



CONTENTS

Departments

President's column	1
Vice President's column	3
GIS Mid-Year Annual Reports ..	4
Member News.....	3
Internet news.....	8
Job announcements	9
Announcements and Publications	11
Reviews, by Linda Musser	12

PRESIDENT'S COLUMN

Proceedings

The Proceedings volume is finally completed and will be in the hands of our printer by early June. It has been a real education to finalize the last part, namely numbering the pages. Here we discovered that although you would think two printers made by the same company would be compatible, that is not true. With hindsight, I now have a much greater appreciation of the efforts of technical editors and publishers and can appreciate fully the comments of Judy Holoviak's paper "Electronic Publishing - New Headaches and Old".

Our Society has taken a quantum leap forward over the past four years. Desktop publishing has allowed us to produce a volume with compatible fonts, double column format, and a high degree of standardization. This year it would not have been possible without the technical assistance of Jim O'Donnell who I am recognizing by making co-editor of our twenty-fifth Proceedings volume.

Conference Calls

The Executive Board continues to have conference telephone calls which serve as an efficient way to review progress in the society. Spring calls have been about annual meeting program, budget, membership and the creation of a complete master document of committee assignments, liaison activities, and officer's duties. At the moment they all reside in separate folders and there is no single complete notebook to pass on to incoming officers. We hope to have this situation corrected by the Fall meeting in New Orleans.

Officers, Committees, and Reps

Thank you to everyone who sent in Mid-Year Reports as the Spring is always a busy time in libraries. I was pleased to read that progress is being made by the Directory of Geoscience Libraries Committee for the fifth edition. Lois Heiser reports that the fourth edition has proved to be a very popular sales item and under the leadership of Connie Manson, the new edition will be even broader in scope.

Membership has dropped slightly and Nan Butkovich will be sending out a letter of enquiry to non-renewing members as part of the membership committees priorities for this year. The GeoRef Users' Group under the leadership of Suzanne Larsen is tracking material being included in GeoRef as AGI creates environmentally focussed databases.

At the Spring WAML meeting in Vancouver, Canada, Sylvia Bender reported that as her new position is no longer directly concerned with geoscience mapping, she would not be able to continue as WAML representative for GIS. This position will be continued by Richard Spohn.

The Web continues to gain in popularity and I am sure that everyone finds time could be swallowed in cyberspace. Our Ad Hoc Web Committee continues to make progress and links with other societies.

New Orleans will definitely be a meeting you will not want to miss and once again Dona Dirlam and the Exhibit's Committee will be highlighting new Internet resources. In anticipation of the awards ceremonies at the annual luncheon, the awards committees are already in deliberation.

Two years ago when I became Vice-President, little did I realize that in mid office I would be following in the footsteps of several other past-Presidents and making a career move. On June 1, I will be driving west instead of east on Interstate 10, to take up a new position as earth, space and atmospheric sciences librarian at UCLA. My new address and email is listed on the second page. The summer is certainly going to be full of challenges and I look forward to continuing to hear of the progress in committees and new ideas of members.

**GEOSCIENCE INFORMATION SOCIETY
1995 OFFICERS**

President

Barbara E. Haner
UCLA Science & Engineering Library
Geology Collection
4697 Geology Building
Los Angeles, CA 90095
Voice: 310-825-1055
Fax: 310-825-6485
Internet: ecz5beh@mvs.oac.ucla.edu

Vice President/President Elect

Nancy L. Blair
U.S. Geological Survey Library
345 Middlefield Road, M.S. 955
Menlo Park, CA 94025
415/329-5029; fax: 415/329-5032
e-mail: nblair@isdmnl.wr.usgs.gov

Immediate Past President

Connie Wick
Kummel Library
Harvard University
24 Oxford Street
Cambridge, MA 02138
617/495-0791; fax: 617/495-4711
e-mail: cwick@fas.harvard.edu

Secretary

Carol J. La Russa
Physical Sciences Library
University of California, Davis
Davis, CA 95616
916/752-0519; fax: 916/752-4719
e-mail: cjarussa@ucdavis.edu

Treasurer

Margy Walsh
Texaco, Inc.
P.O. Box 770070
Houston, TX 77215-0070
713/954-6268; fax: 713/954-6907
e-mail: walshm@texaco.com

Listserv Geonet-L@iubvm.indiana.edu

Editor: Lois Heiser
Geology Library
Indiana University
Bloomington, IN 47405
812/855-7170; fax 812/855-6614
e-mail: heiser@ucs.indiana.edu

Publication Officers

Newsletter Editor

Connie Manson
Washington Div. Geology and Earth Resources
P.O. Box 47007
Olympia, WA 98504-7007
360/902-1472; fax: 360/902-1785
e-mail: cjmanson@u.washington.edu

Newsletter Reviews Editor

Linda Musser
725 Musser Lane
Bellefonte, PA 16823
814/865-9517
e-mail: lrm@psulias.psu.edu

Publications Manager

Lois Heiser
Geology Library
Indiana University
Bloomington, IN 47405
812/855-7170; fax 812/855-6614
e-mail: heiser@ucs.indiana.edu

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 \$40 per year and is included in the Society's annual membership dues. All correspondence regarding dues, membership status, and address changes should be directed to the GIS Secretary.

GIS members are encouraged to contribute materials for publication. Due to current vacancies, all materials--research articles, technical reports, information reports, officer and committee reports, publication notices, job announcements, and other news items--should be sent to the Newsletter Editor until further notice.

