



## CONTENTS

**Special features**

- Library Profile: Institute of Earth Sciences, Hebrew University, by Zelda Colodner ..... 7
- Large-Scale Color Images: Addressing issues of preservation and access, by Susan Klimley ..... 7

**Departments**

- President's column ..... 1
- Vice President's column ..... 3
- Financial report 1993..... 4
- Midyear reports..... 5
- Member News..... 5
- Job announcement ..... 6
- Reviews, by Linda Musser ..... 8
- Publications ..... 8
- Forthcoming meetings ..... 9
- Internet news ..... 10
- Announcements ..... 10
- Seattle meeting notes ..... 11

## PRESIDENT'S COLUMN

**Proceedings**

Once again this year, we intend to try to save some money by sending your copy of the Proceedings in the same mailing as the GIS 1994 Directory. As I write this, the Proceedings are at our printer, Omni Press, and the Directory is close to complete. Barring last minute snafus, the mailings should start going out in late June. Look for yours in July. There is nothing like producing the Proceedings volume to make one appreciate the enormous amount of work that goes into it. As you have noticed, we have made some layout changes in the past three years, no longer using the "camera-ready" copy as submitted by our authors. This as my first "desktop publishing" experience, and the learning curve was steep, but with a lot of help and very patient authors, all ended well.

## GEOINFO V

GEOINFO V is taking place in Prague on June 20-24. I am pleased to announce that six GIS members who are presenting papers are recipients of the \$1000 stipend. They are: Marielle Doyon, Barbara Haner, Dorrit Korinth Jeppesen, John Kawula, Ghassan Rassam, and Dick Walker. Zelda Colodner is the recipient of the \$500 travel grant for GIS members from developing countries. Congratulations to all! We look forward to hearing about the meeting in the next issue of the Newsletter.

**Finances**

You may recall that last year at this time the Executive Board was soliciting ideas on ways to spend less, in order to minimize our budget shortfall. Elsewhere in this issue you will see the final analysis of last year's income and expenditures. At the end of the year, we had spent about \$2000. more than we took in...better than we had projected. This was in large part due to brisk sales of the *Directory of Geoscience Libraries*. We hope that this year will be even better, (see February Newsletter) but do not as yet know the final impact of our dues increase on membership income.

**Officers, Committees, and Reps**

I am very impressed upon reading the Mid-Year Reports, at how much goes on in our committees, and how much work has been accomplished to date. Thanks to all who sent in reports for taking time from your busy schedules to do so. Here is a sampling:

Our publicity officer, Dena Hanson, has been busy providing publicity on our annual meeting, the new Mary B. Ansari Award, and the Geowriting workshop to various library and geoscience publications. AGI Environmental Advisory Committee Representative Joni Lerud attended the first meeting of that group in Washington, D.C. Joni will also be attending the AGI Member Society Council meeting in Denver on behalf of Dena Hanson, who will be on leave at that time.

Lois Heiser reports that first quarter income from publications totalled \$3220. Most of that income is from



**GEOSCIENCE INFORMATION SOCIETY  
1994 OFFICERS**

**President**

Connie Wick  
Kummel Library  
Harvard University  
24 Oxford Street  
Cambridge, MA 02138  
617/495-0791; fax: 617/495-4711  
e-mail (Bitnet): cswick@harvarda  
(internet): CSWICK@harvarda.harvard.edu

**Vice President/President Elect**

Barbara E. Haner  
Physical Sciences Library  
P.O. Box 5900  
University of California, Riverside  
Riverside, CA 92517-5900  
909/787-3511; fax: 909/787-3511  
e-mail (Bitnet): Haner@ucrvms

**Immediate Past President**

Louise Zipp  
Collection Development Dept.  
204 Parks Library  
Iowa State University  
Ames, IA 50011-2140  
515/294-5478  
ILL fax 515-294-1885.  
e-mail (Bitnet) lb.lsz@isumvs  
(internet): lb.lsz@isumvs.iastate.edu

**Secretary**

Clara P. McLeod  
Earth and Planetary Sciences Library  
Washington University/Campus Box 1169  
One Brookings Drive  
St. Louis, MO 63130  
314/935-5406; fax: 314/935-4800  
e-mail (Bitnet): cpmcleod@wulibs

**Treasurer**

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

**Listserv GEONET-L@IUBVM**

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

**Publication Officers**

**Newsletter Advisory Board, Chair**

Deborah S. Grealy  
GRI Natural Gas Supply Information Center  
Arthur Lakes Library  
Colorado School of Mines  
Golden, CO 80401  
303/273-3707; fax 303/273-3199  
e-mail (Bitnet): DGrealy@Mines

