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PRESIDENT'S COLUMN

This is the time of year committee chairs are reporting on their midyear progress. Many I have talked to or e-mailed, report prolonged illnesses, deaths in their families, and an overload of work-related problems. We should be doubly grateful for what they have done for the society.

The proceedings of the New Orleans annual meeting should be ready for the printer in two weeks. There has been great difficulty in obtaining papers. The executive board discussed ways of insuring that Barbara DeFelice, who as president is editor next year, will get papers in time to get the proceedings out earlier.

Barbara DeFelice has worked very hard to develop an excellent program for the October annual meeting with GSA in Denver. Since we will be close to mid-continent and everyone has about equal travel time and expense, we hope for a big turnout of GIS members. Please consider presenting a paper related to what you've been doing this past year by submitting an abstract to GSA on or before July 9. This year abstracts can be submitted electronically, so you don't even have to worry about typing all those words without typo errors into a small rectangle on the abstract form.

Our former President, Barbara Haner, is in England due to the serious illness of her father, but we had been discussing means of getting GeoInfoVI plans started. We would appreciate any contacts you know and thoughts you might have on furthering the interest of an international meeting on geoscience information.

While cleaning out files and sorting through library materials in preparation for the move of the library I work in, I came across carbon copied single-spaced letters of two or three pages to publishers concerning a damaged book or a missing issue of a journal, maps carefully edged with tape, and catalog cards with as many as 14 hand typed added entries and I have to wonder at the luxury of time library staffs once had. At the same time, I keyed in a message on Geonet-L concerning some old journals and received requests from all over the United States and three foreign countries within three days. We are all operating on a much larger scale than we once did.

VICE PRESIDENT'S COLUMN

The speakers and their paper titles for the GIS Symposium "Expanding Boundaries: Geoscience Information for Earth System Science", have just been confirmed. Developing the Symposium has been an interesting and enjoyable process, and I am very excited about the results of the many phone calls, e-mail messages and referrals I've received over the last few months regarding the Symposium. I think the Symposium will reflect the broad range of possibilities and challenges for geoscience information professionals. Many thanks to the speakers and the people who assisted in locating them!

Speakers and paper titles:

- Linda Musser, Penn State: "Earth System Science: The Real Environmental Science"
- James Smith, USGS, Menlo Park: "USGS Publications: Paper plans, electronic dreams"

(continued, p. 3)

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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 \$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, 1996 issue of the GIS Newsletter should be received no later than July 20, 1996. If possible please send materials by e-mail or on IBM-compatible disk (Wordstar 3.3, Wordperfect 5.1, or ASCH format).

-- Sally Scott, University of Wyoming: "Interdisciplinary Use of Science Information by Geology Faculty and Graduate Students: Implications for Library Services"
 -- Barbara Buttenfield and Suzanne Larsen, University of Colorado: "Building a Digital Library for Earth System Science: The Alexandria Project"
 -- Mary Larsgaard, UC Santa Barbara: "Metadata for Earth-Sciences Spatial Data in Digital Form"
 -- Robert Brakenridge, Dartmouth College: "The Dartmouth Flood Observatory: An Electronic Archive and Research Tool for Understanding Extreme Flood Events"
 -- David Mogk and Lee Zia, NSF: "Opportunities and Challenges in Evaluation and Dissemination of Geoscience Educational Materials"
 -- Linda Newman, University of Nevada-Reno and Lois Pausch, University of Illinois, Urbana-Champaign: "Written in the Stones: Expanding the Boundaries for the Non-professional Geologist"

GIS also sponsors a Technical Paper session and a Poster session. Let me know if you need an abstract form. I or any member of the Program Committee would be happy to advise you regarding paper topics, review drafts of abstracts, help with filling out those abstract forms or give you information about what it's like to give a paper or poster at GSA.

Program Committee members are: Charlotte Derksen, Barbara Haner, Steve Hiller, Suzanne Larsen, Joni Lerud (Chair of the Local Planning Committee), Connie Manson, and Connie Wick. Abstracts must be received by GSA on or before July 9th!

COMMITTEE and REPRESENTATIVE MidYear Reports

AGI Government Affairs Program

The AGI Government Affairs Program (GAP) was established in 1992 to serve as an important link between the federal government and the geoscience community. While GAP is working to improve the flow of geoscience information to policy-makers, at the same time it is working to improve communication back to the member societies and the larger geoscience community on federal science policy issues.