Material for the August, 1995 issue of the GIS Newsletter should be received no later than August 1, 1995. If possible please send materials by e-mail or on IBM- compatible disk (Wordstar 3.3, Wordperfect 5.1, or ASCII format).

VICE PRESIDENT'S COLUMN

Keep the date **July 12** in mind if you are planning a paper or poster session for the Geological Society of America annual convention in New Orleans this year. This is the last day that abstracts can arrive at GSA for consideration, so mail early or send express before that date. Faxed submittals are not acceptable.

If you haven't tried writing an abstract, you might believe getting 250 words in understandable order is easier than putting together several thousands. However, many of us are too addicted to qualifiers, clauses, and complex sentences to write succinctly and clearly and find the abstract form a challenge.

Although many GIS members sit through GIS sessions listening to all papers, other convention-goers plot itineraries after reading abstracts in their program to sample a variety of the best presentations. Good abstracts help draw a larger audience.

American Geological Institute's *Geowriting--A guide to writing, editing and printing in earth science*, has a useful chapter on writing abstracts. The 5th edition, edited by M. D. Adkins-Heljeson, R. C. Buchanan, and R. L. Bates has just been published. (At \$10.95--a great bargain!) The previous edition was published in 1984 and was edited by Wendell Cochran, Peter Fenner, and Mary Hill.

The regulations for GSA abstracts include:

1. Special 1995 GSA abstract form with complete instructions (available from me or GSA and sometimes your organization's editorial office or department office)
2. 250 words maximum length typed in 10 point type or larger
3. Submittal of original plus 8 copies
4. Submittal of abstracts for invited papers to the convenor (to me for the GIS Symposium) or submittal of volunteered abstracts to the GSA Abstracts Coordinator
5. Selection of Oral or Poster mode or either.

After your submittal you will be sent an acknowledgment that your abstract has been received. Abstracts are reviewed and the notification of acceptance or non-acceptance will be mailed in August from GSA.

If your abstract is accepted, you will receive an excellent speakers' guide from GSA with good instructions and useful hints such as the use of audiovisual aids and the equipment available for your presentation. I will try to provide you with encouragement and answer questions as needed.

Information for poster sessions will provide the dimensions of the display boards and ideas for layouts. GIS members such as Connie Manson and I who have done a poster session can help with ideas such as how to

get large posters from the dining room table to a convention hall in another state.

One subject may be better presented orally and another is clearer in a visual format. Some people like presentations before an audience; others like the one-on-one discussions during poster sessions. You can consider joint papers and joint presentations if you have colleagues with similar interests willing to share the work. Consider giving us a chance to know you better and to get a fresh perspective from your ideas.

MEMBER NEWS

ELLIE CLEMENT, formerly the Earth & Mineral Sciences Librarian/Cataloger at PennState has accepted a position at Dartmouth.

MIDGE KING has left the Gallagher Library of Geology and Geophysics, University of Calgary to accept a two year secondment from the University Library to the President's Office. She said, "I am certainly enjoying the new job. A real eye-opener as to what it takes to run a university! Quite a different perspective. I do miss the geology library, though, especially the GIS contacts." Darlene Warren is now the head of the Gallagher Library of Geology & Geophysics. Her e-mail address is dcwarren@acs.ucalgary.ca Midge is still on e-mail and is keeping in touch with the library world, including being on the organizing Committee for the Canadian Library Association Conference being held in Calgary in June. Her new numbers are: Midge King, Assistant to the President, The University of Calgary, mhking@acs.ucalgary.ca Telephone: (403) 220-3252, Fax: (403) 282-8343

BARBARA E. HANER (our own, 1995 GIS President) has moved from the Geology Library at Riverside to the Geology Library at UCLA. Her new numbers are:

Barbara E. Haner
UCLA Science & Engineering Library
Geology Collection
4697 Geology Building
Los Angeles, CA 90095
Voice: 310-825-1055
Fax: 310-825-6485
Internet: ecz5beh@mvs.oac.ucla.edu

ALERT:

The address of GeoNet-L has changed. It is now Geonet-L@iubvm.indiana.edu

**Geoscience Information Society
MID-YEAR REPORTS**

Officers: Treasurer

Geoscience Information Society - FINANCIAL REPORT First Quarterly Report (Jan 1995--Mar 1995)

