

The FY2000 Annual Report
of the
Interinstitutional Library Committee
and the
Interinstitutional Task Force on
Scholarly Communication

Board of Regents, State of Iowa

October 2000

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Note: The FY2000 annual report's individual interinstitutional program sections are based on reports written by Jerry Caswell (University of Northern Iowa), and by Kris Gerhard, Wayne Pedersen, and Ivan Hanthorn (Iowa State University).

Introduction

While FY2000 was a challenging and difficult year for the Regents libraries, it also represented a year of successful collaborative achievements among the libraries and noteworthy individual institutional accomplishments. The year also yielded an innovative collaborative Regents effort among the three Faculty Senates, individual university library committees, and the libraries in support of protecting scholarly communications and ensuring affordable scholarship. The Regents libraries also collaborated on important statewide access initiatives, under the leadership of the State Library of Iowa, and participated in regional and national initiatives to transform the national scholarly communication system.

The FY2000 annual report of the Interinstitutional Library Committee and the Interinstitutional Task Force on Scholarly Communication is divided into three broad sections that focus on the rapidly changing and complex environment challenging the Regents universities and their respective libraries and faculties.

- The first section, Scholarly Communication, focuses on general issues confronting the three state universities with regard to the production, publication, and purchase of scholarly works. This section also describes the Interinstitutional Task Force on Scholarly Communication's FY2000 activities and FY2001 agenda.
- The second section, Cooperative Interinstitutional Library Programs, includes reports on core interinstitutional programs for statewide cooperative activities, collection development, cooperative reference and instructional services, information technology, interlibrary loan, and preservation.
- The third section, Institutional Reports, includes individual library reports that underscore local initiatives in bridging the physical and virtual libraries.

The **Interinstitutional Library Committee** is composed of the following current members:

<i>Iowa State University</i>	Olivia M.A. Madison, Dean of Library Services and Chair of the Interinstitutional Library Committee
<i>University of Iowa</i>	Nancy L. Baker, University Librarian
<i>University of Northern Iowa</i>	Marilyn J. Mercado, Interim Dean of Library Services

The **Interinstitutional Task Force on Scholarly Communication's** FY2000 membership included:

<i>Iowa State University</i>	David Hopper (Vice President/President-Elect, ISU Faculty Senate and Task Force Co-Chair), Olivia Madison (Dean of Library Services), Susan Carlson (Chair of the ISU Library Committee, Kristin Gerhard (Collections Officer)
<i>University of Iowa</i>	Carolyn Colvin (Vice President, Faculty Senate), Carin Green (Chair, Libraries Committee), and Edward Shreeves (Director, Collections & Information Resources, UI Libraries; Task Force Co-Chair)
<i>University of Northern Iowa</i>	Suzanne McDevitt (Chair, Faculty Senate), Richard Utz (Faculty Senate), and Kate Martin (Head, Collections Management and Special Services)
<i>Board of Regents Office</i>	Charles Kniker (Liaison)

Scholarly Communication

The paramount and continuing challenge for the three Regents universities is to maintain access to significant scholarship and information for their faculty, students and staff as well as for the citizens of the State of Iowa. This is happening at a time when both the volume and price of scholarship and information have increased nearly three-fold in the last decade, the enormous growth of electronic resources has transformed the economics of library collections and services; and individual major commercial publishers are seeking to restrict access to electronic information through legislative and technical protections.

Despite our significant achievements as research libraries, we are individually and collectively losing our competitive edge with our peer institutions—particularly with regard to the rapidly increasing cost of acquiring print and electronic resources, and the infrastructure support required for the electronic environment. Closely intertwined with these is the phenomenon often referred to as the “national crisis in scholarly communication”—a crisis in which the three Regents universities are inextricably bound.

Background

Based on recommendations of the Interinstitutional Library Committee and an ad-hoc task force on scholarly communication, the Interinstitutional Committee on Educational Coordination (ICEC) appointed the Interinstitutional Task Force on Scholarly Communication one year ago. The primary rationales for this task force were to:

