



Library Directions/ A Newsletter of the University of Washington Libraries

Volume 4

No. 3 Spring 1994

Shaping the Library of the Future

Betty G. Bengtson
Director of University Libraries

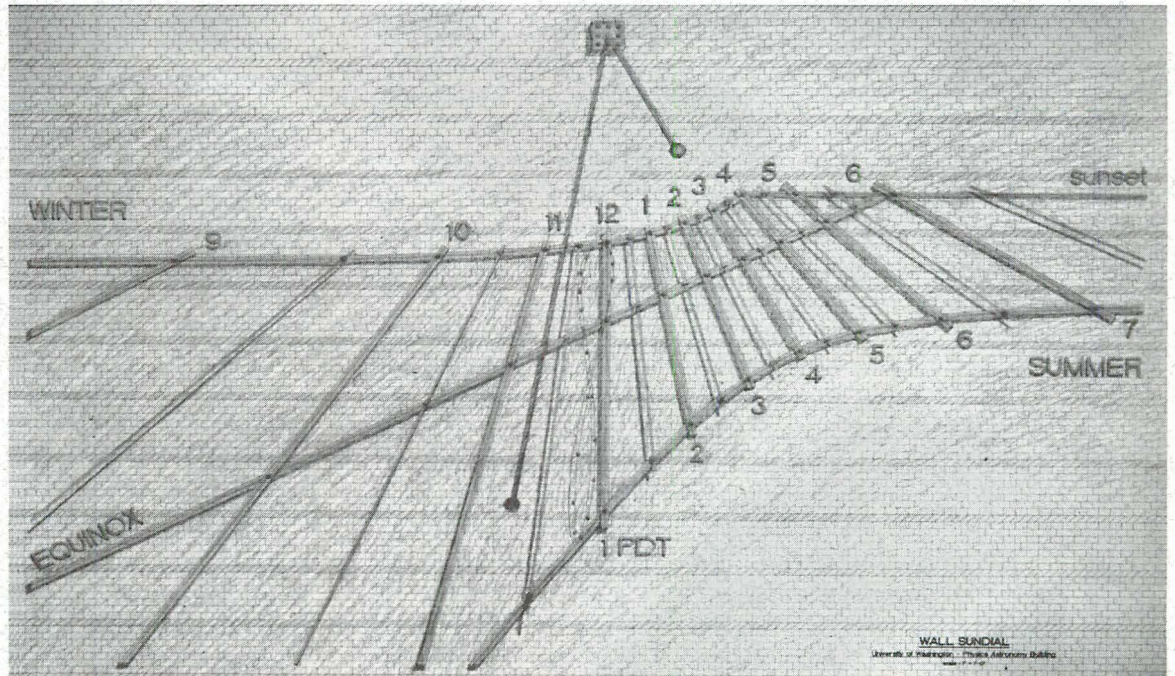
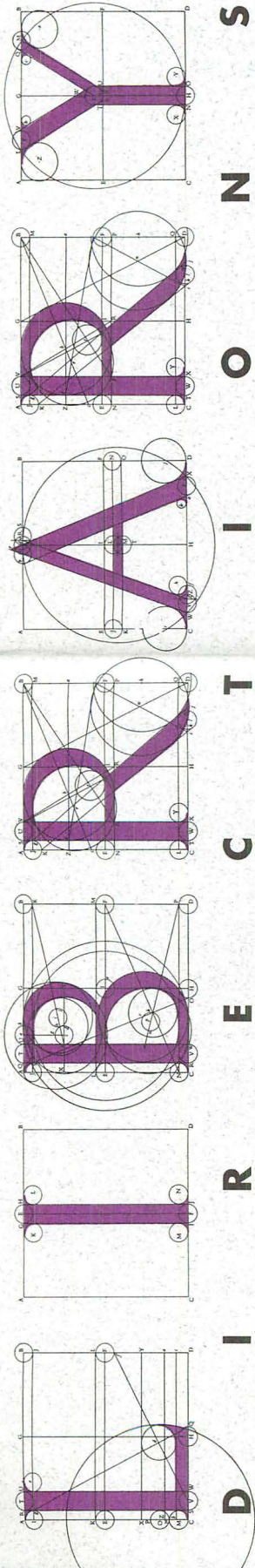
Library services throughout the country are undergoing increased scrutiny in an environment of unprecedented change. This examination represents an historic juncture not unlike the early years of this century when reference services were first established in academic libraries. Institutions of higher learning and academic libraries expanded in size and complexity. Publishing increased exponentially with the emergence of academic specializations and disciplines. The social and economic forces of the last century drastically altered and reshaped libraries.