Among the recent GAP activities were congressional testimony, meetings with legislators, congressional staff, and agencies' staff, numerous outreach activities to societies and universities and convening a two day workshop of representatives from geological and biological sciences societies on the pending merger of the National Biological Service into the US Geological Survey.

Another important outreach was the March issue of *Geotimes*. This issue focused on the topic of Geology and Government and included several articles by legislators and federal employees.

The GAP program now has an excellent section on AGI's World Wide Web Home Page. It provides current information on pending legislation and is updated weekly. The site includes information on:

- * AGI Congressional Testimony
- * Geoscience and Environmental Legislation
- * Rosters of Congressional Committees
- * Summaries of Congressional Hearings
- * National Geologic Mapping Act Reauthorization
- * What's New from Government Affairs

If you haven't yet visited the AGI Home page, the address is: <http://agi.umd.edu/agi/agi/html>

If you have any comments or would like more information on the GAP program, please let me know.

Respectfully submitted, Marie Dvorzak

AGI Representative Mid-Year Report

The AGI Member Council Meeting was held in San Diego on Monday, May 20. Barbara Haner planned to attend as GIS representative, but was called home to England for a family emergency on Sunday. She attempted to get representation for us by contacting librarians at the Scripps Institute of Technology but they were unable to attend and she was unable to contact other GIS members in the southern California area.

Respectfully submitted, Nancy Blair

GIS Nominating Committee

The committee has a full slate of candidates for the GIS Vice-President/President-Elect and Secretary positions. Candidates for the VP are Connie Manson and Clara McLeod. Candidates for Secretary are Lisa Dunn and Carolyn Laffoon. The ballots were mailed to all GIS members who have renewed their membership on April 27, 1996. Ballots are due to the Committee chair by June 5th.

Respectfully submitted, Barbara E. Haner, Chair

Geoscience Information Society Guidebook Standards Committee

The Committee will be planning a new printing of the "Guidelines for Authors, Editors and Publishers of Geologic Field Trip Guidebooks" to incorporate minor changes. Suggestions for distribution methods are wel-

come. A letter has been sent to the National Information Standards Organization (NISO) concerning submitting the Guidelines to that organization and the Committee is waiting for a response.

The Guidebook Standards Committee is accepting nominations for this year's Best Guidebook Award. Nominations will be accepted until June 10 1996. The Committee will make a selection from the nominations in early July.

Respectfully submitted, Lisa Dunn, Chair

GIS-Mary B. Ansari Best Reference Work Award Committee

The committee has reviewed current guidelines for judging reference works. We have also solicited nominations in the February GIS Newsletter and posted a notice on GEONET-L. The committee is now considering all suggested titles to determine a selection for the award.

Respectfully submitted, Marie Dvorzak, Chair

NEWS OF THE USGS LIBRARIES

Changes at the Libraries

The USGS Library in Denver is integrating the former Denver U.S. Bureau of Mines library into the collection and has shortened its hours of reference service (to 9:30 am to 4 pm Mountain Time) to accommodate time to do the shifting needed and to help solve staffing problems. This change includes the Central Region Library, Field Records Library, Photographic Library, Career and Management Resource Center, and the Geoscience Education Outreach (GEO) Center. The Denver USGS Library is located in Room C-2002, Building 20 at the Denver Federal Center in Lakewood. Visitors are reminded to use Gate 1 (the Main Gate) on Kipling just north of Alameda, and to be prepared to show identification and indicate the Library as your destination.

The Denver USGS Library now has voicemail and electronic mail. Telephone numbers are:

Central Region Library

Reference: 303/236-1000

Inter-Library Loan 303/236-1095

Main number: 303/236-1015

Field Records Library 303/236-1005

Photographic Library 303/236-1010

Career Center 303/236-5497

GEO Center 303/236-1015

The "generic" e-mail address for the Denver Library is: den_lib@usgs.gov and it is checked by the reference staff daily.

If you have any questions, feel free to call Barbara Wagner at 303/236-1004.

The USGS Library in Menlo Park, California moved to new quarters in the nearly completed McKelvey Building at the Menlo Park regional center during April. Service by phone and mail continued during the month of April when the library was closed to walk-in users. The library reopened to USGS users May 6, but with construction details not yet completed resulting in liability problems, the library remains closed to walk-in public use. Full phone and interlibrary service continues for the public and other libraries. The phone numbers, e-mail addresses, and street address remain the same. Any GIS members planning to be in the San Francisco Bay area are warmly invited to visit the new facility and the library is eager to host any meetings related to libraries to show off the library to other library staffs.