	Income Budgeted -----	INCOME Actual -----	Expenses Budgeted -----	EXPENSES Actual -----
EXECUTIVE BOARD (Subtotal)	-	-	(\$2,595.00)	(\$12.53)
President	-	-	(\$450.00)	-
Vice-President	-	-	(\$590.00)	-
Past President	-	-	-	-
Secretary	-	-	(\$505.00)	-
Treasurer	-	-	(\$600.00)	(\$12.53)
Teleconferences	-	-	(\$450.00)	-
MEETINGS (Subtotal)	-	-	(\$3,865.00)	-
1995 Meeting	-	-	(\$475.00)	-
1995 Meeting : Exhibits	-	-	(\$1,965.00)	-
1995 Meeting : Field Trip	-	-	-	-
1994 Meeting	-	-	(\$1,225.00)	-
1994 Meeting : Exhibits	-	-	(\$200.00)	-
1994 Meeting : Field Trip	-	-	-	-
DUES (Subtotal)	\$10,450.00	\$6,260.00	-	-
Corporate	\$2,800.00	\$1,725.00	-	-
Corporate, Sustaining	-	\$200.00	-	-
Personal	\$7,380.00	\$3,880.00	-	-
Personal, Sustaining	-	\$200.00	-	-
Retired	\$180.00	\$210.00	-	-
Student	\$90.00	\$45.00	-	-
PUBLICATIONS (Subtotal)	\$6,165.00	\$835.00	(\$8,575.00)	-
Publications Manager	-	-	(\$1,425.00)	-
Dir of Geoscience Libraries	\$1,000.00	\$175.00	-	-
Mailing Labels	\$200.00	-	-	-
Membership Directory	-	-	(\$1,200.00)	-
Newsletter : Printing	-	-	(\$2,345.00)	-
Newsletter : Mailing	-	-	(\$1,155.00)	-
Newsletter Subscriptions	\$1,200.00	\$245.00	-	-
Proceedings, V25 (1994)	\$1,250.00	-	(\$2,450.00)	-
Proceedings, V24 (1993)	\$1,750.00	\$415.00	-	-
Proceedings, V23 (1992)	\$500.00	-	-	-
Proceedings, V22 (1991)	\$165.00	-	-	-
Proceedings, V21 (1990)	\$100.00	-	-	-
Proceedings, V20 (1989)	-	-	-	-
Representatives/Appointees (Subtotal)	-	-	(\$900.00)	-
AGI Member Council Rep	-	-	(\$400.00)	-
AGI Govt Affairs Program Rep	-	-	-	-
CUAC	-	-	(\$400.00)	-
Publicity Manager	-	-	(\$100.00)	-
Publications Manager (see PUBLICATIONS section)	-	-	-	-

COMMITTEES (Subtotal)	-	-	(\$1,715.00)	-
Ad Hoc: 5th ed, Dir Geo Libs	-	-	(\$750.00)	-
Archives	-	-	(\$50.00)	-
Best Paper	-	-	(\$75.00)	-
Best Reference Work	-	-	(\$65.00)	-
Collection Development	-	-	(\$100.00)	-
Digital Data	-	-	-	-
Educational Initiatives	-	-	(\$50.00)	-
Geonet-L Adv Board	-	-	-	-
GeoRef Users	-	-	(\$50.00)	-
Guidebook	-	-	(\$50.00)	-
International Issues	-	-	(\$50.00)	-
Membership	-	-	(\$250.00)	-
Nominating	-	-	(\$175.00)	-
Publications	-	-	(\$50.00)	-
AGI SOCIETY DUES	-	-	(\$750.00)	-
GIFTS (Unrestricted)	\$150.00	\$135.00	-	-
BANK CHARGES	-	-	(\$50.00)	-
INTEREST	\$450.00	\$145.42	-	-
=====				
OPERATING INCOME & EXPENSES	\$17,215.00	\$7,375.42	(\$18,450.00)	(\$12.53)
=====				
SPECIAL FUNDS				
Ansari Fund (est. 1994)	\$50.00	-	(\$500.00)	-
Bristol Fund	-	\$3.67	-	-
GeoInfo Fund (est. 1982)	-	\$14.34	-	-

TOTAL INCOME & EXPENSES	\$17,265.00	\$7,393.43	(\$18,950.00)	(\$12.53)

Opening Balance (1/1/95)	GRAND TOTAL: \$33,072.20			
CHECKING	SAVINGS			
BA: Bank of America	\$20,393.31	Ansari (BA)	\$4,590.02	
TX: BankOne, Texas	\$7,346.30	Bristol (BA)	\$742.57	
		*GeoInfo		
TOTAL	\$27,739.61	TOTAL	\$5,332.59	

Closing Balance (3/31/95)	GRAND TOTAL: \$40,453.10			
CHECKING	SAVINGS			
BA: Bank of America	\$22,497.92	Ansari (BA)	\$4,590.02	
TX: BankOne, Texas	\$12,618.92	Bristol (BA)	\$746.24	
		*GeoInfo		
TOTAL	\$35,116.84	TOTAL	\$5,336.26	

*GeoInfo funds (1/1/95 value: \$3,371.16) included in TX BankOne account

Treasurer

Since the annual meeting, I have:

- Prepared the 1994 annual report, which was published in the April 1994 issue of the Newsletter.
- Worked with President Barbara Haner to prepare the 1995 budget and composed the report of the approved budget published in the April issue of the Newsletter.
- Made arrangements for two Executive Board teleconfer-ences.
- Prepared the 1995 First Quarter report, which appears elsewhere in this issue.

Later in the second quarter, I will be submitting the 1994 records to our Auditor, Dennis Trombatore, for his review.

Respectfully submitted, Margy Walsh, GIS Treasurer

Publications Manager

Publications sold, November 1994 - April 1995:

Directory of Geoscience Libraries -	15
Proceedings v. 24 -	6
Proceedings v. 23 -	4
Proceedings v. 21 -	1
Membership Mailing Labels -	1
Directory Mailing Labels -	1
Respectfully submitted	
Lois Heiser	

Representatives

ACRL Science and Technology Section, American Library Association Midwinter Meeting, Philadelphia, PA February 3-7, 1995

In the STS Council II meeting, the Chair announced that the STS budget in ACRL probably will not be cut. The title of a joint ACRL/LITA program at ALA Annual Conference in Chicago in June will be "Life of the Mind in the 21st Century."

At both the Science Databases Discussion Group, whose topic was "Preprint Databases and the WWW," and at the Publisher/Vendor Relations Committee meeting, the maintenance and archiving issues of preprint databases generated lively interaction. Using the preprint database service of the Library at Los Alamos National Laboratory as an example, there is a need to have scientists drive the format choice for publishing of papers, i.e. print or electronic or both? To what extent should libraries archive electronic preprint versions? How will preprint affect refereed journals? How will e-journals impact monetary support for libraries?