Numerous forces are converging to shape the library of the future. The way that scholarly information is created, distributed, and used is undergoing radical transformation. The rapid expansion of electronic information, especially the Internet, is having a profound influence on how individuals find

information and on library services. Excess of rather than access to information is now the dominant issue. Library users are challenged to sort through and critically evaluate the burgeoning bits of information available. Access to information is increasingly dependent on technology, and individuals who are "technology have-nots" may be disenfranchised.

Increasing numbers of individuals seek information remotely without coming to the library. At the same time the UW Libraries is experiencing an increase in on-site users, evidence of the importance of the library as a place for research, education, and human interaction. Libraries are experimenting with providing access to information on a just in time basis rather than purchasing books and journals on a just in case basis. No one fully understands the economic or social implications of access instead of ownership.

Increasingly pluralistic populations come to libraries with diverse experiences, learning styles, educational demands and personal obligations. Interdisciplinary pursuits have multiplied and new disciplines have emerged. Academic communities



The long tradition of European wall sundials inspired astronomy Professor Woodruff T. Sullivan's design for this southwestern facing sundial on the new Physics Building. The sundial was constructed in the lab at Physics-Astronomy. The Physics Library will be moving into the new complex this July.

have become more diverse in their backgrounds, interests, and methods of research. The University has become more sophisticated in response to social and technological changes, and new organizational models are evolving.

The new Allen Library and the renovation of the Suzzallo Library and other facilities provide the Libraries with the extraordinary chance to proactively design the future library. Within this environment of unprecedented change and shifting expectations, the Libraries remains committed to providing quality service to the individual library user. The Libraries will maintain its traditional role of acquiring and preserving recorded knowledge while simultaneously developing research and educational services to enhance the ability of students, faculty and staff to fully utilize that cumulative record. The Libraries will continue to provide a much-needed sense of place, especially for students. Open and equal access to information will be safeguarded in a library environment that values free inquiry.

The Libraries is building a user-centered library that focuses explicitly on the information and communication needs of its users and supports user self-sufficiency. The Libraries will seek partnerships with faculty in the integration of information and technology into research and teaching. Taking full advantage of an expanding campus-wide information network, the Libraries will continue moving toward an "electronic library" while preserving what is valuable from its past traditions.

With this network infrastructure, one can envision a library system predicated on fewer, more consolidated physical locations that take advantage of electronic information systems to customize and deliver information and services directly to the desktop in the faculty office, the dorm room and the home. Clustering of libraries will bring together related information sources and provide for adequate staffing and equipment needed for a full array of services. In the library of the future, increasing emphasis will be placed on providing services not limited by the hours the library is open or by its physical location. Ongoing assessment and user feedback will take on added importance as the Libraries shapes its future. Faculty, students and staff will be the beneficiaries as the UW Libraries builds the library of the future.

Scholarly Publication in Crisis: Problems, Potential, Promise

Linda Gould
Associate Director for Library Collections

An all day symposium in the Odegaard Undergraduate Library Friday, March 4, stimulated a lively interchange of views among University administrators, faculty, librarians and invited speakers on the subject "Scholarly Publication in Crisis: Problems, Potential, Promise."

Provost G. Wayne Clough opened the event with remarks that encapsulated the day's themes. He spoke of the circular nature of problems created within the University: the University's mission to create new knowledge and the faculty reward system for producing scholarly publications that lead to the creation of new journals. The growth in the production of new knowledge places heavy burdens on the system, which must cope both with increased costs and budget reductions. While demands increase, resources to meet them, especially within libraries, have been decreasing. Provost Clough noted that advanced technologies will provide some relief from these problems but will not provide a total solution.

