	Professional Paper 813-H
79-1473	I-1425	76-241	TWI 01-D2
79-1512	GQ-1546	76-249	Water-Supply Paper 2040
		76-263	Water-Supply Paper 2041
80-24	I-1300	76-438	Bulletin 1430
80-57	MF-1718	76-495	Professional Paper 1065-A
80-88	MF-1252	76-611	Professional Paper 1021
80-232	I-1362	76-833	Water-Supply Paper 2046
80-251	C-100	76-1076	Bulletin 1510
80-252	C-99		
80-299	MF-1169	77-74	Water-Supply Paper 2053
80-366	I-1265	77-77	Professional Paper 1065-C
80-464	MF-1743	77-288	Water-Supply Paper 2051
80-662	MF-1217	77-309	Bulletin 1524
80-978	I-1560	77-347	Professional Paper 1044-A
80-1273	I-1505	77-420	Bulletin 1498
		77-436	Professional Paper 1051
81-106	MF-1747	77-544	Professional Paper 1295
81-951	I-1520	77-565	Professional Paper 813-K
		77-569	Bulletin 1469
82-301	I-1360-C	77-609	Professional Paper 813-J
82-444	HA-662	77-623	Water-Supply Paper 1576-J
82-472	MF-1530	77-649	Bulletin 1525
82-581	I-1509-E	77-700	Bulletin 1500
82-581	I-1509-F	77-727	Water-Supply Paper 2056
82-581	I-1509-G	77-825	Professional Paper 813-M
82-581	I-1509-H		
82-581	I-1509-I	78-18	Water-Supply Paper 2057
82-581	I-1509-J	78-70-C	Professional Paper 1209
82-785	MR-85	78-78	Professional Paper 1344
82-798	MR-86	78-92	Water-Supply Paper 2058
82-1074A	I-1251-G	78-141	Bulletin 1465
82-1974B	I-1251-G	78-142	Bulletin 1494
		78-165	Water-Supply Paper 1532-I
83-314	GQ-1559	78-289	Water-Supply Paper 1532-J
83-717	OC-126	78-327	Bulletin 1501
83-751	I-1522-D	78-527	Bulletin 1549
83-946	I-1609-D	78-528	Professional Paper 1108
		78-576	Professional Paper 1107
84-51	HA-681	78-577	Water-Supply Paper 2059
84-71	HA-684	78-587	Professional Paper 1218
84-230	HA-674	78-596	Bulletin 1500
84-569	I-1791	78-873	Water-Supply Paper 2061
84-587	GP-969	78-924	Bulletin 1502-C
84-731	I-1688	78-928	Professional Paper 1117
85-97	I-1726		

78-1026 Professional Paper 1122
78-1091 Bulletin 1515

79-231 Bulletin 1552
79-270 Professional Paper 1136
79-281 Professional Paper 1035
79-411 Professional Paper 1139
79-412 Professional Paper 1140
79-527 Professional Paper 1299-A,B
79-581 Professional Paper 1162-B
79-705 Bulletin 1512
79-1002 Bulletin 1538
79-1067 Water-Supply Paper 2067
79-1472 Bulletin 1516-A-D

80-67 Water-Supply Paper 2209
80-72 Professional Paper 1196
80-124 Professional Paper 946
80-336 Water-Supply Paper 2076
80-416 Water-Supply Paper 2078
80-417 Water-Supply Paper 2074
80-450 Professional Paper 1215
80-558 Water-Supply Paper 2180
80-687 Professional Paper 1227
80-735 Water-Supply Paper 2182
80-837 Professional Paper 7169
80-988 Professional Paper 1141
80-2042 Water-Supply Paper 2263
80-2043 Professional Paper 1044-J

81-97 Professional Paper 1267
81-192 Circular 860
81-359 Bulletin 1547
81-541 Water-Supply Paper 2192
81-789 Circular 888
81-1037 Bulletin 1635
81-1142 Circular 899

82-223 Circular 887
82-264 Water-Supply Paper 2215
82-274 Water-Supply Paper 2218
82-377 Circular 873
82-479 Professional Paper 1299-A,B
82-583 Circular 877
82-688 Water-Supply Paper 2224
82-895 Bulletin 1541
82-914 Bulletin 1273-G
82-1015 Water-Supply Paper 2229