At the General Discussion Group, the topic was "Integrating Internet Resources into Sci-Tech Libraries." Speakers from Cornell University and University of Illinois at Urbana-Champaign led discussion. Setting up a homepage to point to a type of resource, not to a site, e.g. full-text, bibliographic, spatial, numeric, etc., was viewed as allowing better bibliographic control. The Lynx browser was considered to be less complicated than Mosaic.

STS Committee reports:

* Subject and Bibliographic Access to Science Materials -- NISO has approved the standards project (formats for published proceedings).

* Planning -- STS Manual is under review.

* Publications -- past function was STS newsletter; have added STS listserv. STS membership approx. 2000; STS-L subscribers = 900-1100. Role of e-journal Issues in Science and Technology Librarianship, according to its editor Harry Llull, is not as a scholarly article medium nor as a newsletter, but as a "letters" type of e-journal somewhere between the two. Listserv should do electronic updates done by ISTL.

* Forum on Emerging Issues and Research -- Three research abstracts have been selected for presentation at ALA Annual in Chicago.

* Oberly Award -- winner was chosen; award to be given each two years.

* Membership -- name change requested to "Membership and Recruitment." Placement of testimonials in brochure of what STS does for people was received enthusiastically.

* Legislation -- STS-related GOVDOC-L messages are moving to more relevant STS-L. FedWorld and other government agency WWW sites were mentioned.

* Heads of Sci/Tech Libraries Discussion Group -- had same speaker from Los Alamos as did Science Databases Discussion Group.

* Continuing Education -- will send report of Internet survey on STS-L. Idea of matching member with new member of profession was discussed.

* Comparison of Sci/Tech Libraries -- also working on a survey.

* 1996 New York City Program Planning (ALA Annual) -- Mosaic is topic and reception site may be at New York Public Library.

Respectfully submitted,
Thomas R. Zogg

Committees

Nominating Committee

The Committee has a full slate of candidates for GIS VP/President-Elect and Treasurer. Candidates for VP are Nan Butkovich and Barbara DeFelice. Candidates for Treasurer are Linda Musser and Sally Scott. As of mid-April, the ballots were being mailed to all GIS members who have renewed their memberships. Ballots are due to the Committee chair by June 5th.

Respectfully submitted,
Connie Wick, Chair

Best Paper Award Committee

The committee will soon begin evaluating papers-- those from the 1993 GIS annual meeting, as well as others identified through a literature search.

Respectfully submitted,
Reggie Brown, chair

Digital Data Committee

One of the main activities of the Digital Data Committee is to organize the Geoscience Information Society's Database Forum, an event open to all registrants and exhibitors of the Geological Society of America Annual Meeting in New Orleans. This year, the Database Forum is scheduled for Sunday, November 5 from 2-5 pm.

The Database Forum offers an opportunity for database vendors and producers to give in-depth demonstra-

tions of their products to an interested audience of information specialists and scientists. Vendors and products that we are considering to date include:

- *Elsevier's Geobase on CD-ROM
- *Chapman and Hall's CD-ROM indexes Mineralogical Abstracts and the Heys Mineral Index
- *Internet sources-Earth Interactions, an electronic journal
- *EarthInfo data products; how to use them in GIS systems
- *CD-ROM textbooks such as *Theory of Plate Tectonics*

If you know of a product that you would like to learn more about, or if you are a database producer or vendor, and would like to take this opportunity to show off your product at GSA, please contact me.

Barbara DeFelice, Chair, Digital Data Committee

Phone: (603) 646-3845

Fax: (603) 646-3681

e-mail: barbara.defelice@dartmouth.edu

Kresge Physical Sciences Library

Dartmouth College

Hanover, NH 03755-3571

Respectfully submitted,

Barbara DeFelice, Chair

Educational Initiatives

The co-chairs of the Committee on Educational Initiatives sent letters to Ohio members of the U.S. House of Representatives (John Kasich, chair, Budget Committee; Ralph Regula, chair, Appropriations Subcommittee on Interior and Related Agencies; Frank Cremeans, Subcommittee on Energy and Minerals Resources) to inform them of the Geoscience Information Society's concern about the possible abolishment of the U.S. Geological Survey and U.S. Bureau of Mines. The text of the letter: "We of the Geoscience Information Society wish to express our deep concern about the Federal Government's consideration of abolishing the U.S. Geological Survey and the U.S. Bureau of Mines. These two agencies provide data vital to the utilization and conservation of Earth resources. In addition, they are a source of expertise needed to understand and reduce the destructive impact of natural hazards (floods, earthquakes, etc.). As information scientists we depend upon the scientific data and services of these agencies, as well as the U.S. Geological Survey Library's outstanding research collection. We urge you to support maintaining the U.S. Geological Survey and U.S. Bureau of Mines as agencies vital to our nation's well being."

The committee will soon consider the feasibility of creating a list of books suitable for a public library earth science collection.

Respectfully submitted,

Reggie Brown and Mary Scott, co-chairs

Exhibit Committee

The 1995 Geoscience Information Society booth is number 643 in Exhibit Hall A at the Earnest N. Morial Convention Center, 900 Convention Center Blvd., New Orleans, Louisiana. Our GIS booth is once again in a row on the end of the aisle just beyond the GSA Bookstore.