1. Increase awareness on individual campuses and, as appropriate, with the Board of Regents, the Governor of the State of Iowa and the Iowa Legislature regarding:
 - The national and local crisis in scholarly communication (including exorbitant inflationary increases, exploding numbers of resources, and heightened vulnerability through legal action under the changing copyright and fair use protections of federal and international law);
 - The rapidly changing information technology infrastructure requirements at our three libraries (individually and collectively) to provide electronic collections and services to our users; and
 - Ensured support for core research and undergraduate collections, with increasing emphases on electronic resources and access.
2. Expand institutional and joint participation in national initiatives to resolve the scholarly communications crisis, such as:
 - Examining local and national alternatives for controlling and protecting copyright
 - Actively participating (individually and consortially) in national initiatives such as the Scholarly Publishing & Academic Resources Coalition, and individual programs of the CIC and Big 12 Plus Libraries Consortium;
 - Influencing the national discussions on scholarship within individual disciplines; and
 - Exploring ways to broaden institutional definitions of scholarship.
3. Encourage, as financially feasible and appropriate, consortial Regent purchases and statewide consortial purchases of core undergraduate electronic resources.
4. Identify and implement measurements for evaluating progress in meeting interinstitutional and institutional objectives.

The task force strongly believes that individually and collectively faculty members play key roles in scholarly communication—they are both producers and major users of scholarly material. As such, they have important roles to play in solving the crisis. Over the past two decades, scholarly societies have played a steadily diminishing role in publishing academic research, while the role of commercial scholarly publishers has steadily grown. Throughout this period, inattention to publication policies has produced a disturbing irony: faculty create scholarly products, give them away to commercial publishers, and then libraries pay whatever the publishers demand in order to re-acquire them. Once educated to this problem, faculty might influence scholarly publication policies in a variety of ways: choosing where to submit articles for publication, and whether to accept appointments as editors or peer reviewers; deciding whether and how to create new journals; and refusing to sign away the copyright on their own scholarly works. Moreover, faculty could give greater consideration to the pricing practices and interlibrary loan policies of journals when making such decisions.

Task Force Activities in FY2000

The task force met monthly during FY2000 and made significant advances in meeting its charge, particularly in the faculty educational arena. Its major focus this past year was letting faculty know about the crisis in scholarly communications and what they can do to influence necessary change. Activities included:

- ***Crisis in Scholarly Communications: What is the Impact on the Iowa Regents Institutions?***
The task force developed a brochure on the crisis, which will be distributed to each faculty member at the three universities. The brochure begins with a discussion of the problems of the current system (high costs, loss of control in the marketplace, and loss of control through copyright), then proceeds to describe how the individual scholar can make a difference—as a faculty member, as a member of the campus community, and as a member of professional societies or organizations.
- ***The Crisis in Scholarly Communications: Website***
The task force created a website that includes the content of the brochure as well as some key readings on the crisis and proposed solutions.
(<http://www.lib.iastate.edu/library/scholcomm/homepage.html>)
- ***Copyright***
The task force turned its attention to the issues related to copyright and met with Grainne Martin, Associate Counsel for Research, University of Iowa. She provided helpful information on copyright, including a general description and information related to copyright management by faculty authors.
- ***Legislative Support for Acquisitions Budgets***
The task force discussed its concern over the elimination of any increase to the acquisitions budgets in the FY2001 state budget process, and communicated this concern formally with ICEC.

Task Force Activities Planned for FY2001

- ***Campus Educational Program***
Distribute brochures in early fall to the entire faculty at each campus, and begin discussions at all levels (university, college and departments) about how we can begin to influence change to support affordable access to scholarship and protect the time-honored concepts of fair use and copyright protection.

- **Scholarly Journal Editorial Boards**
Identify faculty who serve on editorial boards or as officers in professional societies and encourage them to influence those boards and societies to support affordable scholarship.
- **Collaborations**
Identify potential collaborations with/among the Regents universities, with the Interinstitutional Library Committee/university library committees, the State Library of Iowa and university presses to explore mutually beneficial options (e.g., consortial purchases of electronic resources, promotion of evaluation processes that support faculty participation and publication in alternative/comparable scholarly journals, joint legislative influencing on the information needs of the universities and the citizens of Iowa who use our collections, and collaborative information technologies support mechanisms.

Cooperative Interinstitutional Programs

The following section describes six ongoing interinstitutional program initiatives. These demonstrate strong cooperation in the provision of core services and collections, but also underscore the enormous challenges facing the three libraries, collectively and individually.

1. State-Wide Cooperative Activities

The Regents libraries are participating in two major statewide initiatives, one overseen by the State Library of Iowa, another by the Iowa Commission on Libraries.