**Newsletter Editors**

Receiving Editor  
Deborah S. Grealy  
[see address above]  
Production Editor  
Connie Manson  
Washington Div. Geology and Earth Resources  
P. O. Box 47007  
Olympia, WA 98504-7007  
206/902-1472; fax: 206/902-1785  
e-mail (Bitnet): cjmanson@carson  
(Internet): cjmanson@u.washington.edu

**Reviews Editor**

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

**Publications Manager**

Lois Heiser  
Geology Library  
Indiana University  
Bloomington, IN 47405  
812/855-7170; fax 812/855-6614  
e-mail (Bitnet): 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. Research articles and technical reports should be submitted to the Editorial Board for review and possible publication. Information 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, 1994 issue of the GIS Newsletter should be received by the Receiving Editor no later than July 15, 1994.** If possible please send materials on IBM-compatible disk (Wordstar 3.3, Wordperfect 5.1, or ASCII format) or by e-mail.



sales of the *Directory of Geoscience Libraries* and Proceedings Volume 23.

The awards committees are in deliberations now, and progress is underway for the Seattle meeting, including the Geowriting workshop.

The Digital Data Committee is getting ready for the annual meeting, too, and members are also focusing on columns for the Newsletter. The Exhibits Committee will be focusing on geoscience resources on the Internet. There is a possibility that the booth will also serve as a demonstration site for the geologic maps preservation project that Susan Klimley is undertaking at Columbia University.

The Collection Development Committee followed up on the Boston meeting by publishing pricing data in the Newsletter. Celia Wagner of Blackwell will speak at the Seattle meeting.

Rich Spohn reports that the 6th edition of the Union List will be published this summer. It is "in the works" at AGI at this time.

Reggie Brown reports that she attended the second annual meeting of the Coalition for Earth Science Education in Reston, VA., entitled "Supporting Systemic Reform in Science Education."

The GeoRef Users Group Steering Committee, after soliciting feedback from GIS members, completed revision of the GeoRef List of Priority Journals. The Nominations Committee has concluded its deliberations and is mailing our and collecting ballots. CUAC representatives Michael Noga and Jim O'Donnell report that the USGS Geographic Names Information System CD-ROM will be available in May, but will not be distributed through the GPO program.

And thanks to Suzanne Larsen for representing GIS at the dedication of the new GSA building in Boulder in May.

#### VICE PRESIDENT'S COLUMN

Plans for the GIS Annual Meeting in Seattle are coming together well. GSA's deadlines for requesting space and providing information on our workshops have all been made. GSA must receive all technical session abstracts by July 6 in Boulder. Abstract forms can still be requested from GSA by calling (303) 447-2020.

**GSA Registration and Housing:** You will all be receiving the June issue of *GSA Today* which contains the information on registration, workshops, and housing. A total of 27 symposia will be offered by the various divisions and associated societies with seven scheduled on Sunday, 23 October. Sixty-nine theme topics have also been proposed so there is a wide variety of meetings for everyone. The deadline for preregistration this year is September 16 and for housing September 23. But we all

know that to get your preferred housing it is best to register early.

At this time, I am pleased to announce our preliminary schedule for the Seattle meeting. Meetings requiring similar equipment or seating arrangements have been scheduled to follow each other to maximize time and space. Please note that we are co-sponsoring with the Association of Earth Science Editors and the American Geological Institute a new short course on the Saturday.

#### Preliminary Schedule GIS ANNUAL MEETING GEOLOGICAL SOCIETY OF AMERICA Seattle, Washington October 1994

##### Saturday, October 22

8 am - 5:00 pm Geowriting: Guidelines for writing, editing and referencing technical articles

##### Sunday, October 23, 1994

9 am - noon GIS 1994 Executive Board

1 pm - 2:45 pm GeoRef Workshop

3 pm - 5:00 pm GIS Database Forum

##### Monday, October 24, 1994

11 am - 12:30 pm GIS Professional Issues Discussion

2 pm - 5 pm GIS Business Meeting

7 pm - 9 pm GIS Reception

##### Tuesday, October 25, 1994

8 am - noon GIS Symposium: "Changing Gateways: the impact of technology on geoscience information exchange"

12:15 pm-2:00 pm GIS Luncheon and Awards

2:15 pm - 4:00 pm GIS Collection Development Issues Committee

4:15 pm - 5:30 pm GeoRef Users' Group Meeting

Evening Reception at University of Washington Libraries (More details in August Newsletter)

##### Wednesday, October 26, 1994

8 am - ??? GIS Technical Session\*

1:30 pm - 5:30 pm GIS Poster Session

2 pm - 6:00 pm GIS Executive Board

##### Thursday, October 27, 1994

8 am - 5:00 pm GIS Field Trip (More details in August Newsletter)

\* Session length depends upon the number of abstracts submitted/selected.

