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THE UNIVERSITY OF IOWA

The University Libraries

Campus Information Services Network

ANNUAL REPORT

91/92



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The highest priority for the University Libraries staff continues to be quality in all services and operations to meet teaching, learning, and research needs of University students, faculty, and staff.

In 1991-92, this proved challenging because almost 5 percent of the personnel and general expense budget, the equivalent of 17.5 full time staff members and 1.9 full time equivalent in student staff members, was lost due to budget reductions. These reductions in staffing in an already understaffed library system required that services be diminished system wide in a number of areas including reference, circulation, reserve, interlibrary loan, ordering and cataloging of materials, and library hours. Despite serious constraints, the staff demonstrated its commitment to maintaining quality in basic activities while responding to new opportunities and developments.

The staff also has grappled with challenges faced by colleagues in research libraries across the country—maintaining quality collections in an environment of extraordinary price inflation. There is no question that the quality of the collection for a research institution has been diminished due to lost purchasing power when budget allocations have not been available to meet inflation ranging from 12 to 18 percent each of the last several years. In 1991-92, the cost of materials rose by approximately 12 percent. This led to the cancellation of 1,500 journal titles to stay within the budget, and an inability to buy a significant number of books or other materials.

Despite the stringent economic environment, this is a time of unprecedented change and opportunity in the design and delivery of information for the University community. Library professionals paused from everyday concerns for two days in March to create a collective vision of how services should be shaped throughout the 1990s and into the 21st century. More than words on paper, this document summarizes an exciting and challenging reality for library staff and library users in coping with the increasingly complex and highly diverse information environment. The vision for library and information services at The University of Iowa will surely be refined and reshaped as developments offer new opportunities and requirements to shift direction or priorities. The vision document, along with the Strategic Plan for the library system, provides a base from which future service programs can be designed. This annual report highlights achievements during 1991-92 while also indicating the aspirations for library and information services into the next century.



Sheila D. Creth
University Librarian

The Electronic Frontier

To provide and organize collections and information using innovative strategies, and empower library users to navigate through complex information sources regardless of their physical location.

"Once the network is fully in place, I hope to be able to have students use the course software in class, display their homework solutions to the class and generally make more interactive use of the Information Arcade classroom than would otherwise be possible." —David Stern, assistant professor, Department of Philosophy

"It's clear that the multidimensional nature of the learning that will be associated with the courses that use the Information Arcade will provide undergraduates a learning experience unlike any others they've ever experienced." —Peter Nathan, University of Iowa Vice President for Academic Affairs

Information Arcade

The Information Arcade, opened in October 1992 in the Main Library, is a 6,000-square-foot facility containing a 24-station electronic classroom, plus more than 55 state-of-the-art computer stations for individual and group use. The purpose of the Information Arcade is to facilitate integration of electronic information resources into learning, teaching, and research. In the arcade, students and faculty have access to a variety of resources for learning advanced information skills and for acquiring information in various electronic formats. Access to OASIS, the Internet, and CD-ROM databases is available. Library professional staff members provide assistance with information sources in electronic format while technical support will be provided by Weeg Computing Center staff. Twelve classes were scheduled in the electronic classroom in fall 1992 in subjects ranging from philosophy to political science, English literature to computer science.

The Information Arcade was funded through a generous three-year grant of \$752,432 from the Roy J. Carver Charitable Trust and a major allocation by the University to accomplish the remodeling of the Main Library space.

Paclink Project

The University Libraries, along with the other Regents libraries, was awarded a \$40,000 grant from the Roy J. Carver Charitable Trust to conduct a network planning study. The study will determine the costs and technical requirements for creating an Iowa Information Network, linking the online catalogs of a number of Iowa libraries, including the three Regents universities, several private and community colleges, and one public library. When developed, the network will provide students, faculty, and citizens with an efficient method of locating books and journals throughout the state.

Corporate Connections

The Engineering Library received \$11,000 from the Caterpillar Foundation of Peoria, Illinois. This grant will provide computer equipment to assist undergraduates in performing engineering patent literature searches.

Pioneering Ideas

To provide a forum that focuses on the changing environment for scholarly research and information dissemination and the creative applications of computing in the arts and sciences.

"The new information technology is critically and centrally important to all scholars precisely because it deals with that fundamental stuff of any scholar's life, information. It is from information that a scholar develops knowledge and creates understanding. Anything that affects how a scholar can acquire, preserve, manipulate, and communicate information will affect both scholars and scholarship."