The USGS Library in Reston, Virginia, will lose space in the next two months to accommodate the arrival of employees of the Interior's Biological Survey who will be joining the USGS and, then within the next two years, the library will be moved to new quarters on the first floor of the National Center. This will locate the main collection directly above the map library and the former U.S. Bureau of Mines library in the basement. These plans mean there are foreseeable temporary disruptions of services and lack of access to parts of the collection. Staff members have begun to weed parts of the collection and store selected materials in other locations.

Sales office news

John Shanton, Chief, Earth Science Information Center commented that:

-- The telephone number for the Distribution Center in Denver has changed to: 303 202-4700 and the fax is 303 202-4693. The turnaround time from Distribution is now 3 to 4 weeks.

-- The price for all maps, topographic, thematic, and regardless of scale is \$4.00. There is also a \$3.50 handling charge per order regardless of the size of the order.

He regrets that there has been a problem with the use of the 1 800 USA-MAPS number. They average 1200 to 1300 calls per week at this number despite limited staff. He suggests that callers leave messages and they will respond within 24 hours.

For additional information there is a fax-on-demand system available for information for all of the segments of the USGS, at 703 648-4888.

And, don't forget to access the USGS home page at: <http://www.usgs.gov/>

Geoscience Information Society - FINANCIAL REPORT, Jan 1995--Dec 1995

	Income Budgeted -----	INCOME Actual -----	Expenses Budgeted -----	EXPENSES Actual -----
EXECUTIVE BOARD (Subtotal)	-	-	(\$ 2,595.00)	(\$ 1,259.75)
President	-	-	(\$ 450.00)	(\$ 367.44)
Vice-President	-	-	(\$ 590.00)	-
Past President	-	-	-	-
Secretary	-	-	(\$ 505.00)	(\$ 441.63)
Treasurer	-	-	(\$ 600.00)	(\$ 76.12)
Teleconferences	-	-	(\$ 450.00)	(\$ 374.56)
MEETINGS (Subtotal)	-	-	(\$ 3,865.00)	(\$ 2,691.21)
1995 Meeting	-	-	(\$ 475.00)	(\$ 649.91)
1995 Meeting : Exhibits	-	-	(\$ 1,965.00)	(\$ 817.17)
1995 Meeting : Field Trip	-	-	-	-
1994 Meeting	-	-	(\$ 1,225.00)	(\$ 1,224.13)
1994 Meeting : Exhibits	-	-	(\$ 200.00)	-
1994 Meeting : Field Trip	-	-	-	-
DUES (Subtotal)	\$10,450.00	\$10,295.00	-	-
Corporate	\$ 2,800.00	\$ 2,550.00	-	-
Corporate, Sustaining	-	\$ 200.00	-	-
Personal	\$ 7,380.00	\$ 6,880.00	-	-
Personal, Sustaining	-	\$ 300.00	-	-
Retired	\$ 180.00	\$ 225.00	-	-
Student	\$ 90.00	\$ 140.00	-	-
PUBLICATIONS (Subtotal)	\$ 6,165.00	\$ 4,907.70	(\$ 8,575.00)	(\$ 6,741.74)
Publications Manager	-	-	(\$ 1,425.00)	(\$ 698.71)
Dir of Geoscience Libraries	\$ 1,000.00	\$ 615.00	-	-
Mailing Labels	\$ 200.00	\$ 355.00	-	-
Membership Directory	-	-	(\$ 1,200.00)	(\$ 1,030.00)
Newsletter : Printing	-	-	(\$ 2,345.00)	(\$ 2,153.89)
Newsletter : Mailing	-	-	(\$ 1,155.00)	(\$ 957.50)
Newsletter Subscriptions	\$ 1,200.00	\$ 705.00	-	-
Proceedings, V25 (1994)	\$ 1,250.00	\$ 1,685.00	(\$ 2,450.00)	(\$ 1,901.64)
Proceedings, V24 (1993)	\$ 1,750.00	\$ 930.00	-	-
Proceedings, V23 (1992)	\$ 500.00	\$ 247.95	-	-
Proceedings, V22 (1991)	\$ 165.00	\$ 150.00	-	-
Proceedings, V21 (1990)	\$ 100.00	\$ 85.00	-	-
Proceedings, V20 (1989)	-	\$ 90.00	-	-
Reprints	-	\$ 44.75	-	-
REPRESENTATIVES/APPOINTEES (Subtotal)	-	-	(\$ 900.00)	(\$ 238.81)
AGI Member Council Rep	-	-	(\$ 400.00)	(\$ 238.81)
AGI Govt Affairs Program Rep	-	-	-	-
CUAC	-	-	(\$ 400.00)	-
Publicity Manager	-	-	(\$ 100.00)	-
Publications Manager (see PUBLICATIONS section)	-	-	-	-