GEOSCIENCE INFORMATION SOCIETY 4th Quarter (Final) FINANCIAL REPORT 1993

*BALANCE FROM 1992	CHECKING ACCOUNTS	Bristol	Home Savings	TOTAL	
	\$19,276.10		\$1081.31	\$9340.42	\$29,697.83
INCOME:					
DUES-PERS.	\$5,245.00				
DUES-SUSTAINING	\$300.00				
DUES-CORP.	\$1,400.00				
GIFTS	\$65.73				
NEWSL. SUB.	\$910.00				
DIR. GEOS. LIBS.	\$5,867.45				
PROC. V. 23	\$1,560.00				
PROC. V. 22	\$1,680.11				
PROC. V. 21	\$245.00				
PROC. V. 20	\$70.00				
PROC. V. 15	\$50.00				
OLD PROC.	\$189.50				
MAILING LABELS	\$500.00				
Field Trip 93	\$725.00				
INT BA	\$381.25		\$18.55		
INT NH	\$1.26				
INT Home Savings				\$364.18	
OTHER	\$284.84				
<b>TOTAL INCOME: \$19,857.87</b>	<b>\$19,475.14</b>		<b>\$18.55</b>	<b>\$364.18</b>	
EXPENSES:					
1992 Annual Meeting	\$2,482.42				
1993 Annual Meeting	\$375.74				
92 Exhibit	\$269.42				
93 Exhibit	\$1,174.38				
President	\$1,113.20				
Vice President	\$143.24				
Past Pres	\$199.00				
Secretary	\$609.61				
Publications Manager	\$1,132.48				
Newsletter	\$3,366.45				
PROC. V. 23	\$2,269.89				
Dir. Geos. Libs.	\$2,069.02				
Membership Directory	\$1,216.88				
Field Trip 93	\$663.51				
CESE	\$372.00				
Society Dues (AGI and Advocacy Program)	\$847.75				
Representatives	\$517.94				
Awards Com.	\$237.75				
Coll. Dev. Com.	\$116.32				
Nominating Com.	\$196.01				
Membership Com.	\$235.55				
GeoRef Users Com.	\$0.52				
Ad-Hoc Bylaws	\$199.64				
Guidebook	\$14.93				
Refunds	\$215.00				
Bank Charges-NH	\$14.40				
Bank Charges-Mascoma	\$35.54				
New local account	\$1,100.00				
<b>TOTAL EXPENSES: \$21,380.59</b>					
Balances:	CHECKING ACCTS	Bristol	Home Savings	TOTAL	
	\$17,742.65	\$727.86	\$9704.60	\$28,175.11	



## MID-YEAR REPORTS

### Representatives

#### Western Association of Map Libraries

The Spring Meeting of the Western Association of Map Libraries (WAML) was held on March 31 through April 2 at the University of California, Riverside. Barbara Haner was the organizer. Presentations focused on a GIS system at Ontario Public Library, Bureau of Land Management mapping, digital mapping of Southern California done at UCR, and a demonstration of ArcInfo products. The digital geologic map of Southern California will be especially useful when completed.

The Spring Meeting ended with a field trip to the San Andreas Fault, Mill Creek to Wrightwood.

The Fall Meeting of WAML will be held from September 8 through 10 at the University of Wyoming - National Park Service Research Center in Grand Teton National Park. Linda Zellmer is the host. Preliminary topics include local mapping and place name history, and a panel discussion on online conversion of map circulation. Watch MAPS-L for more details or contact Linda Zellmer at the University of Wyoming.

The Spring 1995 Meeting will be a joint meeting with the Association of Canadian Map Librarians and Archivists (ACMLA) at Vancouver, British Columbia, May 9-13, 1995. WAML and ACMLA will have separate business meetings and a common program. Tim Ross from the University of British Columbia is the organizer.

Other upcoming meetings are:

Fall 1995	Las Vegas
Spring 1996	Sacramento
Fall 1996	Seattle
Spring 1997	Arcata, CA

WAML is planning to send a digital form of the "News and Notes" section of the Information Bulletin to WAML members and subscribers who can receive it in that format.