—Douglas Langenberg, chancellor of the University of Maryland system in his presentation given at the Symposium on Scholarly Communication

Symposium on Scholarly Communication: New Technologies & New Directions

In November 1992, the University Libraries organized a conference that focused on the many issues related to the integration of information technology into all aspects of the scholarly communication process. Speakers from around the country addressed issues of research, publishing, teaching and curriculum development, and new service models for libraries in the electronic environment at this stimulating two-day program. More than 200 persons participated, including librarians, faculty, and computer specialists from The University of Iowa, other universities, and professional associations. Presenters included:

- Dennis Egan, Cognitive Science Research Group, Bellcore
- Phyllis Franklin, executive director, Modern Language Association of America
- Darcy Gerbarg, artist, computer-generated imagery
- William Graves, associate provost for information technology and director of the Institute of Academic Technology, University of North Carolina-Chapel Hill
- Douglas Greenberg, vice president, American Council of Learned Societies
- Michael Kolitsky, director, Optical Data Design Center and chair, biological sciences, California Lutheran University
- Donald Langenberg, chancellor, the University of Maryland system, and chair, board of directors of the American Association for the Advancement of Science
- Richard Lucier, university librarian and assistant vice chancellor for academic information management, University of California, San Francisco
- Ted Nelson, distinguished fellow, Autodesk, Inc.
- Ann Okerson, director, Office of Scientific and Academic Publishing, Association of Research Libraries

The symposium proceedings, edited by University Librarian Sheila D. Creth and Professor George Boynton of the Department of Political Science, will be published in late 1992 by Meckler, Inc.

"If we do not consciously collect these bits and pieces of Iowa's history as seen through women's eyes, a very valuable part of our state's heritage will be lost." —Louise Rosenfield Noun, co-founder of the Iowa Women's Archives

"The Iowa Women's Archives will not seek material or papers exclusively from women whose names are recognized, but from women from all walks of life." —Mary Louise Smith, co-founder of the Iowa Women's Archives

Iowa Women's Archives

The Iowa Women's Archives began as an idea by Louise Noun and Mary Louise Smith because of their desire to identify and preserve the papers and related documents of women of Iowa. The University and library administration greeted this concept with great enthusiasm, but it was not possible to establish the archives without an endowment sufficient to cover operating costs. Louise Noun led the way by contributing \$1.5 million, proceeds from the sale of a Frida Kahlo self portrait in her collection of paintings by women artists. The University of Iowa Foundation has launched a campaign to raise another \$500,000 to assure adequate operating revenue and to provide graduate assistantships using the resources of the archives. A nationwide search for a curator resulted in the appointment of Karen M. Mason, formerly assistant curator of the University of Michigan Bentley Historical Library.

Karen Mason stated at the time of her appointment, "I would like to document as broad a spectrum as possible, including not only the diaries and letters hidden in attics but also collecting information on currently active women." The archives will include diaries, letters, manuscripts, photographs, oral histories, and other material of women from all walks of life. Papers from women in every possible role—teachers, farmers, mothers, daughters, lawyers, plumbers, scholars, clergy—are sought for the archives. Renovation was completed on 3,220 square feet of space on the third floor of the Main Library during the spring of 1992. Staff planned an opening event for October 28, 1992, the "Symposium on Iowa Women in Political Life," and a dedication ceremony to celebrate this unique archives that will be a valuable resource for the state of Iowa.

Service Programs

To provide services for library users who are increasingly diverse, non-traditional, off-site, and engaged in interdisciplinary study, teaching, and research.

"Information literacy is a survival skill in the information age. Instead of drowning in the abundance of information that floods their lives, information-literate people know how to find, evaluate, and use information effectively to solve a particular problem or make a decision, whether the information they select comes from a computer, a book, a government agency, a film, or any of a number of other possible resources." —Patricia Breivik and Gordon Gee in Information Literacy

Reference and Research Consultation

Library users can obtain immediate assistance locating library materials or developing strategies for research from reference and information desks located throughout the library system. More than 96,000 requests for this type of assistance occurred in 1991-92.

In addition, reference consultations are available by appointment to provide individuals with more extensive background on relevant sources when undertaking a research project. Librarians conducted more than 1,000 consultations with students and faculty during 1991-92.