COMMITTEES (Subtotal)	-	-	(\$ 1,715.00)	(\$ 416.35)
Ad Hoc: 5th ed, Dir Geo Libs	-	-	(\$ 750.00)	(\$ 319.67)
Archives	-	-	(\$ 50.00)	(\$ 44.02)
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)	(\$ 52.66)
Nominating	-	-	(\$ 175.00)	-
Publications	-	-	(\$ 50.00)	-
AGI SOCIETY DUES	-	-	(\$ 750.00)	(\$ 704.00)

GIFTS (Unrestricted) \$ 150.00 \$ 165.00

BANK CHARGES - - (\$ 50.00) (\$ 8.80)

INTEREST \$ 450.00 \$ 676.72 - -

=====

OPERATING INCOME & EXPENSES \$17,215.00 \$16,044.42 (\$18,450.00) (\$12,060.66)

=====

SPECIAL FUNDS

Ansari Fund (est. 1994)	\$ 50.00	\$ 169.11	(\$ 500.00)	-
Bristol Fund	-	\$ 15.00	-	-
GeoInfo Fund (est. 1982)	-	\$ 56.80	-	(\$ 1,300.00)

TOTAL INCOME & EXPENSES \$17,265.00 \$16,285.33 (\$18,950.00) (\$13,360.66)

Opening Balance (1/1/95) GRAND TOTAL: \$33,072.20

CHECKING

BA: Bank of America \$20,393.31
TX: BankOne, Texas \$ 7,346.30

SAVINGS

Ansari (BA) \$ 4,590.02
Bristol (BA) \$ 742.57

TOTAL \$27,739.61 *GeoInfo TOTAL \$ 5,332.59

Closing Balance (12/31/95) GRAND TOTAL: \$35,996.87

CHECKING

BA: Bank of America \$22,881.77
TX: BankOne, Texas \$5,598.40
WY: New Treasurer Act \$2,000.00

SAVINGS

Ansari (BA) \$4,759.13
Bristol (BA) \$757.57

TOTAL \$30,480.17 *GeoInfo TOTAL \$5,516.70

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

GEOSCIENCE INFORMATION SOCIETY - 1st Quarter Financial Report - 1996

Checking accounts:

Balance from 1995:

Bank of America	\$22,881.77
BankOne (TX)	5,598.40
First National Bank (WY)	2,000.00
	\$30,480.17

Income:

Dues - Personal	5,680.00
Dues - Corporate	2,100.00
Dues - Personal sustaining	200.00
Dues - Retired	225.00
Dues - Student	30.00
Gifts	240.00
Newsletter subscriptions	410.00
Interest - BofA	139.64
Interest - Bank One (TX)	19.36
Interest - 1st National (WY)	1.78
Total income	\$ 9,044.78

Expenses:

1995 annual meeting	2,345.84
Bank charges (WY)	59.51
Secretary	133.33
Newsletter	773.89
Conference call	126.57
Directory of Geosci. Lib. Comm.	37.48
AGI member dues	176.00
Refunds	75.00
Total expenses	\$ 3,727.62
1st quarter 1996 checking balance	\$ 35,798.33

Savings accounts:

Ansari fund

Bristol Fund

1995 closing balance	\$ 4,759.13	\$ 757.57
Interest 1996	50.93 (to 4/7/96)	3.79
1st quarter 1996 total	\$ 4,810.06	\$ 761.36
Total in savings = \$ 5,571.96		
Grand total checking and savings = \$41,370.29		

Submitted by Sally Scott, GIS Treasurer

GEOREF NEWS AND INFORMATION

by
Suzanne T. Larsen

This month's column is mostly thanks to Sharon Tahirkheli at AGI.