Respectfully submitted,  
Michael Noga

### Committees

#### Nominating Committee

The Nominating Committee is preparing for the election. Here are the candidates:

Vice President/President Elect:

Nancy Blair  
Julie Hallmark

Secretary:

Carol La Russa  
Lois Pausch

Respectfully Submitted,  
Michael Noga

## MEMBER NEWS

### *An Open Letter from Susan Klimley:*

To GeoNetters:

March 1 was my last day in the Geology/Geoscience Libraries at Columbia University which serve the Lamont-Doherty Earth Observatory and other factions at Columbia. The coordination of the two collections, 17 miles apart finally began to wear thin--on my last day I was a hour and a half late to my own going away party due to the bus!

After much thought, and with support from the head of the Science Libraries at Columbia, Barbara List, I decided to take a part-time job on the Columbia campus, coordinating the integration of NOTIS related functions in the branch science libraries. Then with the remainder of my time I am "going back school" to work in the area of electronic imaging. As many of you know I did some preliminary work imaging geology serials for preservation. I will try to continue in that area, focusing on the problem of "oversize" material, as the problem of color is being worked on by several researchers. I also hope to work on imaging for classroom use--multimedia software, etc. In the end, Columbia offered me a part-time leave of absence to undertake this work. A lot can happen in the time between now and July 1995, but it was nice to be able to accept this offer.

As you probably suspect, I will be continuing to work with the earth science literature and community. I agreed to chair the GIS Preservation Committee and look forward to letting you know what bright new technological innovations may help us in our quest to preserve the geological literature. GIS is a truly remarkable organization, both in its relationship with earth science community, the amazing variety of projects that it undertakes and the varied talents of its members. I look forward to keeping in touch with you.

Susan Klimley  
klimley@columbia.edu  
(212) 854-1191

**DOROTHY McGARRY** has been honored as an Special Library Association Fellow. The presentation of the award will be at the S.L.A. annual meeting in Atlanta.

**NANCY BLAIR's** email address is:  
nblair@isdmdl.wr.usgs.gov.

After June 6, **DENA FRACOLLI HANSON's** address will be: 3732 Lenox Drive, Fort Worth, Texas 76107-1712. The new phone numbers aren't set yet. Dena will also be on leave of absence from the SSCL for two months this summer - from June 16 until August 16th and won't have email contact.



## JOB ANNOUNCEMENT

CURATOR, Yale Map Collection, Yale University, New Haven, Conn.

### THE UNIVERSITY AND THE LIBRARY

Yale University is one of the world's foremost universities, preeminent in scholarship and research in the various fields of the humanities, the sciences, the social sciences, and the professional disciplines. Yale College, the Graduate School of Arts and Sciences, and ten professional schools (Architecture, Art, Divinity, Drama, Forestry and Environmental Studies, Law, Medicine, Music, Nursing, and Organization and Management) offer courses of study. Yale has 5200 undergraduates, 5500 graduate students, and 1500 faculty. The Yale University Library maintains collections of more than 10,000,000 volumes housed in Sterling Memorial Library, the Beinecke Rare Book and Manuscript Library, the Cross Campus Library, and more than twenty school and departmental libraries. The library system employs 138 librarians, 45 managerial staff, 361 library assistants, and 95 FTE student assistants.

### THE YALE MAP COLLECTION

The Yale Map Collection, housed in Sterling Memorial Library, is one of the country's outstanding collections, housing more than 200,000 sheet maps and 4,000 atlases. While its coverage is international, the Collection has extraordinary strength in maps of North America, particularly the area that is now the United States. The Collection's interests are both historical and contemporary, print and non-print, with an aggressive program of growth through purchases, gifts, and depository arrangements. The Collection is staffed by one curator, one library service assistant, and student assistants.

Maps are also collected at a number of other Yale libraries, notably the Geology Library, Beinecke Rare Book and Manuscript Library, Forestry and Environmental Studies Library, and Government Documents Center.

### THE CURATOR, YALE MAP COLLECTION

The Curator serves as the Library's principal authority on the subject of maps in all formats.

The Curator directs the day-to-day activities of the Yale Map Collection. In addition to selecting material for the Collection, managing its budget, and leading its staff, the Curator oversees maps cataloging and preservation, offers reference service, and is responsible for teaching, exhibitions, and publications based on the Collection. As part of the upcoming renovation of the Sterling Memorial Library, the Map Collection's quarters will be redesigned and expanded, and the Curator will head the necessary facilities planning.

Working closely with other Yale librarians and with Yale faculty and students, the Curator will be responsible for coordinating the Library's overall collection building and service programs related to maps, as well as for leading efforts to apply new technologies to the storage and manipulation of geographic information.

The Curator will also be responsible for contributing to the development and pursuit of overall Yale Library goals, objectives, and policies, as well as for contributing to map librarianship at the national level.