User Education Programs

Specific groups of library users receive presentations from the Libraries' user education program. Programs have included:

- **Research Seminars.** These offerings provided in-depth methods for research on the following topics: (1) Refugees—An Examination of Human Migration; (2) Women of Color—Library Resources for Historical Research; (3) The Shatterbelt—Access to Resources on East Central Europe; and (4) Environmental Studies Library Resources.
- **Getting the Most Out of OASIS.** This introduction to the use of the on-line catalog was updated and presented to undergraduates throughout the system.
- **Classroom Presentations.** Staff members worked with specific classes on effective ways of doing research in a particular subject area. Examples included teaching undergraduates in inorganic chemistry to use *Chemical Abstracts* and providing American history graduate students with detailed information on using microfilm collections.

Diversity

The University Libraries continued to develop programs for an increasingly diverse campus community. Staff members presented introductory sessions about library services for students and staff of the Afro-American Cultural Center and Chicano/Native American Cultural Center. Staff members gave personalized instructional sessions for the Upward Bound Program and the Preparatory Summer Program, a program that helps prepare students for their entry to the University. Additional programs included a "term paper clinic" for student athletes and specialized library instruction workshops for international students.

A library policy has been established to provide support for persons with physical disabilities so they may fully access library collections and services.

William Wellburn, diversity/special services librarian, gave a presentation for library staff exploring the relationship between library services and "at risk" student populations at The University of Iowa.

Services to Iowa Citizens

University Libraries is taking a leadership role in providing information services to citizens locally and throughout the state of Iowa.

Iowa citizens are able to borrow books and obtain journal articles from The University of Iowa Libraries through a number of cooperative programs.

- **Eastern Iowa College Students.** Beginning in August 1991, the University Libraries staff began a pilot cooperative program with 21 academic libraries to provide students enrolled at other eastern Iowa colleges and universities the option to borrow materials from University Libraries collections. This program supports student research in subject areas in which their college library does not have adequate resources. The student must be referred by a librarian from his or her campus library to assure that local resources have been fully explored before coming to the University Libraries.
- **Regents Universities Students and Faculty.** Iowa State University and University of Northern Iowa students and faculty borrowed 2,241 items from the University of Iowa library system.
- **Health Care Professionals.** Iowa physicians and other health sciences professionals borrowed 8,426 items from the Hardin Library for the Health Sciences.
- **Local Libraries.** Citizens from across the state obtained more than 8,000 books from the University Libraries at no direct charge through a program administered by the State Library.
- **Eastern Iowa Library Users.** Delivery of materials among libraries is expected to improve in the eastern half of Iowa, thereby enhancing services for students, faculty, and citizens. A pilot project using the Pony Express courier service was begun in August 1992. Preliminary cost estimates indicate that this inter-library service may reduce delivery costs and speed up the delivery of books and magazine articles.

Collections

To address users' information needs by providing access to emerging electronic resources as well as to materials in traditional formats, and preserving these materials for future generations.

"The diversity and depth of the University Libraries' collections and services offer a remarkable resource to the campus, the state, and the nation."—Edward Shreeves, director, University Libraries collections management and development

Campus Resources

Approximately 62,000 books were added to the collection; subscriptions to more than 13,000 journal titles were purchased; and another 13,000 journals were received on deposit during 1991-92. Electronic databases, now considered essential for teaching and research, also were added in a variety of subject areas. For example, Business Library users gained access to the NEXIS database of business and management information sources. These electronic indexes and full-text databases provide students and faculty with timely access to thousands of journal citations and information for their projects, papers, and research.

Off-Campus Resources

Records for the Center for Research Libraries (CRL) collections are now available on OASIS, the University Libraries' on-line catalog. CRL, a major off-campus source of research material for University faculty and students, makes available material typically not held by North American university libraries. The loan period is the same as for a borrower's home campus. Students and faculty can borrow materials from this Chicago-based collection through the Interlibrary Loan Department.

Preserving the Collections

Preserving the University Libraries' collections, especially unique and irreplaceable items, remains an ongoing critical need. Techniques such as microfilming brittle books and manuscripts must continue so that University of Iowa collections remain available for future students and scholars.

The University Libraries received a \$44,000 grant from the National Endowment for the Humanities to preserve important papers of Iowa agricultural leaders, including Henry Wallace. Preservation staff members continued work on collaborative preservation microfilming projects with other grant-funded university libraries.

Staff responded rapidly to a major roof leak in the fall of 1991 (during construction of a new roof) by removing affected books and sending them to a local freezer. Thousands of volumes eventually were sent to a freeze-drying facility in Illinois for treatment and were then returned to the collection.

The Conservation Department is one of the finest in the country. The Andrew W. Mellon Foundation awarded a second three year grant of \$168,000 to support apprenticeships in book conservation and training workshops for experienced book conservators from around the country. Two apprentices will be trained, through an intensive hands-on program, to work as book conservators in libraries and archives.