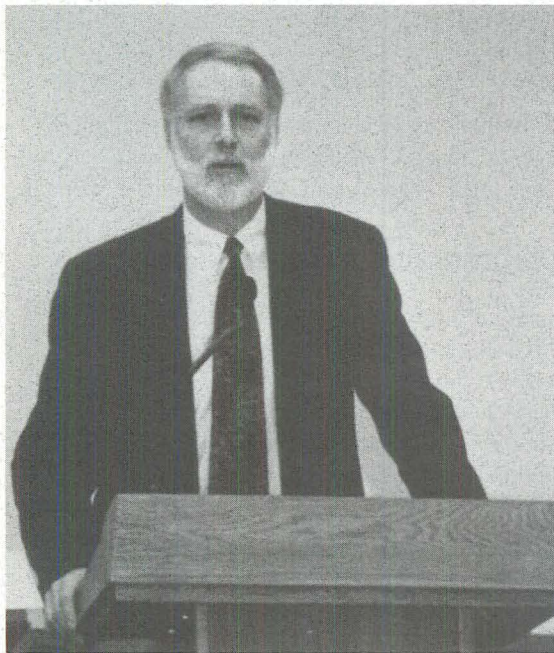
More information on some of the causes of these profound changes and the direct impact they are having on library budgets and print-based

Library Directions is produced three times a year by the University of Washington Libraries Staff. Inquiries concerning content should be sent to:

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Printed on acid-free, recycled paper.



Provost Clough gave opening remarks for the symposium on “Scholarly Publication in Crisis.”

collections throughout the country was given by Ann Okerson of the Association of Research Libraries (ARL). Her presentation accompanied by ARL-generated charts and statistics provided firm evidence of the crisis today and how it grew through the 1980s. While today’s library collection is tied to a location, it is being superseded by an electronic collection that is located everywhere. She enumerated current and emerging examples of such electronic publications, which offer the promise of eventual relief from an overburdened system. Professor James O’Donnell of the University of Pennsylvania entertained and enlightened the audience by describing one such electronic publishing effort, the *Bryn Mawr Classical Review*, which he and a colleague edit and distribute on the Internet. A remarkable success, the journal has now spawned the *Bryn Mawr Medieval Review*, which is available only electronically. The companion title is edited by UW Professors Eugene Vance and Paul Remley.

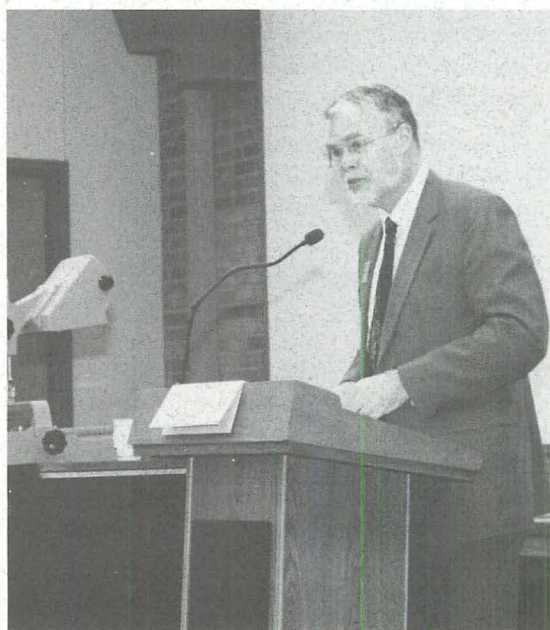
The subject of copyright in the electronic environment was treated by Dr. Scott Bennett, director of the Milton S. Eisenhower Library at The Johns Hopkins University and consultant to The Johns Hopkins University Press electronic journal

production. Dr. Bennett stressed the importance of maintaining the concept of fair use, preserving the ability of the marketplace to advance the public as well as the private interest, and the necessity for academic libraries and their parent institutions to take a pro-active role in re-inventing the benefits of copyright for the public good in the electronic era.

The day’s presentations concluded with a panel. Betty Bengtson, director of the UW Libraries, Paul Hodge, professor of astronomy at the UW and editor of *The Astronomical Journal*, Ellen Bauerle from the University of Michigan Press and James Q. Arnold from AT&T Bell Laboratories each addressed the topic of the day from his or her perspective as an active member of a major stakeholding community in the scholarly publishing enterprise.

Complementing the presentations throughout the day were ongoing demonstrations of electronic resources.

The symposium was sponsored by the Faculty Council on University Libraries, the Faculty Senate, the Graduate School, the Provost’s Office, the Office of Research, the Friends of the University of Washington Libraries, and the University of Washington Libraries.