This year the theme of the booth is the Internet Mosaic: Access to Geoscience Resources on the World Wide Web. There will be a connection to the Internet at the booth through a personal computer, modem, and phone line. In addition, the panels of the booth will summarize features of Internet such as e-mail, FTP (file transfer protocol), Telnet, as well as highlighting the GIS homepage and other earth science web sites. Throughout the exhibit hours, members will demonstrate resources on Internet. A smaller table in the booth will display GIS publications, flyers, and bookmarks as well as a list of Internet earth science resource addresses.

Exhibit hours:

Sunday, November 5 5:00 pm - 8:00 pm

Monday, November 6 9:00 am - 5:00 pm

Tuesday, November 7 9:00 am - 5:00 pm

Wednesday, November 8 9:00 am - 4:00 pm

Please be thinking about times that you can help staff the booth this year in New Orleans. We will have sign-ups at the booth or you can contact committee members in advance with your preference for days and times.

A special thank-you to Barbara Lindeman-Orr for delivering the GIS booth display cases to the Seattle Convention Center, as well as storing them last year. We are grateful to Lois Heiser for locating a person in Louisiana to store our display this year. Now, we hope to locate a person in or near Denver who would be willing to store the two items for 1995-1996.

Please contact Dona Dirlam if you are able to provide this storage.

Respectfully submitted,

Dona Dirlam, Chair

Guidebook Standards Committee

The "Guidelines for Authors, Editors and Publishers of Geologic Field Trip Guidebooks" is currently under review. The Committee is considering adding a recommendation on identifying relevant topographic map sheets. Dena Hanson, who has been the distributor of the Guidelines and an active contributor to the Committee, has resigned and she will be sorely missed. The Committee is exploring ways to use the Internet to distribute the Guidelines more widely and to communicate with editors, publishers and field trip leaders in a more timely manner.

The Guidebook Standards Committee is accepting nominations for this year's Best Guidebook Award. (Requests for nominations were also posted on the Internet.) Nominations will be accepted until May 31

1995. The Committee will make a selection in early July.
Respectfully submitted,
Lisa G. Dunn, Chair

Ad Hoc Committee on the Directory of Geoscience
Libraries, 5th edition

The GIS Ad Hoc Committee on the Directory of Geoscience Libraries, 5th edition is making excellent progress.

To form the committee we first recruited members and then assigned regions. Those members and regions are:
Canada

- James Boxall: All Maritime provinces.
- Ian Gordon: Ontario outside Ottawa; Northwest Territories; Yukon Territories.
- Denis Levasseur: Quebec; Ottawa.
- Marie Speare: Manitoba; Saskatchewan; Alberta; British Columbia.

Mexico

- Mary Krick: Mexico.

United States

- Diane Baclawski: Michigan; New York; Wisconsin.
- Susan Bolton: Arizona; California.
- Susan Goodman: Connecticut; Maine; Massachusetts; New Hampshire; New Jersey; Rhode Island; Vermont.
- John H. Hunter: Arkansas; Mississippi; New Mexico; Louisiana; Texas.
- Connie Manson: Alaska; Hawaii; Idaho; Montana; Nevada; Oregon; Washington.
- Lois Pausch: Illinois; Indiana; Ohio; Pennsylvania.
- Janice Sorensen: Colorado; Iowa; Kansas; Minnesota; Missouri; Nebraska; North Dakota; Oklahoma; South Dakota; Utah; Wyoming.
- Sharon Tahirkheli: Alabama; Delaware; D.C.; Florida; Georgia; Kentucky; Maryland; North Carolina; South Carolina; Tennessee; Virginia; West Virginia.

Next, we gathered information about the various known and suspected geoscience libraries in our regions, while we revised and rethought the questionnaire and cover letters. Denis Levasseur translated the questionnaire to French for his region; Mary Krick translated the questionnaire to Spanish for hers.

All the questionnaires should be mailed in May, 1995. Through the summer, we'll be compiling the information from the libraries and following up on the stragglers. We'll then edit the manuscript for publication. We should have good progress to report on that by the annual meeting in November.

Ian Gordon has made major contributions to the Committee. He was a veteran from the 4th edition, and has coordinated the activities of the Canadian section of the 5th edition committee. He continues to have lots of very good ideas and insights, high energy, and tenacity. In recognition of this, GIS President Barbara Haner has

appointed Ian Gordon co-chair of this committee.

The Directory is both a valuable reference work in our libraries and an important funding source for our Society. Preparing it is a lot of work made possible only through the efforts of this hard-working Committee.

Respectfully submitted:
Connie J. Manson, Co-Chair

INTERNET NEWS

(with contributions from Judy Geitgey, Linda Zellmer)

New home pages on the World Wide Web:

- * Association for Women Geoscientists
[HTTP://FLINT.MINES.COLORADO.EDU:4502/](http://FLINT.MINES.COLORADO.EDU:4502/)
- * British Geological Survey
<http://www.nkw.ac.uk/bgs/>
- * U.S. Bureau of Land Management
<http://www.blm.gov>
- * U.S. Fish and Wildlife Service
<http://www.fws.gov>

Updates to ORES

Bill Thoen and Ted Smith have been updating ORES (Online Resources for Earth Scientists) and making the updates available via the WWW. The main URL is <http://www.gisnet.com/gis/ores/>. Thus far the GIS and Oceanography sections are complete and posted, and there are drafts for volcanoes, paleontology, general geology, earthquakes, and engineering geology.