Partnerships

To create partnerships with faculty and administrators to enhance library services in support of teaching and research.

"The link between the University of Iowa Libraries and the University of Ibadan libraries provides essential support for students and faculty in the ongoing exchange program between our universities, and in the resulting linkages between our two continents."—Michael McNulty, professor, Department of Geography

Campus

College of Liberal Arts

The University Libraries received funding assistance from the College of Liberal Arts and the Office of Academic Affairs to create a second Asian Studies position. Peter Zhou, Chinese studies librarian, and Hideyuki Morimoto, Japanese studies librarian, joined the library professional staff in 1991-92, with adjunct appointments to teach one course per year in the Department of Asian Languages and Literature.

School of Library and Information Science

Susan Vega was admitted to the graduate library school program and received the Minority Research Library Fellowship from the University Libraries. She completed her first year of the Master of Library Science degree program during 1991-92 and, concurrently, obtained experience in a number of departments throughout the library. Upon completion of the master's degree, Susan Vega will hold a two-year professional appointment with the University Libraries during which time she will gain further experience in research librarianship. The purpose of the fellowship, funded through both private sources for tuition and the University Libraries for employment, is to increase the number of trained academic librarians from underrepresented groups.

South Asian Studies Program

The University Libraries received \$20,000 from a U.S. Department of Education grant secured by South Asian Studies Program faculty to process materials in South Asian languages.

Museum of Art

The University Libraries co-sponsored "Diversity in Documentary Photography," an exhibition and lecture series at the Museum of Art.

School of Art and Art History and the Museum of Art

These offices helped the University Libraries recognize Harlan Sifford, art librarian, who retired after 30 years of distinguished service to the University. More than \$3,000 was raised in honor of Mr. Sifford to secure books for the Art Library collection.

International Partnerships

The University of Iowa Libraries continued to strengthen international ties with the visit of Jacob Abegunde to the University Libraries. Abegunde, librarian of the education college of the University of Ibadan, Nigeria, visited as part of an ongoing program among The University of Iowa, the University of Ibadan, and the U.S. Information Agency's Institutional Affiliation program.

Friends of the University Libraries

To encourage support through development efforts.

"The Friends provides financial support for purchase of library materials and enhancement of services, and through its many activities provides visibility for and interest in the Libraries."—Sheila D. Creth, University Librarian

The Friends of the University Libraries, founded in 1964, has provided invaluable support and assistance over the years. Friends financial support makes it possible for University Libraries to purchase materials and enhance services in ways not possible through state appropriated funds. For example, in 1991-92, purchases made possible by Friends donations included computer workstations and electronic databases for the Social Sciences Citation Index, Science Citation Index, and American History and Life—research tools heavily used by students and faculty. Additionally, personal computers were purchased to expand the use of the Library Navigator, a computer-based instructional tool that provides students an introduction to the library system. Donations also enabled library subject specialists to purchase books in subject areas such as history, health sciences, music, and art.

Activities During 1991-92

Exhibition/Speaker Series

The Libraries' exhibition/speaker series is sponsored by the Friends. Exhibitions, located in the Main Library, highlight the richness and variety of the University Libraries' collections. This year's series included:

Women of Courage: An Exhibition Based on the Black Women Oral History Project

Selected portraits of distinguished African-American women by photographer Judith Sedwick were complemented by materials from the University Libraries' collections for this October exhibition. Co-sponsored by The University of Iowa African American Council, the exhibition opened October 8 with a lecture titled, "Struggle and Affirmation: African American Women in History," by Genna Rae McNeil of the University of North Carolina.

Wolfgang Amadeus Mozart: 200 Years After

This exhibition opened January 28 with a performance by the Stradivari Quartet of the University's School of Music. It commemorated the bicentennial of the death of Mozart and featured the rich collections of the Rita Benton Music Library.

Our Environment

This exhibition, open from February through April, featured efforts of conservationists to confront major global ecological threats of this century. It was the featured exhibition for the Friends annual event March 13, at which the speaker was award-winning naturalist and writer Ann Zwinger.

Carroll Coleman, Publisher, and the Prairie Press

The late Carroll Coleman, proprietor of the Prairie Press, was one of the most influential practitioners of fine printing in the United States. The exhibition, running in April and May, displayed books from the Prairie Press, samples of Coleman's design work, and selected correspondence. The opening event, on April 28, featured remarks by Coleman's contemporary and friend, John M. Harrison of Iowa City. The exhibition was co-sponsored by the Iowa Center for the Book and Kevin Hayek of Iowa City.