The SilverPlatter GeoRef CD-ROM update, consisting of 4 CDs, has been issued. With the exception of the last disc, which sorts by date added to the database, searches are sorted by publication date. The last disc will begin with records entered in 1996 and will now be updated bi-monthly, not quarterly as it has been in the past.

Major changes have taken place in the SilverPlatter GeoRef record fields and their contents. The 'Source' field is a good example. Authors and titles of books and/or monographs, which previously appeared in the 'Source' field, are now in separate fields labeled BA and BK respectively. This alleviates the problems of titles and authors being buried and unsearchable in the 'Source' field. This should also simplify downloading citations using bibliographic database managers, such as Procite or EndNote for example. However, if you do wish to specify fields you wish to search, it is important to remember that there is now more than one title field (TI, BK, CT) and more than one author field (AU, BA, CA).

DIALOG will reload the online version of GeoRef by early June. All changes made to the database over the last few years will be incorporated. It should be noted that record fields are up to the licensee (Dialog, Firstsearch, etc) so while there is some similarity, there is no direct match between systems.

"American Geological Literature, 1669-1850" by Robert M. Hazen and Margaret Hindle Hazen, published by Dowden, Hutchison & Ross in 1980, has been obtained and is being analyzed for inclusion in GeoRef. It contains over 11,000 references. The bibliography is limited to material published in the U.S., in non-newspaper sources from 1669-1850. The subject matter is not limited to U.S. topics, only the place of publication is, so there are references to material covering non-U.S. geology published during that time period. Obviously, some of these citations pre-date the oldest records currently in GeoRef.

Much of this information has been condensed from the new issue of AGI's GeoRef Newsletter, edited by Sharon Tahirkheli, which can be found on the AGI Gopher, agi.umd.edu:71 or on the AGI WWW site: <http://jei.umd.edu/agi/agi.html>. Please take a look.

Q and A: (the only question is one from me!! Hopefully someone can help me out)

Q: I have not yet adopted WinSpirs software for use with SilverPlatter products, primarily because our

library systems people are not crazy about it. I'd like to have some input from those of you out there who have converted to WinSpirs from the old DOS version regarding your experiences. I'm running a small LAN with a 12 disc tower if that makes any difference. From Suzanne Larsen (address below)

Hopefully this column will become a forum for GeoRef issues and answers but I need your help. Please send any questions or comments regarding any aspect of GeoRef to me: Suzanne.Larsen@colorado.edu or Earth Sciences Library, Campus Box 184, University of Colorado, Boulder, CO 80309.

ANNOUNCEMENTS and PUBLICATIONS

First Full Online Journal in the Earth Sciences

EPSL ONLINE, the online version of Earth and Planetary Science Letters, was launched April 24th. It includes full text of the articles published in the parent journal since January 1996 and will be updated monthly, simultaneous to the printed journal.

EPSL ONLINE also provides:

- direct access to the full abstracts of referenced papers
- the option to print full papers including figures in typeset quality
- access to peer reviewed background datasets made available by authors
- sophisticated search and browse options for full-text articles
- the facility to have colour figures published online in colour, with no extra charges to authors
- an author index including e-mail addresses
- a keyword thesaurus
- a who's who directory

The publisher, Elsevier, is offering a free trial of three sample articles at

<http://www.elsevier.nl/locate/epsl>

<http://www.elsevier.com/locate/epsl> (mirror site USA)

Update about USGS PP 1409-D

Nancy Blair adds information about USGS Professional Paper 1409-D. The original version published in 1991 with the same title and number had an error in the model which had to be corrected and recalibrated. The revised version was published in 1995.

REVIEWS
by
Linda Musser

"Energy resources on the Internet" by Carl D. Phillips (College & Research Library News (March 1996):142-146) provides an overview of Internet resources relating to energy such as directories, laboratories, data sources, and discussion lists.

"Guidelines for Internet resource selection" by G. F. Pratt, et al. (College & Research Libraries News (March 1996):134-135) outlines criteria to use when selecting resources to list on a Web or gopher site.

The "ARL Academic Science and Technology Libraries: Report of a Survey" by Julie Hurd is now available (College & Research Libraries 57(2):144-160 (March 1996)). The survey gives details on types of library by discipline, size, seating, users, and much more.