The position reports to the Associate University Librarian with responsibility for research and educational services.

### QUALIFICATIONS

The Library seeks candidates whose experience, publications, and contributions to the field beyond the local level demonstrate readiness to shape the Yale Map Collection and guide the Yale Library in the implementation of new systems for supporting research using geographic information. Requirements: ALA-accredited MLS or equivalent experience; advanced academic training in history, geography, cartography, or related subjects; minimum of five years of increasingly responsible professional experience in an academic library, research institution, or comparable institution related to maps; successful managerial experience including demonstrated ability to plan and implement projects and services, lead library staff, and work effectively with other members of a research-oriented community; knowledge of emerging information technologies; strong analytical and interpersonal skills; excellent oral and written communication skills. Experience in providing instruction is strongly preferred.

### SALARY AND BENEFITS

Minimum rank: Librarian III

Salary from a minimum of \$36,700, dependent upon qualifications and experience. Full benefits package including 22 vacation days; 17 holiday, recess, and personal days; comprehensive health care; retirement; and some relocation assistance. Applications received by April 23, 1994, will be given first consideration; applications will be accepted until the position is filled. Applicants should send a letter of application, resume, and the names of three references to Diane Y. Turner, Director, Library Personnel Services, Yale University Library, PO Box 208240, New Haven, CT 06520-8240. Applicants may, if they wish, submit one or two publications, reports, or other relevant written material for the search committee's consideration. Yale University is an equal opportunity affirmative action employer.



## LIBRARY PROFILE

Institute of Earth Sciences, Hebrew University

by

Zelda Colodner

The Institute of Earth Sciences Library is the result of a recent merger of the Geology/Physical Geography Library and the Atmospheric Sciences Library, the former accounting for the major portion of the collection. The merger is far from complete; much effort and staff time goes to reclassing the meteorology books to LC and entering them into our OPAC.

The following are some facts and figures that may help provide a picture of this library: We are 3 librarians (2 1/2 positions) and oddly enough all three of us are Simmons College graduates. Twelve hours of student help per week help us to keep things going. We have about 2,800 serial titles of which 275 are current. The book collection contains some 16,000 titles with an additional 4,000 titles that were never added to the LC catalog. Serials and monographs number some 60,000 physical volumes. Non-book materials include small collections of geological maps, slides and aerial photographs in addition to sizable collections of meteorological data and synoptic maps. Collection strengths reflect the teaching and research needs of the Institute. Our geologists' interests have emphasized geochemistry, geodynamics, and sedimentology in recent years while our meteorology people tend to concentrate on atmospheric physics and weather modification.

The central university administration allocates an annual book budget. All other expenses are covered by Institute budgets (supplies, student help, equipment, etc.). Most of our electronic needs have been met by a very kind friend whose annual donation to the library is earmarked for us. Personnel slots have been fixed by the university and cannot be touched as we three are tenured employees.

Due to expensive telecommunications charges, on-line searching was never extensive. We have had GeoRef on CD since its appearance on the market and it is heavily used. Water Resources Abstracts on CD has been ordered and we are considering Meteorological and Geophysical abstracts. We have been on the Internet for two years and exploit it thoroughly.

This year we computerized our circulation, utilizing Aleph's circulation module. (Aleph is the name of the software and of the network of Israel libraries.) It has the usual praiseworthy features (statistics, reminders, etc.), allows readers to renew books and place holds, and makes librarians' lives much simpler and much more pleasant. Next year is slated to be "The Year of the Serial": we will begin using the serial maintenance module.

Our regular clientele is small, 300 readers, and the atmosphere tends to be quite personal. Life in Israel

makes some unique demands to which the library must respond, such as making allowances for students (and frequently faculty) who are called up for mid-semester reserve duty. Our students are considerably older than their U.S. counterparts. They begin their studies after a minimum of three years of army service to which they often add a year or more of work and travel. Course work is conducted entirely from English language texts. Only regional studies afford them the opportunity to use sources in their own language.

### Large-Scale Color Images: Addressing issues of preservation and access

by

Susan Klimley, Columbia University

Columbia University has been awarded a 7-month grant from the Commission on Preservation and Access to continue its work on preservation of oversize color images. Building on the work started in 1991/92 which attempted to preserve 28 numbers of the New York State Museum Bulletin, this project will concentrate on the problem of oversize color maps. Five of the maps used in the NYS Museum Project, ranging from 8" x 12" to 33" x 18" and including a variety of color printing techniques.