- **The Library Services Task Force**
The Library Services Task Force was created by the Iowa Commission on Libraries to review all library services and develop recommendations for the system in Iowa. The task force's responsibility is to consider what Iowa will be like in the future and what Iowans will need from their information centers, identify key systemic issues within the current library structure, review research and supporting data, and make specific recommendations to the Iowa Commission on Libraries on structuring a library system to meet the evolving needs of Iowans. As chair of the Interinstitutional Library Committee, Olivia Madison was invited to represent the Regents libraries on the task force. The task force will submit its report and recommendations to the Commission on December 5, 2000. The task force's website can be found at <http://www.silo.lib.ia.us/LibraryServices/LStaskforce.htm>
- **Statewide Database Advisory Committee**
The Statewide Database Advisory Committee consists of 31 librarians from, public, special, school, and academic libraries across the state. The university libraries include public, private, and medical school libraries. All three Regents libraries are represented on the committee, which was formed in April 2000. The committee's charge includes:
 - Review the results of the database survey conducted by the State Library of Iowa;
 - Develop criteria for database testing and selection;
 - Assist the State Library in developing a request for proposals to solicit statewide pricing from vendors of electronic information databases;
 - Evaluate vendor responses and database products; and
 - Make recommendations to the State Library on vendor/database offerings and pricing structures.

The committee has met twice, once in June and once in August. General database evaluations were completed in August, and specialized subject database evaluations will be completed during the early fall of 2000, with license negotiation to begin immediately thereafter.

2. Collection Development

The Interinstitutional Collection Management Committee (ICMC) met several times during this year and dealt with serious issues involving access to electronic resources, the current crisis in scholarly publishing, and the two major journal cancellation projects completed last year. ICMC's major activities and issues included the following:

- Ongoing investigation of potential joint electronic purchases. The group compiled a database of all electronic products currently subscribed to by one or more of the Regents libraries. A total of 652 titles were included in the database, with indication of which of the three libraries owns each title. The database will be used in FY2001 to identify and assess titles and/or groups of titles as potential consortial purchases.
- Continued joint licensing by all three institutions of Statistical Universe, an important database providing both indexing and data for statistics from state and federal governments and international sources. Iowa State University and the University of Northern Iowa are included with the University of Iowa on a Committee for Institutional Cooperation (CIC) license, which collectively will save \$18,100 annually.
- Collation and assessment of final journal cancellation information for the three universities. Iowa State University and the University of Iowa had previously identified nearly \$1,000,000 in journals to cancel, which took effect in calendar year 2000. While every effort was made throughout the process to minimize impact on the state as a whole, a significant number of unique journal titles within the State of Iowa have disappeared. As an example, there were 939 titles cancelled by Iowa State University alone that are not held at the University of Iowa.
- Submission of the annual budget request for information resources to the Regents Interinstitutional Library Committee, requesting an increase of 14.5% and 9% for fiscal years 2002 and 2003 respectively. These figures were based on having received no legislative increase for inflation in the two consecutive previous years.

Throughout the year, the committee shared information about specific titles being investigated for purchase, or for potential joint purchase by consortia to which one or more of the Regents Libraries belong. Members of ICMC took active roles in meetings of the Interinstitutional Task Force on Scholarly Communication. In other actions, ICMC disbanded the Business Working Group, postponed goal setting for the Interlibrary Loan Working Group until the University of Iowa has hired an Interlibrary Loan Librarian, and began work on an ICMC web page.

3. Cooperative Reference and Instructional Services

▪ *Trio*

The Interinstitutional Committee on Cooperative Reference and Instructional Services developed a Website for The Regents Institutions Online, or "TRIO." TRIO includes information about library cooperative efforts as well as a policy for reference referral among the three libraries. This summer, the Interinstitutional Library Committee approved the concept and goals of TRIO. It is expected that, once fully developed, TRIO will include such cooperative initiatives as:

- Development of a policy for reference referral among the three libraries;
- Web pages for use by librarians at all three institutions, providing guidelines for the evaluation of web sites; and
- Vehicle for sharing information and policies among the three libraries.

▪ **Special Collections and Archives**

Archivists at Iowa State University and the University of Iowa co-authored presentations at three different regional conferences on rural women, documenting the farm crisis, and archiving the history of midwestern women. In addition, they co-authored an article entitled "A Room of One's Own: Women's Archives in the Year 2000," which will be published in *Archival Issues*. These collaborative efforts demonstrate how the two archives can work creatively to complement and enrich their unique collections.

4. Interlibrary Loan

All interlibrary loan (ILL) activity among the Regents libraries is expedited. Most photocopies are sent via Ariel, the text digitizing software of the Research Libraries Group (RLG). With this technology, articles are scanned, compressed, and transmitted via the Internet. Delivery of documents via Ariel is often accomplished in a matter of minutes. Books, microfilm, and other so-called "returnables" are sent via 2-day commercial shipper. The volume of ILL activity is illustrated in the table below.