"Evaluating Commercial Document Suppliers: Improving Access to Current Journal Literature" by Alice D. Mancini (College & Research Libraries 57(2):123-131 (March 1996)) is yet another comparison on price and supply time of UMI, Uncover, The Genuine Article, and Faxton Finder document supplier services.

The January 1996 issue of Library Resources & Technical Services contains a variety of interesting articles. "What Users Really Think: How They See and Find Serials in the Arts and Sciences" (p.49-60); "Acquisitions of Hard-to-Find Backfiles of Chinese Periodicals from the People's Republic of China" (p.62-65); "Selecting Microfilm for Digital Preservation: A Case Study from Project Open Book" (p.67-77); "Selection for Preservation: A Digital Solution for Illustrated Texts" (p.78-83); and "The Worst of the Worst: Celebrating Twenty Years of the Worst Serial Title Change of the Year Award" (p.41-48).

Contained within the massive report "Research-Doctorate Programs in the United States: Continuity and Change" (Washington, DC: National Academy Press, 1995. 740 p.) are tables ranking institutions with doctoral programs in the geosciences, oceanography, geography and other disciplines.

Tony Stankus had written another article related to serial prices issues. In "Could Long Term Shifts of Publishing Sector Dominance Among the Top 100 Physical Science Journals Slow Rates of Invoice Inflation?" (Science and Technology Libraries 15(3):77-89) he outlines why price is not the only factor in journal competition.

Also in this issue is an article which details investigations into why users do or do not use electronic information resources; "Use of Electronic Information Resources: A Survey of Science and Engineering Faculty"

by Usha Mehta and Virginia E. Young (Science and Technology Libraries 15(3):43-54).

SUZANNE LARSEN and Joan McClonkey published an article offering tips on how to best present oneself when applying for a position in "Applying for Professional Positions" (College & Research Libraries News 56(6):415-417).

BARBARA DEFELICE has an article "Thesis Topics: Ready-Made Scientists and Scientific Research on Nineteenth-and Early Twentieth-Century Arctic Expeditions" which appears in the Dartmouth College Library Bulletin (v.35 no. 2. (April 1995):61-).

The Spring 1996 issue of Reference Services Review (v.24, no.1 p.57-64, 71) contains an annotated bibliography on cooperative reference services by Donna R. Hogan titled "Cooperative Reference Services and the Referred Reference Question".

The Winter issue of Reference Services Review (v.23, no.4) contains several interesting articles such as "The Challenge of Electronic Services Librarianship" by P.W. He and M. Knee (p.7-), "Self-Service Charge Systems: Current Technological Applications and Their Implications for the Future Library" (p.19-), "Improving the Quality of Telephone Reference Service" (p.39-), and "Teaching Writing and Research as Inseparable: A Faculty-Librarians Teaching Team": (p.51-).

"Have Referees Rejected Some of the Most-Cited Articles of All Times?" by Juan M. Campanario (Journal of the American Society for Information Science 47(4):302-310 1996) describes a survey done by the author investigating the rejection experience of authors of articles that later became highly cited in their field.

"Computer Calisthenics: Staying Healthy on the Job While Sitting at a Library VDT Workstation" by Ruth Krug, F. C. Wilkinson and Marie Krug (Technical Services Quarterly 13(1):31-38) describes exercises one can do while seated which help alleviate computer-caused muscle stress.

"Document Delivery at CISTI" by K.J. Mikoski (The Serials Librarian 26(3/4):145-159) describes the Canadian Institute for Scientific and Technical Information's collection and document delivery policies and services

A series of essays by various authors outline the issues in "Cataloging Remote-Access Electronic Serials: Rethinking the Role of the OPAC" (Serials Review 21(4): 67-77).

NASA's system for remotely-available technical reports is described in "The NASA Technical Report Ser-

ver" (Internet Research 5(2):25-36).

Ellen Zyroff offers up an essay on the hazards of viewing cataloging as an optional skill for librarians in "Cataloging is a Prime Number" (American Libraries, May 1996, p.47-50).

Also appearing in the May 1996 issues of American Libraries is the "U.S. Periodical Price Index for 1996" (p.97-107).

New books of interest:

- User surveys in college libraries. CLIP Note #23. ACRL, 1995.
- Age demographics of academic librarians: a profession apart. ARL, 1995.
- Benchmarking interlibrary loan. ARL, 1995.
- Scholarship, research libraries, and global publishing. ARL, 1995.