The original maps and fiche will be sent to imaging companies (two companies have already committed to participating in the project) to produce digital files and paper products. Columbia University's Academic Information Systems will mount the files and expect to have them available from Columbia's WWW home pages where they may be viewed using a Mosaic browser. We are working with Dona Dirlam exploring the possibility of demonstrating and getting feedback from geologists at the GIS booth in Seattle as was done with the NYS Museum Project.

As members of GIS are well aware, the lack of an acceptable preservation mechanism for oversize color images continues to hinder progress preserving earth science materials. Columbia's long term goal, if this project yields a preservation standard that accommodates large maps associated with text, is to attempt a larger project, in conjunction with the USGS to start preserving USGS serial titles.

Note: Sorry about the use of "large scale" in the title of the project. "Oversize" is the term used throughout the text of the proposal to identify the larger than page size images we deal with in the earth sciences. I didn't see the cover sheet before it went out and the excellent Columbia preservation staff who put the proposal together was not aware of the specialized meaning of "large scale" when dealing with maps.



## REVIEWS

by  
Linda Musser

The short article "AESIS on CD-ROM available at OU Geology Library" (*Oklahoma Geology Notes*, v. 53, no. 6, p. 231) briefly describes this database related to Australian geology and mining and acknowledges CLAREN KIDD's assistance to the Australian Mineral Foundation during her sabbatical.

JULIE HALLMARK's research on how scientists discover and obtain referenced materials, presented in part at the 1993 GIS Annual Meeting, has been published as "Scientists' Access and Retrieval of References Cited in Their Recent Journal Articles" in *College and Research Libraries* (v. 55, no. 3, p. 199-209). She found that geologists rely foremost on personal contacts to learn about articles (37%), followed by references in the literature (28%) and browsing in journals (26%). Geologists rely more heavily on browsing than the other disciplines studied. They obtain the articles primarily from the library (49%) and from colleagues (35%).

"English as Lingua Franca in Geological Scientific Publications, A Bibliometric Analysis" (*Scientometrics*, v. 29, no. 3, p. 335-351) reports on the usage of English in geological publications. The authors found that references in journals from English-speaking countries are almost completely to English language materials versus 34%-64% English language references in journals from non-English speaking countries. English authors cite English language materials almost exclusively while most non-English authors cite materials in two or more languages. More than 50% of articles on new taxon descriptions are in non-English languages, indicating that the prevalence of English language varies with the type of geological research.

A recent article that has been making a bit of a splash appeared in the *New Yorker* (v. 70, no.7, p. 64-86). Titled "Discards", the author, Nicholson Baker, decries the loss of the history and information stored in and represented by card catalogs. It's a long read but an interesting glimpse of how some users regard(ed) the card catalog.

A very thought-provoking article on one possible future for copyright in the electronic era appeared in *Wired* (v. 2, no. 3, p. 84-90, 126-129). In "The Economy of Ideas: A Framework for Rethinking Patents and Copyrights in the Digital Age (Everything You Know About Intellectual Property is Wrong)", John Perry Barlow outlines the challenges facing existing copyright and patent law in the electronic age. He draws parallels between the products of the entertainment industry, long electronic, and the electronic products of the information industry and postulates that future economic transactions will be based more on relationship (software support services, etc.) than

on possession (sales) and that encryption will become prevalent.

The proceedings of the 1993 North American Serials Interest Group meeting (published as v. 24, no. 3/4 of *The Serials Librarian*) contain a variety of interesting articles. The lead article from the plenary session, "Science Visualization in the Earth and Planetary Science: It Looks Good But Will It Publish?" (p. 3-7) discusses the challenges (color, video, etc.) facing those who wish to publish the results of research based on visualization. "The Red Sage Project" (p. 129-134) describes a joint project of UC-San Francisco, Springer-Verlag and AT&T Bell Labs to deliver electronic full text of journal articles in biology and radiology. "Designing Effective Journal Use Studies" (p. 189-192) offers suggestions for designing workable studies. "Dups to Dumps: How to Manage Those Duplicate Materials" (p. 235-239) discusses various methods for disposing of and acquiring back issues.

Two new books of interest include: "Putting Service into Library Staff Training: A Patron-Centered Guide" ALA, 1994. "Access versus Assets, A Comprehensive Guide to Resource Sharing for Academic Libraries" ALA, 1993.

---

## PUBLICATIONS

The Index to the USSR 1:200,000 topo set, by Christopher J. J. Thiry (MAGERT Open File Report 94-1, 64 p.), is now available. It includes an index to the maps and translations of the legend and soil legend. It sells for \$6.40; order from:

Jim Coombs  
MAGERT Open File Report Production Manager  
SMSU Maps Library  
901 S. National #175  
Springfield, MO 65804-0095

For additional information, contact Christopher Thiry: thiry@nyplgate.nypl.org

The merger of San Diego State University's Government Publications and Maps divisions, is described in "Government Publications and Maps: Account of a Merger," by Bruce Harley in *Special Libraries*, Spring 1994, v. 85, no. 2, p. 89-95.