FY2000 Interlibrary Loan Lending Among Regents Libraries						
Institution	ISU	UI Main	UI Hardin	UI Law	UNI	Total
ISU to	N/A	899	262	0	1,024	2,185 *
UI Main to	1,338	N/A	N/A	N/A	1,250	2,588 *
UI Hardin to	1,407	N/A	N/A	N/A	428	1,835 **
UI Law to	50	N/A	N/A	N/A	82	132 ***
UNI to	507	787	70	1	N/A	1,365 ***
Totals	3,302	1,686	332	1	2,784	8,105

* Data gathered from Clio, the ILL data management software, which includes all types of requests (i.e., fax, mail, OCLC, SILO, etc.).

** Manually gathered data. Includes all types of requests.

*** Taken from OCLC reports only, and therefore incomplete.

With the exception of the University of Iowa Law Library, all Regents libraries participate in the State Library of Iowa's Access Plus program. This program's purpose is to provide Iowa citizens with equal access to library resources by supporting no-charge resource sharing among academic, public, and governmental libraries. The State Library reimburses Iowa libraries for supplying interlibrary loan materials at no charge to other program participants. However, ILL activity between Regents libraries (as represented in the table above) is not subsidized through this program. The Regents libraries serve as the "last resort" for ILL within the state, and are to be utilized only after all other Iowa libraries have been contacted. Final FY2000 figures for the Access Plus program appear in the following table.

FY2000 Access Plus Statistics Among Regents Libraries			
Institution	Total ILL Transactions to Iowa libraries	Total Access Plus Reimbursement	Average Reimbursement per ILL transaction
UI *	11,023	\$32,253.14	\$2.93
UNI	5,244	\$15,346.44	\$2.93
ISU	4,738	\$13,898.48	\$2.93
Totals	21,005	\$61,498.06	\$2.93

* The University of Iowa data includes ILL requests supplied by the Main Library and the Hardin Library for the Health Sciences but not the Law Library. The Law Library does not participate in Access Plus.

The average reimbursement rate of \$2.93 is an increase over the \$2.75 received in FY99. Compared with FY99, the University of Iowa received 12% more Access Plus funds (\$28,920 in FY99), UNI received 10% less (\$17,006 in FY99), and Iowa State received 11% less.

5. Information Technology

The Interinstitutional Library Committee appointed a new standing Task Force on Library Information Technologies, whose membership is comprised of the heads of information technology (IT) at each Regents university library. The principal purpose of the task force is to share information and promote cooperation among library IT professionals in the three libraries. Of particular importance is to ascertain projects and practices that would benefit from interinstitutional cooperation. The task force has discussed external activities in which the individual technology staffs are engaged. It was decided that having IT staff visit each other's sites would be a useful adjunct to these activities as well as promote information sharing among the institutions. Subsequently the ISU staff visited UNI on April 4, 2000, and UNI staff visited ISU on June 15, 2000.

The task force has identified a number of topics of common interest, which will be discussed over the Internet and at future meetings. Examples of these include:

- What has been the impact of implementing client/server library management systems on IT staff? Has it changed the library's relationship to its computing center?
- What are the training and staff development needs in support of information technology?
- What kind of authentication is needed for remote access to electronic resources?
- How should the Regents libraries interact with state agencies and projects such as the State Library of Iowa's SILO and the State of Iowa's ICN?
- What kind of digitizing projects are the libraries engaged in?
- Are there electronic resources for which the Regents libraries might pursue joint site licenses?

6. Preservation

The Regents libraries currently benefit from a joint contract for commercial library binding with Heckman Bindery, Inc., of North Manchester, Indiana. Under the terms of the contract, a two-year extension has been approved for the period October 1, 2000 to September 30, 2002. A modest price increase is consequent to this extension, approximately 5% average in binding costs. (Twenty-nine of the specific service line items have remained at the same cost, fourteen line items have increased. These prices are guaranteed for the two-year contract extension period.)

Heckman is the largest commercial library bindery firm in the country; it includes in its customer base a large number of university and college libraries and the Library of Congress. The company has a highly automated production facility, provides an excellent finished product, and is a national leader in the development of a computer software system for binding management and interface with local integrated library systems.

Under the current contract, the Regents libraries receive the fastest turn around time possible in the binding industry: two weeks. As a result, any given item's "time away" at the bindery is the shortest it has ever been. This service time is considerably better than the standard in other binding contracts, not only for Heckman but for other commercial library binders as well. In effect, the libraries are receiving as standard service what has traditionally been classified as rush service. Consequently, patrons at Regents libraries have access to a bound volume as quickly as is currently possible.