Saskatchewan Theses

The "Annotated bibliography of theses on the geology of Saskatchewan" was published in 1986 as Saskatchewan Department of Energy and Mines Open File 10. The updated and expanded thesis database is now searchable on the University of Saskatchewan Libraries' "U-Search" electronic information services. The new version has improved and expanded indexing, source information, and local holdings. It will be maintained so as to be as current as possible.

The database can be accessed via Internet:

- Telnet to: LIBRARY.USASK.CA
- Login as: PUBLIC
- Type Q to quit

or via World Wide Web:

- At the URL: prompt, enter <http://library.usask.ca>
From the University of Saskatchewan Libraries' "U-Search" home page, select "Subject Access", then "Science and Engineering", which will give a menu with the "Theses on the Geology of Saskatchewan" as a selection.

JOB ANNOUNCEMENTS

Science and Technology Reference Librarian, Auburn University, AL

(Search Re-opened): Exceptional opportunity to develop or further your career at an ARL Library. Auburn University Libraries, serving a dynamic university community with highly reputable programs, seeks creative, energetic, hardworking professionals. Duties include reference and information services, some evening and weekend reference desk coverage; online, CD-ROM, and INTERNET searching; collection development and maintenance; faculty liaison; and library user instruction. Position reports to the Head of the Science and Technology Department, one of eight departments of the Reference and Information Services Division.

QUALIFICATIONS: Required: ALA-accredited MLS. Academic background or significant work experience in basic or applied science areas. Desired: experience or course work in reference and database searching in the sciences; experience or knowledge of printed and electronic science and technology information sources; a record of scholarly, professional, and research activity; effective communication skills.

Salary: \$29,560 minimum, 12-month tenure track position.

Benefits: 20 days vacation/12 days sick leave per year; state teacher's retirement (mandatory); TIAA/CREF or additional voluntary retirement plans available; health/life/disability insurance.

Review of applications begins May 15, 1995 and will continue until position is filled. Complete applications must include: letter of application, resume, undergraduate and graduate transcripts (copies acceptable for review purposes), and names and addresses of three current references.

APPLY TO: Claudine Jenda, Chairperson, Science and Technology Reference Librarian Search Committee, Ralph Brown Draughon Library, Auburn University, AL 36849-5606. Telephone: (334) 844-1745. Fax: (334) 844-4424. E-mail: CJENDA@LIB.AUBURN.EDU. **Auburn University is an Affirmative Action/Equal Opportunity Employer. Women and Minorities are Encouraged to Apply.**

Geology/Geoscience Librarian, Science & Engineering Libraries, Columbia University, New York, NY

The Geology/Geoscience Librarian administers the services and resource activities of two libraries: The Geology Library on the Morningside Heights campus in Manhattan, and the Geosciences Library located on the natural grounds of the research-intensive Lamont Doherty

Earth Observatory in Palisades, N.Y. Functions include planning, developing and operating reference services, access services, and technical services (processing maps, claiming and online check-in of serials); managing and developing the research collections; and relating services and collections to the research and instructional needs of an academic department and a research institute. The Librarian will lead a traditional print-on-paper library and will evolve, operate and instruct users in new information services in the digital library environment. The position supervises 2 FTE support staff, and reports to the Director, Science and Engineering Division.

In addition to an accredited MLS, requirements are: subject knowledge of geology or the earth sciences, including oceanography; demonstrated awareness of how research and learning are done in these fields; excellent management and supervisory skills; ability to relate well to a wide variety of students, faculty, and researchers; strong commitment to excellence in service; working knowledge of the technical underpinnings of the digital library environments of the future; demonstrated ability to search the Internet and the Web; familiarity with multi-media resources; good online database skills; ability to handle bibliographic citations in a wide variety of languages; knowledge of the book trade and maps; ability to engage in space planning.

Salary ranges are: Librarian I: \$33,000 - \$42,900; Librarian II: \$35,000 - \$47,250; Librarian III: \$38,000 - \$57,000. Excellent benefits include assistance with University housing and tuition exemption for self and family.

Send resume, listing names, addresses and phone number of three references, to: Jane Hunt, Human Resources Office, Box 35 Butler Library, Columbia University, 535 West 114th Street, New York, NY 10027. Women and minorities are encouraged to apply. Applications received by May 31, 1995 will receive priority consideration. State title of "Geology/Geoscience Librarian" in cover letter.

An Affirmative Action/Equal Opportunity Employer

Engineering and Applied Sciences Librarian, Engineering and Applied Science Library, Yale University Rank: Librarian I or II

The University and the Library

Yale University is one of the foremost universities of the world, preeminent in scholarship and research in the various fields of the arts, humanities, sciences, and social sciences, and in the professional schools. Twelve schools or colleges offer courses of study: Yale College, the Graduate School, and the Schools of Medicine, Divinity, Law, Art, Architecture, School of Music, School of Forestry and Environmental Studies, Nursing, Drama, and

Organization and Management. There are approximately 5,100 undergraduates and 5,000 graduate students at Yale. The faculty numbers over 2,000 and there are approximately 5,600 staff. The University Library has 9.5 million volumes housed in Sterling Memorial Library, 16 school and department libraries, as well as numerous distinguished special collections. The Library staff consist of 150 librarians, 40 managerial staff, 320 library assistants and approximately 95 FTE student assistants.

The Science Libraries at Yale include the Kline Science Library, Sterling Chemistry Library, Engineering and Applied Science Library, Forestry and Environmental Studies Library, Geology Library and Mathematics Library.