A new printing of the GIS Guidelines for Field Trip Guidebooks is available. Contact Lois Heiser for copies.



## FORTHCOMING MEETINGS

### WESTERN ASSOCIATION OF MAP LIBRARIES

Fall, 1994 Meeting: Jackson Hole, Wyoming  
Preliminary Announcement

The Fall, 1994 meeting of the Western Association of Map Libraries will be held September 8-9, 1994, at the University of Wyoming National Park Service Research Center in Grand Teton National Park, about 30 miles north of Jackson, Wyoming.

#### Preliminary List of Talks:

- Mapping the Jackson Hole Region - Bill Resor, Wilson, Wyoming
- A New View of Planning: The Case of Teton County - Bill Collins, Teton County Planning Director
- Haynes and Yellowstone: A History - Richard Saunders, Haynes Collection, Montana State University
- The Yellowstone Bibliography - Deborah Dawson, University of Wyoming
- Researching Yellowstone Place Names - Lee Whittlesey, Park Historical Archivist, Yellowstone National Park
- Practical Solutions to Common Problems: Converting to Automated Circulation of Maps - Panel Discussion (Anyone interested in sharing information on how their Library automated map circulation is invited to participate)

#### Additional Information on Potential Talks:

- Visual Information, Inc. has been contacted about giving a presentation on digital preservation of maps and images.
- The Park Superintendents at both Grand Teton and Yellowstone National Parks have been contacted about other potential speakers on topics such as the development of a fire management plan for the Greater Yellowstone Region, and GIS in the National Parks.

Volunteers Needed: Anyone interested in moderating sessions should contact Linda Zellmer.

Housing Information: We will be staying at Colter Bay, one of three hotel areas Grand Teton National Park. Ten 2-room cabins, each with a double bed, 2 twin beds and connecting baths, and five 1-room cabins, 3 with double beds and 2 with twin beds and individual baths have been reserved. Double room cabins cost \$75.00 per night and single room cabins will cost \$55.00 per night. Space should be reserved by contacting Linda Zellmer (Email: LZELLMER@UWYO.EDU Telephone: 307-766-2633 FAX 307-766-6679). Rooms that are not reserved by August 5, 1994 will be released.

A field trip to tour the Upper Loop of Yellowstone National Park is also being planned.

If you are thinking of attending the meeting and taking some vacation time as well, information on the Parks can be obtained by writing the Superintendent:

Grand Teton National Park  
P.O. Drawer 170  
Moose, WY 83012

Yellowstone National Park  
Yellowstone National Park, WY 82190

Reservations at Park Hotels before and after the meeting can be made through the concessionaires:

Grand Teton Lodge Company  
Reservation Dept.  
P.O. Box 240  
Moran, WY 83013  
1-800-628-9988

TW Recreational Services, Inc.  
Yellowstone National Park, WY 82190-0165  
(307) 344-7311

The Jackson Hole Visitors Council has a 30 page Visitors Guide that they will send upon request. Write or call:

Jackson Hole Visitors Council  
P.O. Box 982, Dept. 41  
Jackson Hole, WY 83001  
1-800-782-0011

I will give suggestions for my favorite day-hikes (3-7 miles) in the Parks upon request.

Linda Zellmer  
LZELLMER@UWYO.EDU  
Box 3006, University Station  
(307)-766-2633  
U. of Wyoming Geology Library  
FAX (307)-766-6679  
Laramie, WY 82071-3006

### LIBER'S MAP CURATORS

9th Conference: Zurich, 26-30 September 1994

The topic for the Ligue des Bibliothèques Européennes de Recherche Groupe des Cartothécaires de LIBER conference will be 'Map curatorship in transition: Computerized forms of maps, a new environment'. Topics to be addressed include:

- collecting digital maps
- acquisitions
- updating materials



- copyright
- hardware and software
- cataloging

A detailed list of the papers, posters, and demonstrations to be given is being prepared. The special arrangements include visits to three map exhibitions and two map departments, a dinner (funded by the organizing libraries) and an excursion into the Swiss Alps.