The following table indicates the FY2000 institutional utilization of Heckman binding services.

FY2000 Institutional Binding Statistics/Expenditures		
Institution	Items Bound	Expenditures
ISU	31,538	\$184,980
UI	27,984	\$192,315
UI Law Library	5,030	\$ 30,054
UNI	4,650	\$ 29,149
Totals	69,202	\$436,498

Two of the Regents libraries, Iowa State University Library and the University of Iowa Libraries, have developed preservation programs with the capability of providing treatments other than binding for research materials requiring special treatment or which cannot be bound. However, even in developed preservation programs, binding remains the largest component of library preservation budgets.

In the last year, the Head of Preservation at the U of I Libraries encouraged an increased email exchange between Regents library binding and preservation staff regarding experiences and perspectives on the current binding product and service. (An increase in the exchange of such information will facilitate the next binding contract renewal.) Also within the last year the Conservator at U of I and the Head of Preservation at ISU discussed the possibilities of bringing in-house conservation treatment procedures into alignment, with a possible product being a joint treatment manual. Preservation and binding officers at the Regents libraries remain alert for issues where joint action would be possible and beneficial.

Iowa State University Institutional Library Report

Collections and Services

Electronic Information Resources

A critical component to ensure the success of the e-Library is its electronic collections. This year, with additional central base support (as recommended by the Faculty Senate), the total number of cataloged electronic titles (mainly serials) and Internet resources increased from 1034 to 1554 (a 50% increase).

Subject Support

The Library faculty continued to develop and enhance Web pages on a variety of general subject-based topics, such as John Vincent Atanasoff, legal resources, the US Census, ISU campus history, business & economics, the research process, Latino/a studies, diversity, and multiculturalism.

Instruction

Undergrad Commons

Completed the second year of a three-year project, funded through a Roy J. Carver Charitable Trust grant, to build an Undergrad Commons for undergraduate students. The Commons' goal is to promote research in the undergraduate curriculum through the integration of electronic resources into core undergraduate courses. In FY2000, the Undergrad Commons contained fourteen courses taught through five colleges (Design, Education, Engineering, Family and Consumer Sciences, and Liberal Arts and Sciences). The Undergrad Commons was featured in the Spring Faculty Conference and through the Center for Teaching Excellence this year.

Electronic Reserves

FY2000 represents a defining period for Electronic Reserves, the library's fastest growing electronic service. In the short space of two academic years, it has grown from a limited pilot project (with central student computer fee grant support) to a full-fledged and multi-faceted service. In FY2000, approximately 1550 individual electronic files were created and/or maintained.

Outreach

The University Library continued to provide technical support and expertise for SILO (State of Iowa Libraries Online) under the leadership of the State Library of Iowa. Close to 600 Iowa libraries use SILO as both a resource database of their joint holdings and an interlibrary loan system. Nationally, the Library continued to participate in the Agricultural Network Information Center (AgNIC), an alliance of the National Agricultural Library, several land-grant universities, and other agricultural organizations to provide agricultural information and reference services in electronic format over the Internet. Internationally, the Library continued its program of providing document delivery services to the Ukrainian Academy of Agricultural Science's Central Scientific Library.

Information Technology

e-Library@Iowa State University

In collaboration with the College of Design, began to reconceptualize the Library's website to showcase a new coherent and sophisticated electronic library (designed in parallel with the physical library). It includes expanding electronic collections; the online holdings catalog; subject-based access tools, instructional services; reference, reserve, and interlibrary loan services; and new exhibits). The e-Library@Iowa State University represents a fusion of the electronic with the physical, the new with the traditional, and the immediacy of Internet resources with the comfort of familiar physical facilities.

New Client-Server Library Management System

Completed staff migration to the new client-server library management system (Horizon), which serves as the heart of the e-Library. This migration involved the adaptation of existing procedures and the development of new ones to provide continuous support and services to the university community. The final migration included a further hardware expansion to support the sophisticated system architecture and ensure system stability and reliability. epixtech, the company that markets and develops the Horizon management system (formerly Ameritech Library Services) continues to strongly recommend the ISU system architecture as the architecture "of choice" for research libraries.

Borrower's Information

An important new service was implemented this year – one long requested by library users. Now all users, through the e-Library, can view their personal borrower information, anytime and from any place. The service provides information not only about books checked out but also recalled material and overdue fines. Web statistics indicate that this fledgling service is already heavily used.