For further information about the science libraries please consult URL <http://www.library.yale.edu/scilib/top.html>

Responsibilities

Yale is seeking a junior level, innovative, computer-literate, and user-oriented Engineering Librarian to lead the advances in information access for Yale engineering program faculty, students, and staff. Reporting to the Director of Science Libraries and Information Services, this position will be responsible for the administration of the Engineering and Applied Sciences Library and supervision of its 2.5 FTE support staff. The EAS Librarian will work as a member of the science library team developing and providing enhanced user services in a sophisticated systems environment. Utilizing the latest tools, such as a GUI scholar workstation interface, the library provides state-of-the-art access to the enhanced Orbis Online Catalog, local and remote library databases, the campus-wide information network, and the full range of Internet resources. Supported EASL user services include reference services; bibliographic instruction and user education; online searching using Dialog, STN and local systems; faculty liaison for collection management and development; and preservation of EAS library materials. Access to remote documents is provided through Ariel, RLIN, OCLC and commercial document delivery. The EAS Librarian serves the broader science library team by providing a leadership role in user instruction, the editing and distribution of Science Imprints, and/or another area(s) as determined through careful needs assessment. Participates in the library's planning activities and is expected to be active professionally.

Qualifications

MLS degree from an ALA-accredited library school. Two years of professional experience in an academic or special library. Educational background or experience with physical sciences and engineering literature. Previous supervisory responsibility and at least one year post MLS relevant professional experience in an academic or special library. Strong interpersonal skills. Ability to work

collegially in small group and team environments. Strong reference and online searching skills. Advanced microcomputer skills in a networked environment. An interest or experience in preservation of library materials.

Salary and Benefits

Salary \$35,100. Full benefits package including 22 vacation days; 17 holiday, recess and personal days; health care; TIAA/CREF or Yale retirement plan; and relocation assistance. To be assured of consideration, please submit a letter of application, resume and the names of three references by June 30, 1995, to Diane Y. Turner, Director, Library Human Resources, P. O. Box 208240, New Haven, CT 06520-8240. Yale University is an equal opportunity/affirmative action employer.

Faculty Position, Earth & Mineral Sciences Library, Pennsylvania State University, University Park, Penn.

Faculty position in the Earth and Mineral Sciences Library at the University Park campus of the Penn State University. The Earth and Mineral Sciences Library supports the educational and research activities of the students, staff and faculty in the College of Earth & Mineral Sciences, encompassing the fields of geography, geosciences, materials science and engineering, meteorology, mineral economics and mineral engineering.

Responsibilities include reference, instructional services, database searching, collection development activities, liaison with teaching faculty, and professional development.

Qualifications: Requires an ALA-accredited MLS or equivalent; academic background or relevant experience in at least one of the subject areas, or engineering or the physical sciences; experience working with electronic information resources; a strong commitment to public services; and excellent communication and interpersonal skills. Potential for promotion and tenure will be considered.

Compensation: Salary and rank dependent on qualifications. Excellent fringe benefits.

To apply, send letter of application, resume and names of three references to Nancy Slaybaugh, Manger, Libraries Human Resources, Box CHE-E, Penn State University, E 1 Pattee Library, University Park, PA 16802. Applications will be reviewed beginning June 15, 1995 and continue until position is filled.

The University is an equal opportunity employer and does not discriminate against any person because of age as defined by law, ancestry, color, disability or handicapped, national origin, race, religious creed, sex, sexual orientation or veteran status.

Engineering & Business Reference Librarian, Dartmouth College, Hanover, NH

Reporting to the Business and Engineering Librarian,

works as a member of an information services team providing reference services in an innovative and technically sophisticated environment utilizing the Dartmouth Online Catalog, the campus wide information system (DCIS), RLIN and OCLC. Services provided include reference, document delivery, user education, online searching, consultation with faculty to determine instructional and research interests; and collection management and development. ALA/MLS; educational background in the social sciences or engineering; and a minimum of two years post-MLS experience in an academic or special library. The successful candidate will have strong interpersonal skills; ability to work collegially in small group team environments; strong reference and online searching skills; familiarity with use and application of microcomputers in a networked environment; and experience with using business and technical online services. Please submit a resume and cover letter to: Phyllis E. Jaynes, Director of User Services, 6025 Baker Library, Dartmouth College, Hanover, NH 03755-3525.

Physical Sciences Librarian, Dartmouth College, Hanover, NH

Reporting to the Director of User Services, the Physical Sciences Librarian is responsible for the total operation of the Kresge Physical Sciences Library and the Cook Mathematics Library including budgeting, staffing, collection development, and reference services in an innovative and technically sophisticated environment utilizing the Dartmouth Online Catalog, the campus wide information system (DCIS), RLIN, and OCLC. Develops an effective working rapport with the faculty of Physical Sciences and Mathematics and plans and implements a library program corresponding to their needs. Services provided include bibliographic instruction and user education; online searching using Dialog, STN, and CD-ROM systems; consultation with faculty to determine instructional and research interests; preservation of library materials; and collection management and development. ALA/MLS; educational background in the physical sciences; and a minimum of five years post-MLS experience in an academic or special science library with at least two years of supervisory experience. Effective communication, interpersonal and problem-solving skills; ability to work collegially in small group and team environments; strong reference and online searching skills; familiarity with use and application of microcomputers in a networked environment. Please submit a resume and cover letter to: Phyllis E. Jaynes, Director of User Services, 6025 Baker Library, Dartmouth College, Hanover, NH 03755-3525.