Scott Bennett addressed intellectual property and electronic publishing at the symposium.

Article Delivery to Your Desktop

Library Express delivers articles directly to your desktop for UW faculty, staff and students. The fee-based service provides copies of journal articles from the library collections and sends them to campus requesters. Requests can be submitted by electronic mail, telephone, fax or campus mail. In most cases your request will be put in the campus mail within 24 hours of receipt. The charge for most articles billed to campus budget numbers is \$4.

For more information send e-mail with a blank message to docme@u.washington.edu or call 685-8049.

Reciprocal Faculty Borrowing

Are you planning a scholarly visit to another university this summer? Include Resource Sharing Service (RSS) in your travel plans to inquire about the Reciprocal Faculty Borrowing Program of the Research Libraries Advisory Committee to OCLC.

The program allows faculty members of participating institutions borrowing privileges and on-site access to the collections of some of the most important research libraries in North America. Obtain a Reciprocal Faculty Borrowing Program card from RSS before you leave.

Contact by e-mail at librss@u.washington.edu or call 543-1878 for additional information on the program and a list of participating research libraries.

UW Libraries Benefits from Rich Holdings of CRL

The UW Libraries is a member of the Center for Research Libraries (CRL) which is a major resource for scholarly research materials that are less frequently held in North American libraries. This benefit is particularly attractive when more resources are becoming available in various formats while materials budgets remain static or increase only slightly. Nearly 150 member institutions belong to CRL throughout the U.S. and Canada.

As a member institution the UW Libraries can borrow materials from the Center's research

collection of over 3.6 million volumes and 1.1 million microforms. UW Libraries utilizes this valuable resource in filling your information needs.

CRL's holdings have recently been made available through the Internet. The Libraries plans to make the CRL catalog available as a UWIN service.

UW Libraries is a Grant Recipient

The UW Libraries has recently been awarded several important grants. Reported in this issue are programs at the Southeast Asia Section, East Asia Library, Curriculum Materials, Manuscripts and University Archives and the Health Sciences Library and Information Center.

Southeast Asia Section Receives Vietnamese Grant

Judith Henchy
Head, Southeast Asia Section

Judith Henchy will be project coordinator for a microfilming and preservation project to be carried out in the libraries and archives of Vietnam. The three-year \$180,000 grant from the Henry Luce Foundation has been awarded to the Center for Research Libraries on behalf of the Southeast Asia Microforms Project. An additional sum of \$35,000 is being contributed by the Harvard-Yenching Institute for the purchase of a camera.

The Luce Foundation funds will support the purchase of other filming and processing equipment, preservation materials, technical training and salaries for staff at Vietnamese institutions. The grant will also support part-time project assistants to work in Vietnam and in the UW Libraries. The project, the first international effort of its kind since the end of the Vietnam War, will film a range of historical materials including archival sources dating from the tenth to nineteenth centuries, and printed sources in the official court language of Chinese and in the indigenous Vietnamese script called "nom." The project will also focus on newspapers and serials dating from the early twentieth century that are published in the modern romanized Vietnamese script, "quoc ngu."

Technical training sessions will be held; the Director of the Department of Preservation and Conservation at Cornell University will tour the participating

libraries, and Judith will teach a one-week summer session at the Simmons College, Graduate School of Library and Information Science in Boston, which is offering a special MLS program for visiting librarians from Vietnam and Laos.

For further information contact Judith Henchy via e-mail at judithh@u.washington.edu or by phone at 543-3986.

Cooperative Korean Acquisition Program Funded

Yoon-whan Choe
Korea Librarian

Six major U.S. universities with Korean collections formed the Korean Cooperative Acquisition Program in 1993 and submitted a proposal to the Korea Foundation for special funding to develop Korean language materials. In January 1994 the Korea Foundation notified the following 6 members that it had approved the proposal and would provide each library an annual award of \$20,000 for five years in support of the acquisition of Korean materials: Columbia University, Harvard University, University of California at Berkeley, University of Hawaii, University of Southern California and the University of Washington.

The libraries will use foundation funding to acquire collections in specific subject areas ranging from culture, performing arts, business, history, law, music, urban planning and cinema to journalism. They will use their own funds to acquire books and materials on Korea published in their own geographical region.