83-130 Water-Supply Paper 2196-C
83-201 Water-Supply Paper 2241
83-208 Water-Supply Paper 2246
83-216 Professional Paper 1307
83-222 Water-Supply Paper 2253
83-265 Water-Supply Paper 2256-A
83-535 Professional Paper 1329
83-536 Water-Supply Paper 2261
83-542 Professional Paper 712-F
83-756 Circular 904-C
83-759 Circular 904-A
83-774 Water-Supply Paper 2258
83-861 Water-Supply Paper 2257
83-948 Water-Supply Paper 2276

84-67 Water-Supply Paper 2259
84-136 TWI 03-A16
84-244 Water-Supply Paper 2260
84-461 Water-Supply Paper 2278
84-468 Water-Supply Paper 2269
84-578 Water-Supply Paper 2273
84-624 Professional Paper 1345
84-709 Water-Supply Paper 2277

85-511 Bulletin 1577

JOB ANNOUNCEMENTS

ENGINEERING, MATHEMATICAL, PHYSICAL OR EARTH SCIENCES REFERENCE LIBRARIAN AND SELECTOR, University of Florida, Gainesville.

Engineering, mathematical, physical or earth sciences reference librarian and selector, University of Florida's Central Science Library.

Responsibilities: In the area of engineering, mathematical, physical or earth sciences, provides specialized research and reference assistance, online database searching and bibliographic instruction, and plans, develops, evaluates and manages research and reference collections in collaboration with the faculty; Provides general reference assistance with special emphasis on academic program served by the Central Science Library.

Requirements: ALA-accredited MLS; effective instructional, communication and interpersonal skills; knowledge of collection development principles and practices and online searching.

Preferred: An academic background, experience or documented interest in engineering, mathematical, earth or physical sciences. Degree or advanced coursework in engineering, mathematical, earth or physical sciences and a continuing interest in scientific literature will weigh heavily in favor of candidate.

Benefits: Tenure track appointment with faculty status, 22 days vacation, 13 days sick leave, TIAA/CREF or other retirement options, no state or local income tax.

Salary: \$19,500 minimum for 12 months.

Send letter of application with resume and names, addresses, and phone numbers of 3 professional references by June 1 to:

June Badger
Library Personnel Officer
212 Library West
University of Florida
Gainesville, FL 32611

SCIENCE/ENGINEERING LIBRARIAN, University of New Mexico, Albuquerque.

Permanent, 12 month, full-time Assistant Professor. MA from an ALA-accredited program with an undergraduate major or minor in chemistry. Experience in computerized searching to the chemical literature. Reporting to the Head, Science and Engineering Library (SEL). Experience in a science/engineering academic library or special library preferred, with strong commitment to, and ability for, public services. Experience with online databases in science and technology. Networking experience desirable. Salary \$20,000 minimum, negotiable. Deadline: June 30, 1987. Submit resume, three references to:

Harry Llull
General Library
Personnel Office
University of New Mexico
Albuquerque, NM 87131

SCIENCE/ENGINEERING LIBRARIAN, University of New Mexico, Albuquerque.

Permanent, 12 month, full-time Assistant Professor. MA from an ALA-accredited program with an undergraduate major or graduate degree in science or engineering. Reporting to the Head, Science and Engineering Library (SEL). Public services experience in science and technology including working with government documents required. Physical or engineering experience in an academic or special library preferred with strong commitment to, and ability for, public services. Experience with patents and patent services desirable. Salary \$20,000 minimum, negotiable. Deadline: June 30, 1987. Submit resume, three references to:

Harry Llull
General Library
Personnel Office
University of New Mexico
Albuquerque, NM 87131

LIFE AND HEALTH SCIENCES LIBRARIAN/MINES INFORMATION SPECIALIST, University of Nevada-Reno.

The University of Nevada-Reno Library seeks an energetic, creative, flexible librarian to administer the Life and Health Sciences Library (56,000 volumes). Duties will also include online searching and collection development in the geosciences for Mines Library.

Responsibilities: Reference; online searching; collection development; support staff supervision; bibliography and end-user instruction. Acts as liaison with Colleges of Agriculture and Nursing, Biology Department and programs of nutrition and allied health sciences. Reports to Head of Branch Libraries.

Required qualifications: ALA-accredited MLS; science background and/or experience; public service experience in an academic/special library; advanced computer searching skills and substantial microcomputer experience; strong communication, interpersonal and supervisory skills. Faculty status requires librarians to meet faculty standards for appointment, promotion and tenure.