JOB ANNOUNCEMENT

HEAD LIBRARIAN AND BIBLIOGRAPHER: PHYSICS LIBRARY, Stanford University, Stanford, Calif.

Associate Librarian or Librarian; Associate rank: \$37,008 - 47,028; Librarian rank: \$42,216 - 55,452.

Stanford University is seeking an experienced librarian with an academic research library background for the position of Head Librarian and Bibliographer of the Physics Library, effective June 1, 1996.

The Libraries are seeking someone with academic background in a physical sciences disciplines to administer, set policy, and manage the Physics library, to provide reference service in the physics disciplines, and to develop and manage the collections and resources in the physics and applied disciplines. The librarian provides liaison to faculty and graduate students in the Physics and Applied Physics Departments and coordinates and provides bibliographic instruction and reference service in the physics disciplines, including database searching. The Physics Librarian also participates in the work of the Science and Engineering Resource Group (SERG) and coordinates collection development with the Stanford Linear Accelerator Center Library staff. The Physics Librarian coordinates the work of SERG Expert Partner Program and serves as liaison to other library electronic information support units. Reference and supervisory support may be given as needed in one of the other science and engineering libraries. The Physics Librarian also participates in library-wide planning and sits on library and university committees as appropriate.

QUALIFICATIONS: An academic degree in the Physical Sciences or related Engineering Disciplines or the

demonstrated equivalent in education is required. An undergraduate or graduate degree in Physics, Applied Physics or Astronomy is preferred. Adequate knowledge of the literature in the physics disciplines and its organization is required. An MLS degree from an accredited graduate school is preferred, though Stanford will accept the demonstrated equivalent in training and experience. Demonstrated ability to plan and implement new services is required, as is competence in supervision and management. Preferred evidence would be successful work in a graduate research library. General knowledge of collection development principles and practices is highly desirable and required at the higher level. Demonstrated ability to communicate and work effectively with faculty, students and library staff is required. Ability to perform effectively in and contribute successfully to a diverse, multicultural workplace is required. Experience with UNIX, servers, microcomputers, automated systems, and instructional offerings will weigh heavily in favor of the candidate.

The position reports to the Head of the Science and Engineering Resource Group.

BACKGROUND: Stanford University is a private educational institution with an emphasis on research and a strong commitment to excellence. The Stanford University Libraries and Academic Information Resources (SUL/AIR) consists of the Stanford University Libraries, campus-wide academic information and data resources, and academic computing within the University. SUL/AIR delivers services to enhance instruction and research. For more details see: <http://www-sul.stanford.edu/>. The Physics Library is one of seven science research branches in the Stanford University Libraries System. The Physics Library provides services primarily to 82 faculty, 240 graduate students, and post-doctoral students and visiting scholars of the Department of Physics and Applied Physics. The Physics Library also serves the Ginzton, Varian, and Hanson Laboratories, and the broader Stanford community. It has a collection of over 52,000 volumes, and 530 active subscriptions. It is currently staffed by one librarian and 2 FTE support staff, plus student assistants.

APPLICATIONS: A letter of application, resume, and the names, addresses, and telephone numbers of three references should be submitted by April 15, 1996 to: Charlotte Derksen, Head, Science and Engineering Resource Group, Branner Earth Sciences Library, Mitchell Building, STANFORD UNIVERSITY Stanford, CA 94305-2174 (email=cderksen@marine.stanford.edu; fax=(415) 725 2534). Stanford is committed to the principles of diversity and encourages applications from women, members of ethnic minorities, and individuals with disabilities.

NEW MEMBERS

New Personal Members:

Grete Henriksen
Leiv Eirikssonsv. 39
7040 Trondheim
Norway

Margaret Merryman
U.S. Geological Survey Library
950 National Center
Reston, VA 22092

Ghassam Rassam
Optical Society of America
2016 Massachusetts Ave., NW
Washington, DC 20036

New Institutional Members:

TNRIS (Texas Natural Resources Information System)
Representative: Jan Ferrari
P.O. Box 13231
Austin, TX 78711-13231

INTERNET RESOURCES

with contributions from:

John Anderson <janders@LSUVM.SNCC.LSU.EDU>
Ian Gordon <igordon@spartan.ac.BrockU.CA>
John Lambertson <john_lambertson@MAIL.FWS.GOV>
Kathryn Womble <kwomble@u.washington.edu>

The Louisiana State University Cartographic Information Center's homepage is at url:
<http://www.cadgis.lsu.edu:80/cic>

The Micromedia web site is a collective index for over 140,000 Canadian publications, including GSC/OGS, federal, provincial, municipal, technical and government publications. The URL is <http://www.micromedia.on.ca/> From there, select CREDO, and then select Canadian Government & Research Documents (Index). The index can be searched using Boolean terms and truncation, e.g., hydro* and ground* and ontario.