The UW East Asia Library will purchase materials on the provinces of North and South Kyongsang, Korean Women Studies and newspapers on microfilm. It will purchase from its own funds books and materials on Korea published in the Pacific Northwest.

The materials acquired with Korea Foundation funds will be cataloged online, on either OCLC or RLIN, and made available free of charge to other Korean Studies users through interlibrary loans.

Contact Yoon-whan Choe at 543-4490 or by e-mail at yoonwhan@u.washington.edu for additional information.

Kits is the Key Word

Valerie Logan
Outreach Education Manager
Molecular Biotechnology

What are bouncing balls, clay boats, batteries, bulbs, and bones and skeletons doing in the Curriculum Materials and Children's Literature Section of Suzzallo Library? They are part of the Insights program, an inquiry-based, hands-on elementary science curriculum designed to develop children's understanding of key science concepts. The \$11,000 Seaver Foundation grant funds the Insights kits and some student staffing.

Molecular Biotechnology Scientist Roger Bumgarner, administrator of the grant, believes this inquiry-based method develops children's ability to think critically, encourages cooperative learning and stimulates creative problem solving. Three Saturday morning workshops conducted by a scientist and an experienced elementary teacher were held to train teachers and parents in the use of the kits.

Teachers, parents or others with a UW borrower's card may check out a tub full of equipment containing all the materials and a detailed guide for performing a series of experiments in the classroom. The kits are listed in the Libraries' online catalog. A school district considering purchasing kits can "try before it buys."

Loretta Lopez, head, Curriculum Materials is the library liaison. For information on the kits, call 543-2725 or e-mail lorey@u.washington.edu.

For information regarding elementary workshops, contact Valerie Logan by phone at 685-7304 or by e-mail at vlogan@u.washington.edu.

University of Washington Health Sciences Center Receives IAIMS Implementation Grant

Sherrilynne Fuller
Director, Health Sciences Library and Information Center

The UW Health Sciences Center in Seattle has been awarded a five-year 2.75 million dollar grant from the National Library of Medicine to implement the UW's long-range Integrated Advanced Information Management System (IAIMS) plan for the health

sciences. The Health Sciences Center, the UW Medical Center and Harborview have been engaged in a comprehensive integrated information systems planning and development effort for the past five years.

The IAIMS implementation process will focus on the development of clinical information systems linkages, the application of educational technology in support of local and regional teaching responsibilities, and research in relevant core areas including thesaurus construction, interface design and image management. Support for state and regional health care information resources linkages will be a key component of integrated systems development efforts.

Dr. Sherrilynne Fuller is the principal investigator for the grant. Dr. James LoGerfo, medical director at Harborview, is the co-principal investigator.

For additional information about IAIMS implementation at the UW, send an e-mail message to iaims@u.washington.edu or call 685-2166.



As part of the UW Business School's "Management Training and Economics Education in Romania" project, librarians Vladimir Ionanov and Gabriela Baicea from the Academy of Economic Studies in Bucharest visited the UW Libraries this February.

Manuscripts and University Archives Fellow

Karyl Winn
Head, Manuscripts and University Archives

A grant of \$42,500 from the National Historical Publications and Records Commission and the Mellon Foundation will fund a visiting archivist with 2-5 years' experience in professional archival work during 1994/95. The fellow will examine Manuscripts' collection development policy for private papers and records and meet with subject selectors in the Libraries and with interested faculty about the future of the collecting program.

Manuscript materials cost little to acquire (almost all are gifts) but are expensive to process, store and service. Archivists have always faced sobering realities in choosing what to collect. The responsibility is heavier in an age of unprecedented bulk, numerous and changing formats, changing research methodologies and scarcer resources for public agencies. Inviting librarian colleagues and faculty to participate in setting priorities should lead to more informed choices on the part of archivists.

The fellowship is intended to provide early career experience in a full range of archival functions. The fellow will help acquire private donations and will assist with the appraisal and transfer of official university records. There will also be an opportunity to improve existing inventories and guides to archival holdings and participate in tests to convert them to machine readable records. The project promises to be mutually stimulating and profitable.

Contact Karyl Winn at 543-1879 or by e-mail at kwinn@u.washington.edu for further information.

Preservation Appointment

Betty Bengtson, director of UW Libraries, has been appointed chair of the Association of Research Libraries (ARL) Preservation of Research Library Materials Committee for a two-year term, 1994-95. During 1994 the committee will develop a preservation agenda for ARL and will coordinate ARL's efforts with those of the Commission for Preservation and Access, the Library of Congress and other national programs.