New Accounting System

Installed a new sophisticated and flexible commercial software accounting system (Solomon) to interface with the university budget system and provide the Library with strong financial management data currently unavailable through the university system.

Public and staff computer support

Purchased over 50 PCs to completely upgrade the Library's two computer labs and selective computers in the branch facilities, Media Center, Reserve, and Reference. Also purchased 135 PCs to extensively upgrade staff workstations to meet the new processing demands of the Horizon and Solomon systems.

Y2K

Library IT staff extensively reviewed and upgraded as necessary all hardware and software, in order to be Y2K compliant. Major Y2K software upgrades were the installation of the Horizon system on new server technologies and the Solomon System. On January 1, 2000, the Library made a successful turnover to the year 2000.

Physical Facilities

First Floor Renovation Project

Beginning in 1998 and continuing through 2000, planning has been underway for an ambitious renovation of the first floor of Parks Library. Since its original conception, this has evolved from a major "floor resurfacing and furniture" project to one that also redefines several public service desks and instructional areas. The flooring and furniture project was completed for the opening of fall 2000 semester. The other public projects

include the complete renovation of a public seminar room, the creation of the Fireplace Reading Room (funded by the Class of 1950), the renovation of the Reference Desk, the merging of the Reserve Desk and Media Resources, and the merging of Interlibrary Loan and Document Delivery/Photoduplication.

Public Art

Commissioned a portrait of Dr. W. Robert Parks and Dr. Ellen Sorge Parks that was painted by Mr. Kurt Anderson. This portrait honors the two individuals the central library building is named after. This spring, the Library held a public formal ceremony to unveil the portrait. The event was a great success, and the portrait is displayed in the East Atrium of the First Floor.

Human Resources

As part of the university-wide process to create post-tenure review policies and procedures for all faculty, the Library faculty approved a post-tenure review policy for all tenured faculty and will begin the process this academic year.

Consortial Activities: Big 12 Plus Libraries Consortium, Inc.

The ISU Library belongs to the Big 12 Plus Libraries Consortium, which consists of 23 research libraries. This year the Consortium became a founding partner in a major initiative in scholarly communication—BioOne. BioOne has received national attention and represents a public-private collaboration of five organizations, including the American Institute of Biological Sciences (AIBS), the University of Kansas, Allen Press, the Big 12 Plus Libraries Consortium, and SPARC, the Scholarly Publishing and Academic Resources Coalition. BioOne will represent an electronic aggregation of the full texts of dozens of leading research journals in the biological, ecological and environmental sciences. These journals are published by the 55 AIBS member societies, and BioOne will provide Internet access, for the first time, to their leading journals in a common database. Both the Library and Provost Richmond have contributed development funds to BioOne.

University of Iowa Institutional Library Report

Collections and Services

The University Libraries made dramatic progress in providing students and faculty with online access to scholarly information resources, including Early English Books Online (with over 125,000 books printed before the year 1700), numerous core journals in the Sciences, medical databases to support teaching, research, and the clinical needs of University of Iowa Healthcare, and a large index/abstract database (EbscoHost) with links to full texts of articles in general-interest periodicals. Cooperative licensing of databases with other Regents and CIC institutions remained a significant trend. The Libraries continued to develop original scholarly resources in the Arts and Humanities, such as the new International Online Bibliography of Dada. The Libraries' distinguished film studies collection was expanded with the absorption of the State Library of Iowa collection of 16mm prints and the acquisition of papers of Nicholas Meyer and Buster Keaton, as well as a comprehensive microfiche collection on the history of cinema. A search is currently underway to recruit a Digital Initiatives Librarian, who will be responsible for coordinating and supervising electronic text and image digitization projects within the University Libraries.

The Libraries established a partnership with the Graduate College and Information Technology Services (ITS) to implement an Electronic Thesis and Dissertation (ETD) option for UI graduate students. The ETD options gives graduate students the flexibility to use multimedia in the presentation of their work as well as make their research web accessible.

The User Needs Assessment Project continued this year with the completion of phase III of the project, the Faculty and Staff Study. The main objectives of phase III were to ascertain what library resources, services and facilities faculty and staff use for research, teaching and study; to assess customer satisfaction with current resources, services and facilities; and to identify unmet needs. The Libraries continued this year to be responsive to the needs of library customers. The Libraries developed orientation programs and library instruction sessions for new and continuing students. One example, the "Learn and Earn" contest, is an enjoyable way for new students to learn about the library system, meet library staff, and perhaps win a prize donated by a local business. The UI Libraries' web page was completely revamped to provide easier access to library services and to highlight services of interest to special populations. Other improvements included improved signage, marketing of library services and improved access to books in the Main Library.