Science Librarian, Wichita State University, Wichita, KS

Provides all aspects of public service for the hard sciences in both the print and electronic environments,

assisting users at a general reference desk (including some evening and weekend duty) and providing bibliographic instruction, database searching, and collection development in the sciences. Serves as liaison with the faculties of Biology, Computer Science, Mathematics, Physics, Chemistry, and Geology. Provides reference service in the chemistry branch library. Helps implement reference automation projects including home pages and Internet training. Participates in department, library, and university activities. Required qualifications: ALA-accredited MLS. Undergraduate degree in a science or extensive science course work or at least one year working as a science librarian. Strong oral and written communication and teaching skills. Knowledge of electronic resources, including the Internet and databases. Desired qualifications: Reference experience and experience with STN searching. An additional graduate degree in a scientific field. Minimum salary is \$26,000 for 12 months and is negotiable depending on experience and qualifications. Tenure eligible. Choice of retirement plans, including TIAA-CREF. Send letter of application, resume, and names, addresses, and telephone numbers of three current references postmarked by July 5, 1995 to:

Jean Eaglesfield, Chair, Science Search Committee
Ablah Library
Wichita State University
1845 Fairmount Drive
Wichita, KS 67260-0068

Non-citizens must be eligible to work in the United States. Finalists will be invited for an expense-paid interview. Wichita State University is an urban institution with an enrollment of 13,500 and a commitment to improving the diversity of its faculty by actively seeking applications from a broad spectrum of individuals. AA/EOE. Position no. 3995.

ANNOUNCEMENTS and PUBLICATIONS

Changes at AGI

The American Geological Institute's Director of the Government Affairs Program, Dr. Craig M. Schiffries, will be leaving AGI in mid-June. Dr. Schiffries has accepted the position of Director of the Board on Earth Sciences and Resources of the National Academy of Sciences and National Research Council in Washington, D.C.

AGI is seeking candidates for the position of Director of the Government Affairs Program. Dr. Schiffries built the program into a nationally recognized program, and AGI recognizes the importance of continuing its role as a leading voice for the geoscience community on national geoscience policy issues.

If you can suggest possible candidates or need more information on the position, contact Marcus E. Milling, Executive Director, American Geological Institute.

GSA Task Force on Electronic Technology

The Geological Society of America has convened an Ad Hoc Task Force on Electronic Technology, which will meet this summer and at the November GSA meeting. GIS Past-President Connie Wick has been asked to serve on the Task Force, which will be chaired by Mark Giorso (University of Washington). Other committee members are Bruce Molnia (USGS), Craig Schiffries (AGI), and Ted Labotka (Univ. of Tennessee, Knoxville). The group's charge includes, but is not limited to: GSA electronic publishing, GSA and the Internet, Video Conferencing, "electronic relations" with other societies, GSA Data Repository. GIS members who have ideas, concerns, or suggestions on any of these topics should contact Connie Wick at 617-495-0791, or cwick@fas.harvard.edu

REVIEWS

by

Linda Musser

* The annual "U.S. Periodical Price Index for 1995" by Adrian W. Alexander and Kathryn H. Carpenter (American Libraries, v. 26, no. 5, (May 1995), p. 446-454) indicates an 11% increase in prices for geology titles. Price increases by discipline are given.

* Articles by various GIS member (MARY SCOTT, etc.) are cited in "Guide to Technical Services Resources" (Peggy Johnson, ed., ALA, 1994) a guide to principal information resources in technical services, written in the style of an annotated bibliography.

* "Internet Resources for the Earth Sciences" by Flora S. Cobb and Edward F. Lener (College and Research

Libraries, v. 56, no. 5 (May 1995), p. 319-321, 325) gives a sampling of sites related to the geosciences. Only 30 services are listed.

* "A Library Manager's Guide to the Physical Processing of Materials" (by Karen C. Driessen, Greenwood Press, 1995) contains a chapter on cartographic materials.

* The proceedings of the 4th International Conference on Geoscience Information (1990) includes articles by various GIS members (BARBARA HANER, etc.). The proceedings are published in 2 v. as Open File Report 2315 (Geological Survey of Canada).

* "Home Sweet Home Page: Creating a Web Presence" by Kathleen Falcigno and Tim Green (Database, v. 18, no. 2 (April/May 1995), p. 20-28) gives tips and advice for creating a homepage.

* "Weather Databases Online" by Marydee Ojala (Database, v. 18, no. 1 (Feb./March 1995), p. 72-76) discusses several online sources of weather information, with a focus on newspaper sources.

* "The Internet Weather Channel" by Greg R. Notess (Database, v. 17, no. 5 (Oct./Nov. 1994), p. 95-98) highlights weather resources on the Internet.

* "Using Poster Sessions in Introductory Science Courses: An Example at Earlham" by Evan Farber and Sara Penhale (Research Strategies, v. 13, no. 1 (Winter 1995), p. 55-59) describes the use of posters rather than a term paper in an introductory geology course. The librarian plays an important role in the learning process.

Also of interest: "The Big Book of Library Grant Money: Profiles of 1471 Private and Corporate Foundations and Direct Corporate Givers Receptive to Library Grant Proposals" (ALA, 1994).

Connie J. Manson, Editor
Geoscience Information Society
2525 Sleater Kinney Road N.E.
Olympia, WA 98504

NON-PROFIT ORG.
U.S. POSTAGE PAID
OLYMPIA, WA 98501
Permit no. 244

Michael Noga
22 Winthrop Rd.
Arlington MA 02174