The Short Story: A Singular Effort

The exhibition offered a sampling of 19th and 20th century short story writers, and was mounted from June to August for the Second International Conference on the Short Story in English held in Iowa City and Cedar Falls. The featured speaker was noted author John Barth.

Friends Future Plans

- **A Membership Drive.** The campaign to greatly expand the number of people supporting the libraries was launched in 1992 and continues to 1994 to coincide with the 30th anniversary of the Friends.
- **A Two-Day Celebration.** Chautauqua on Film is the theme of the 1993 Friends annual celebration. Begun in the late 1880s, a Chautauqua was an educational and recreational event of several days duration focused on a specific topic or theme. First held in Chautauqua, New York, in 1874, the Chautauqua spirit is being revived by the Friends. The two-day event will feature award-winning documentary filmmaker Charles Guggenheim, who will give a presentation following the dinner on Thursday, April 15, 1993. An exhibition, "The REEL Thing: Behind the Magic of Movies," is planned featuring library movie script collections and selected films to be shown during the Chautauqua.

Staff Appointments

To recruit and retain staff who are highly trained and expert; technologically sophisticated; flexible, adaptable, and comfortable in a variety of independent and collaborative work environments.

Peter Zhou was appointed Chinese Studies Librarian and Adjunct Assistant Professor in the Department of Asian Languages and Literature. He holds the Ph.D. in linguistics and the master of library science degree from the University of Illinois at Champaign-Urbana.

Hideyuki Morimoto was appointed Japanese Studies Librarian and Adjunct Assistant Professor in the Department of Asian Languages and Literature. He holds the master of library science degree from the University of Michigan, where he is in the process of obtaining the Ph.D. in information science. Prior to his University of Iowa appointment, he held the position of Japanese Studies Cataloger at Arizona State University.

Rijn Templeton was appointed Acting Head, Art Library. She has a B.A. and M.A. in English from Western Illinois University and the master of library science degree from The University of Iowa. She has held a professional position in the Acquisitions Department since 1984.

Appendixes

Appendix A

University Libraries Statistics 1991-92

Collections

Volumes held as of June 30, 1992 (includes Law Library)	3,253,141
Volumes added during the year '91-'92	61,864
Number of monographs purchased	30,922
Number of current serials purchased	12,590
Number of current serials received (not purchased; includes government publications for the first time)	13,304
Total microform units held (includes government publications)	4,147,814

Personnel

Number of professional staff, full time equivalent (FTE)	78
Number of nonprofessional staff, FTE	99.3
Number of student assistants, FTE	57.7
Total FTE staff	235.5

Interlibrary Loans

Total items loaned	47,047
Total items borrowed	11,198

Expenditures

Expenditures for monographs	\$1,546,133
Expenditures for serials	1,908,176
All materials expenditures	4,165,204
Salaries and wages expenditures	5,381,061
Other operating expenditures	877,189
Total	\$10,595,842

Appendix B

Service Statistics 1991-92

Use of Materials

General circulation of materials	449,678
Number of reserved readings circulated	193,766
Number of items used within library units	1,203,016
Total number of uses	1,846,460

User Education

Number of user education sessions	326
Number of user education participants	6,089

Reference Services

Directional transactions	274,296
Reference transactions	96,843
Reference consultation	1,082
Mediated database searches	3,671
Total directional/references transactions	375,892

Building Use (Individuals)

Art	46,260
Biology	54,412
Business	188,078
Chemistry/Botany	92,376
Engineering	168,909
Geology	23,594
Hardin	377,460
Mathematics	85,955
Music	no count
Physics	35,717
Psychology	77,510
Main Library	1,147,673
Total Exits	2,297,944

Appendix C

OASIS Statistics 1991-92

Database

Bibliographic records	1,083,963
Authority records	560,058
Order, invoice and fund records	198,963
Item records	448,225

Terminals and Equipment

Public terminals	78
Staff terminals	81
Network accessible personal computers	67
Generic Transfer Overlay (GTO) personal computers	3
Remote access ports	14
Total	243

Training

Distinct training sequences	10
Separate training sessions	54
Hours of training offered	87
Library staff received training	354

Appendix D

Technical Services Statistics 1991-92

Volumes added to the collection

Net volumes	66,984
Non-book materials	40,007

Acquisitions (excluding gifts)

Requests received	16,707
Orders processed	14,552
Books received	31,581
Microforms received (monographic acquisitions only)	19,885