Preferred qualifications: Agriculture/biology background and/or experience; experience with bibliographic instruction, library automation and other technological innovations and space and new facilities planning; collection development experience in agriculture/biology/geoscience/nursing.

Salary and benefits: Salary open depending upon qualifications and experience (minimum \$27,320). 12 month appointment; TIAA/CREF; 24 days vacation. Open September 1, 1987. Mountains, desert, lakes; 5 hours by car from San Francisco.

Send letter of application, resume and names and addresses of three references by July 15, 1987 to:

Ruth H. Donovan, Associate Director
University of Nevada-Reno Library
Reno, NV 89557

An AA/EEO employer.

SUBJECT SPECIALIST FOR CARTOGRAPHY, GEOGRAPHY, AND GEOLOGY, Brigham Young University, Provo, Utah.

Available September 1. Coordinates the selection of cartographic, geographic, and geologic materials for the library. Also provides reference and advanced research assistance to patrons in the use of these materials. Catalogs map collection and supervises maintenance. Qualifications: an MLS from an ALA-accredited library school or equivalent experience and a 2nd master's degree in geography or geology is preferred. A strong background in cartographic studies is highly desirable. Ability to catalog maps according to AACR2 and AACCM rules is required. Foreign language skills are highly desirable. Brigham Young University, a private, church-affiliated institution, has the right to require the following: must be willing to maintain the standards as taught by the Church of Jesus Christ of Latter-Day Saints, including abstinence from alcoholic beverages, tobacco, tea, and coffee. Salary and Benefits: faculty status, generous insurance and retirement benefits. Salary range is \$24,000 and up, depending on qualifications. This is a 12-month appointment with 22 days annual leave and additional professional development time available. Deadline for applications: July 1. To apply, send resume and names of 3 reference to:

Patti Jo Hanks
Personnel Officer
3080 HBL
Brigham Young University
Provo, UT 84602

INSTRUCTIONS FOR CONTRIBUTORS

The GIS Newsletter welcomes original, previously unpublished English language papers related to geoscience information. Manuscripts should be typed on one side only, double-spaced, and with pages numbered consecutively. Length should not exceed 12 pages.

The title page should include the title, the name(s) of the author(s) and their institutional address(es). References should follow GSA reference style. Include an abstract of no more than 200 words and a brief biographical sketch of the author(s) which includes current position and education.

Photographs, illustrations, tables, and figures should be submitted on separate sheets from the text, numbered, and referred to in the text by number.

Send 2 copies of the manuscript to the Chair, GIS Newsletter Editorial Board. Include the author's phone number(s) and a self-addressed stamped envelope. Each manuscript will be reviewed by at least two persons.

THE HIGH PLAINS DRIFTER

Librarians have all been bombarded with the "New Technology." Our briefcases are full of articles, ads, and books on automation, CD-ROM, search and retrieval, cataloging networks, electronic mail, and on and on.

My question is: With all this new technology, why can't there be a microform reader-printer that works? These reader-printers are advertised with glossy brochures, Names You Can Trust lenses, Names You Can Trust copying mechanisms, and a healthy price tag for the "middle of the line." One would expect them to work, particularly if you have a service contract. Soon you are dealing with--

- this one works best (only) for negative fiche
- this one eats toner
- this cartridge is defective
- this one can't read computer print-out fiche
- this one only works with film
- this one has to be turned side-ways for the best image
- etc.

If the answer is a Cadillac of reader-printers, there goes my book budget for at least a year.

Here are some other possible answers:

Grow my own trees to help the paper crisis

Ask the hand-held photocopier people to work on the problem (You don't expect as much from something small)

Line up a whole year of reader-printers on approval, a month at a time-- maybe one of them will work

Or, the "head in the sand" approach: Put the microfilm and microfiche in storage--eventually people will get tired of asking for it.

Oh, I know I haven't tried. But the next time these things act up, maybe a good swift kick will help.

A string walked into the library and tried to check out a book. The librarian informed him that this library did not accommodate strings. As he was standing outside the door, another string comes along. The first string says, "Don't go in the library, they don't help strings." The second string ties himself in a knot, messes up his hair, walks in, picks up a book and goes to the Circulation Desk. As the librarian is checking out the book, she asks suspiciously, "Are you a string?" The string replies, "No, I'm a frayed knot."

Connie Manson - Editor
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Olympia, WA 98506

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