To register, contact by 15 June 1994 at the latest:

Kartensammlung der ETH-Bibliothek  
 LIBER-Konferenz 94  
 Frau Hildegard Meyer  
 Ramistrasse 101  
 CH-8092 Zurich  
 Schweiz

---

### INTERNET NEWS

#### U.S. Fish and Wildlife Service WAIS Server

The U.S. Fish and Wildlife Service (Service) now has an operating Wide Area Information Server (WAIS). Using WAIS client software, one can search for data on multiple servers by means of queries based on text and/or latitude/longitude coordinates. The easiest way to access USFWS\_Region\_9\_Info\_Res\_Mgt\_Data\_Admin is to use WAIS client software to connect to the Directory of Servers, search for "wildlife" (without the quotes), and save the description of our server. You can also key the following address information directly into your WAIS client software.

```
(:source
:version 3
:ip-name "164.159.126.3"
:tcp-port 1028
:database-name "/data/wais/spxwais/irmindex/irmserv"
:cost 0.00
:cost-unit :free
:maintainer "robin@fwssun1"
:description "Server created with WAIS release 8 b5
on Oct 19 09:16:25 1993 by robin@fwssun1"
```

For additional information about this, or the project to establish similar servers for the National Biological Survey and National Park Service, contact:

Al Fisher  
 National Data Administrator  
 U.S. Fish and Wildlife Service  
 303-236-8217  
 fishera@mail.fws.gov

#### U.S. Fish and Wildlife Service WAIS Server

The U.S. Fish and Wildlife Service (Service) now has an operating Wide Area Information Server (WAIS). Using WAIS client software, one can search for data on multiple servers by means of queries based on text and/or latitude/longitude coordinates. The easiest way to access USFWS\_Region\_9\_Info\_Res\_Mgt\_Data\_Admin is to use WAIS client software to connect to the Directory of Servers, search for "wildlife" (without the quotes), and save the description of our server. You can also key the following address information directly into your WAIS client software.

```
(:source
:version 3
:ip-name "164.159.126.3"
:tcp-port 1028
:database-name "/data/wais/spxwais/irmindex/irmserv"
:cost 0.00
:cost-unit :free
:maintainer "robin@fwssun1"
:description "Server created with WAIS release 8 b5
on Oct 19 09:16:25 1993 by robin@fwssun1"
```

For additional information about this, or the project to establish similar servers for the National Biological Survey and National Park Service, contact:

Al Fisher  
 National Data Administrator  
 U.S. Fish and Wildlife Service  
 303-236-8217  
 fishera@mail.fws.gov

---

### ANNOUNCEMENTS

#### USGS World-Wide-Web Home Page Survey

The U.S. Geological Survey is experimenting with World-Wide-Web Home Pages designed for K-12 and we need and invite your input. Set your compasses to:

Document title: United State Geological Survey--  
 Home Page

Document URL <http://info.er.usgs.gov/>  
 and have a look yourself and invite your students to check it out too. Please send any comments and questions to:

Joann Miller  
 Volunteer for Science  
 U.S. Geological Survey  
 edu@info.er.usgs.gov

Your input will help us to develop a product that is exciting, dynamic and valuable to K-12 educators and students worldwide.

Thanks in advance and we look forward to receiving your comments.



## SEATTLE MEETING NOTES

### Geowriting Short Course Offered

The Geosience Information Society (GIS), Association of Earth Science Editors (AESE), and the American Geological Institute (AGI) will co-sponsor the short course "Geowriting: Guidelines for Writing and Referencing Technical Articles" at the 1994 Geological Society of America annual meeting in Seattle, Washington. The morning session will focus on technical report writing, and will use the newly revised book Geowriting, published by AGI, as a resource and text. Discussion will cover organization, getting started, editing, common grammatical problems, graphic presentation of data, and a brief introduction to common software packages available for word-processing and graphics. The afternoon session will focus on library research and referencing: the use of library catalogs and bibliographic databases, the compilation of references, and the use of software for compiling references and bibliographies.

When: Saturday, October 22, 1994, from 8 am - 5 pm

Where: Seattle Sheraton Hotel, Seattle Washington

Limit: 35; preregistration required

Fee: Professional, \$140 (\$120 for early registration prior to August 1)

Student: \$99

(Includes handouts and a copy of the Geowriting text)

For more information and registration, contact Julie Jackson, American Geological Institute, 4220 King Street, Alexandria, VA 22302; 703-379-2480; fax 703-379-7563; internet email: [lar@aip.org](mailto:lar@aip.org)



Connie J. Manson, Editor  
Geoscience Information Society  
2525 Sleater Kinney Road N.E.  
Olympia, WA 98506

NON-PROFIT ORG.  
U.S. POSTAGE PAID  
OLYMPIA, WA 98501

Permit no. 244

Michael Noga  
1243 Federal Avenue  
#108  
Los Angeles, CA 90025