Instruction

Twist

The Teaching with Innovative Style and Technology (TWIST) program has grown from a small test project to a large and successful collaborative program. During the grant period (1996-1999) TWIST staff worked with over 100 librarian-faculty partners to create web-based learning environments that extend teaching beyond classroom walls. In fall semester 1999 there were 83 TWIST course pages and 71 in the spring 2000 semester. Another continuing program is UILLI, the University of Iowa Information Literacy Initiative. In this program, librarians work with faculty in the College of Liberal Arts to improve student learning through the development of information literacy skills. In the 1999/2000 academic year, librarians worked with nearly 100 faculty, reaching over 2000 students.

Science Information Literacy Initiative

The University Libraries received a \$269,512 grant from the Roy J. Carver Charitable Trust to develop the Science Information Literacy Initiative. This program focuses on helping UI undergraduates majoring in the sciences develop information literacy skills. Thus far the instructional designer and assistants have designed a brochure and a web page for the project, and have begun working on tutorials for three databases: PsycINFO, the Web of Science, and Chemical Abstracts.

Distance Education

During the fall semester of 1999, the Libraries began offering document delivery services for all distance education students. For a nominal fee, students can have articles faxed to any telephone number or mailed to any address, and they can also have books sent by UPS to any address. Documents are delivered usually within 24-to-48 hours of the request. Requests may be sent through a web-based form or by fax. In FY01, the Libraries will begin offering electronic reserve services for off-campus social work students, and the Libraries will begin supporting off campus book reserves for social work and nursing students.

Outreach

This year the Hardin Library for the Health Sciences participated in two statewide initiatives sponsored by the National Library of Medicine (NLM) and acquired access to MDConsult, a major single web-based resource for full-text medical sources. An NLM outreach grant enabled library staff to provide access to health information to health professionals in underserved areas of Iowa. Library staff traveled to four counties to teach health professionals how to use PubMed (a web-based access to MedLine), and other electronic health science resources. A broadcast session on the Iowa Communications Network (ICN) was made in June. Interlibrary loan and document delivery services were also provided to project participants.

The National Library of Medicine supported contract, "Health Iowans 2010: Integrating Information with Public Health Planning and Delivery," enabled the Hardin Library for the Health Sciences staff to assist local planners in the development of Iowa's strategic health plan. Library staff provided on-site, hands-on training to state, county, and local health planners in finding relevant planning information. Library staff also provided document delivery services, reference consultations, professional literature searches, and created electronic discussion lists, and a customized web page that provide links to relevant planning resources.

Roy J. Charitable Trust provided the funding for the acquisition of MDConsult. This electronic resource includes 35 standard medical texts, 75 key medical journals and annual reviews, prescribing information for more than 30,000 medications, clinical practice guidelines, and patient education materials. It has been incorporated into the curriculum of several of the health colleges and statistics demonstrate that UI students, faculty, and clinicians use it heavily.

The Libraries provide many services to the 18 selective federal depositories in Iowa, assisting with implementation of US Government Printing Office (GPO) depository rules, regulations, and guidelines. This year the Libraries have assisted six depository libraries draft GPO-mandated self-studies, and assisted in the implementation of selective housing agreements. The Libraries maintain a webpage devoted to resources of use to federal depository libraries in Iowa, administer a listserv for discussion of federal and state government information issues and assist depository libraries with collection development.

The UI Libraries Map Collection's aerial photo holdings are now searchable via the web site. In addition, searchable listings of microfiche Sanborn fire insurance maps for Iowa's cities, as well as the Libraries' collection of microfilmed Iowa county atlases, are also mounted on the web site.

These collections are much sought after by historians, planners, and genealogists from across the state.

Information Technology

In 1999/2000 the University of Iowa implemented InfoHawk, the Libraries' new automated library system. InfoHawk automates acquisitions, cataloging, circulation, and serial control. The web-based, online catalog was designed at the University of Iowa, and is acknowledged to be outstanding among its peer institutions. The implementation effort began in the summer of 1999. Approximately 70 library employees and numerous computer center professionals contributed to the implementation effort which went into production on August 4th of this year, on schedule and under budget.

In addition, 440 new computers were installed in the libraries from university allocations.