The Western Association of Map Libraries has opened its map librarians' homepage for viewing at <http://gort.ucsd.edu/mw/waml/waml.html>

Unlike public service map homepages, the focus of the WAML homepage will be on "tools of the trade" for acquisitions, cataloging and reference, as well as information about WAML activities and publications. Suggested links and features that will help map librarians improve job effectiveness are welcomed.

Send any comments about the homepage to Larry Cruse <lcruse@ucsd.edu>.

The U.S. Fish and Wildlife Service has launched two new World Wide Web servers. For Region 6 (Mountain-Prairie Region): <http://www.r6.fws.gov/www/fws/> For the Minnesota Valley National Wildlife Refuge: <http://www.fws.gov/~r3pao/mnvhome.html>

You can access these sites directly at the url's listed above, or through the U.S. Fish and Wildlife Service Home Page at <http://www.fws.gov/>

A list of all of the U.S. Fish and Wildlife Service's servers is at <http://www.fws.gov/servers.html>

CIESIN has released the Demographic Data Viewer. With this mapping tool, users can select geographic areas, specify variables to map, specify map outlay parameters and color assignments. A map image is created on the fly for each query and a descriptive summary statistics report is provided with the image. The tool can also be used to browse demographic data in tabular format. All products may be downloaded via the browsers upon creation.

The DDViewer is at:
<http://sedac.ciesin.org/plue/ddviewer>

The boundary data was derived from the Bureau of the Census TIGER 1992 database. Users can create maps at a multitude of geographic resolutions; interpret the image using the statistical summary report; customize the layout; create tabular reports; refer to online help; create simple recodes of variables.

The data underneath this interactive tool are available, along with much more data not used by DDViewer, from The Archive of Census Related Products. You can access this anonymous FTP archive at: <ftp://ftp.ciesin.org/cd/pub/census>; or point your browser to: <ftp://ftp.ciesin.org/pub/census>.

The U.S. Geological Survey's World Wide Web version of the Global Land Information System (WebGLIS) is now accessible from any table-enabled WWW browser at: <http://edcwww.cr.usgs.gov/webglis>

With WebGLIS, you can search for USGS satellite, digital cartographic, or digital elevation data. WebGLIS also supports frames and will work best with Netscape 2.0 or greater.

For more information about GLIS see:
<http://edcwww.cr.usgs.gov/glis/glis.ht>

CIESIN has announced the beta release of a World Wide Web Interface to the CIESIN Gateway system, at: <http://www.gateway.ciesin.org> This Gateway provides information about databases useful for studies of global change, sustainable development, and human interactions in the environment. It has links to the NASA Global Change Master Directory, the NOAA Environmental Directory, the CIESIN Information Cooperative, and other useful directories.

They recommend Netscape v1.1N or later, Microsoft Internet Explorer, or Mosaic 2.0 or later (PC only).

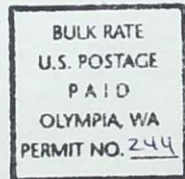
The CIESIN Gateway was the winner of the 1995 Computerworld- Smithsonian Award for Innovative Technology in Environment, Energy & Agriculture. To date, access to the CIESIN Gateway has been through downloadable client software that is available on-line at <http://www.ciesin.org/gateway/gw-home.html>.

Direct access to the CIESIN Gateway using the World Wide Web is being developed in phases. This first phase patterns the interface after familiar WWW search engines such as InfoSeek and Lycos. Later phases will introduce more sophisticated capabilities similar to those available in the Gateway client.

If you have any questions concerning the use of the system, please contact CIESIN user services at 1-517-797-2727, or send e-mail to: gateway.beta@ciesin.org

RENEWAL NOTICE:

If the address label on your copy of this issue of the GIS Newsletter has an asterisk on the first line it means the GIS Secretary had not received your renewal payment as of May 20. This will be your last copy of the newsletter and you will not receive the directory or the proceedings. If there is a problem with your renewal please contact Carol La Russa, GIS Secretary.



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