Accessing the UW Libraries' Gopher

Choose **UWIN** from the Welcome screen on any library terminal:

From the main menu of UWIN select:

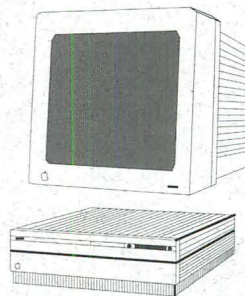
>LIB *Libraries **>LIBINFO** [for] UW Libraries information

OR from any of the campus Uniform Access computers or your own gopher access program, enter the following command at your system prompt:

gopher gopher.lib.washington.edu

Once connected to the Libraries' gopher, the following menu appears:

1. Library Hours/
2. Library Collections Information/
3. Computer & Electronic Database Information/
4. UW Library User Education Classes/
5. UW Libraries Guide for Faculty/
6. Other Library Gophers/
7. About this Gopher



For additional information:

Contact Thomas Dowling at tdowling@u.washington.edu
or call at **685-8372**.

The Libraries Reaches Out via Gopher

Thomas Dowling
Engineering Computer-Based Services
Librarian

Information about the UW Libraries and the services it provides are now accessible via a gopher server through the Internet. The Libraries is now reaching out to anyone on the Internet from the Pacific Northwest to around the world, from Seattle to Poland to Singapore!

The Internet gopher is a tool for using the Internet to find, browse and retrieve sources of information. While library users and library staff have been using gopher servers for almost two years, this marks the first time the Libraries has used a gopher to provide information about its services.

The Libraries' gopher will initially provide information about library hours, the collections, library instruction classes, publicly available databases, a library guide for faculty and a form for purchase suggestions. The option titled "Other Library Gophers" leads to similar services from other libraries around the world.

Renovation Plans Underway

An ad hoc Planning Committee for the Suzzallo Library Renovation has been appointed by Provost Clough. The members of the committee are: Charles Chamberlin, University Libraries, chair; Robert Breidenthal, Faculty Council on University Facilities and Services; Roberta Hopkins, Capital and Space Planning; Nancy Huling, University Libraries; Ray Jonas, History; Leah Jossem, ASUW; Joe Kiegel, University Libraries; Sarah Michalak, University Libraries; Edmund Mignon, Graduate School of Library & Information Science; Paul Remley, English; Joel Patz, Environmental Health and Safety, ex-officio; Jim Shilt, Plant Engineering, ex-officio; and Pamela Stewart, Computing & Communications, ex-officio.

The project will include major improvements to the air systems, fire sprinklers and alarms, elevators, ceilings and windows, and upgrading of the computing and communications infrastructure. There will be additional exterior wall and safety improvements to meet current standards.

This predesign study to be completed by May 1 lays the foundation for effectively and economically completing the project and preparing a proposal for the 1995-97 biennial capital budget.

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Prominent Horticulturist Dies

Elisabeth Carey Miller, a prominent horticulturist and generous donor to the UW and the Libraries, died on March 16. Miller received numerous national and international horticultural awards and took an active role in local horticultural affairs including founding the Northwest Horticultural Society. Among her gifts to Special Collections were five 19th century bird's-eye views of Northwest cities, the first edition of Samuel Johnson's dictionary and the first edition of the Lewis and Clark journals.

In 1988 Miller gave the family papers to the Manuscripts and University Archives Division and provided funding for their processing. Subsequently, Miller provided money to the University of Washington Press for the writing of a family history. She was also instrumental in establishing the UW's Center for Urban Horticulture whose library is named in her honor.

Libraries Briefs:

Retirement

Anna Browning (Anna McCausland), Library Specialist-Supervisor, Interlibrary Borrowing Service, retired on March 31, 1994 after 20 years with the University Libraries.

Browning was originally hired by the Libraries in August 1968 in Photocopy Services and transferred to the Print Plant in December 1969. She rejoined the Libraries in March 1974 to work with interlibrary loans.

Former Staff Member Dies

Hilda Anna Berta Turnsen, former Library Technician, Cataloging Division, died December 25, 1993. Turnsen was with the staff of the University Libraries from July 1966 until her retirement in March 1976.

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