Physical Facilities

Funds were provided from the Office of the Provost to refurbish the second and fifth floor lounge area of the Main Library. In addition, new lounge chairs (186) and tables (55) were placed in the main corridors of the third, fourth, and fifth floors. This was done as part of a plan to refurbish the Main Library and to create a more conducive study space for students. Plans are underway to replace the study chairs on the second floor.

Human Resources

In addition to the arrival of the new University Librarian, eight new professional and scientific staff joined the University Libraries this year. These positions include the Head of the Rita Benton Music Library, State, Foreign, and International Documents Librarian, ALEPH Implementation Librarian, Department Information Specialist, and Computer Consultant, User Education/Reference Librarian, and the Minority Research Library Resident. Eight searches for professional and scientific staff are currently underway.

Consortial Activities: Big 10 Regional Consortium

The UI Libraries continue to provide access to the catalogs of the CIC institutions, as a part of the CIC Virtual Electronic Library Project (VEL). A representative from the UI Libraries will serve on the newly formed CIC digital Library Initiative Overview Committee.

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Collections and Services

Rod Library continued to expand access to remote electronic resources by subscribing to seven new full-text databases and indexes/abstracts. Some of the titles added were *Project Muse*, *E*Subscribe (ERIC Documents)*, *CQ Researcher*, *International Index to the Performing Arts*, and the *Wall Street Journal Online*.

In February 2000 a pilot Document Delivery project using the UNI UnCover Gateway was offered to University faculty. This project funded by the Provost and Vice President for Academic Affairs provides for access to 8 million articles found in more than 18,000 periodicals within the UnCover database. Article delivery is by fax in most instances or through Desktop Image Delivery for selected periodical titles. This project will continue while the current funding exists. The program's effectiveness will be evaluated and future funding options will be considered.

University funds received through the Student Computer Fees were allocated to the Library enabling it to digitize and provide full text access to selected volumes of the *Northern Iowan*, the University student newspaper. IndexUNI, a locally produced index, provides indexing of the digitized publications. As funding permits, further volumes will be digitized.

The University's College of Business Administration successfully completed a re-accreditation site visit with AACSB. The Library participated in this study by providing information about its collections, services, and use statistics in respect to the College of Business Administration. Library resources in support of the new Masters in Social Work degree have been acquired. The Library has provided pertinent Library information to the Social Work department as it pursues accreditation for this new degree. Rod Library, along with other campus units, has been gathering statistics and writing a self-study report in preparation for an early 2001 visit by an NCA accreditation team.

Several generic e-mail addresses were established to facilitate patron communication with the Library. It is now possible for patrons to request reference assistance, submit recommendations of titles the Library should consider purchasing, and submit suggestions for improvement of Library services. Links to these e-mail addresses are available on the Library's home page and within the online catalog.

Instruction

The Library Instruction Program continued to realize an increased demand for workshops and classes. There were 341 sessions provided to 6,083 participants in FY2000. Several new print and electronic User's Guides were produced. The Library Instruction web space <http://www.library.uni.edu/libinfo/instruction/> includes electronic User's Guides, Electronic Handouts, Electronic Resource documentation and library instruction policies. The Instruction Program actively pursued opportunities to inform more of the University community about library resources and services by meeting with such groups as Freshmen Summer Orientation groups, Non-Traditional Student Orientation participants, University administrators, and Culture and Intensive English Program participants.

Outreach

Since 1996 Rod Library has participated in a librarian exchange program with the University of Klagenfurt Library in Klagenfurt, Austria. As part of this effort to exchange professional knowledge and expertise two librarians from Klagenfurt were hosted at Rod Library during the fall of 1999 and two Rod Library faculty visited Klagenfurt in the spring of 2000.

The SK-Libris project continued for the second year of funding. Some of the Rod Library efforts were concentrated on assisting public and academic libraries in Nitra, Slovakia to cooperatively build a union catalog. Those librarians traveled to Iowa for workshops on integrated online systems, UNIMARC, and authority control. One Rod Library faculty member later traveled to Nitra for additional work on this project. Another Rod Library faculty member traveled to Bratislava, Slovakia to assist with access to the EbscoHost database and to provide workshops and consultation on provision of reference services.

In an effort to facilitate improved communications between the Rod Library and all individuals and groups served by the Library, the Rod Library Marketing Committee was formed. This committee has worked hard to create a heightened awareness of the vast array of Library resources and services available to every member of the UNI community.

Information Technology

Four projects were funded with \$100,000 from student computer fees. These projects were designed to enhance services to the university students. Included were the purchase of an ERL server intended to improve the speed with which SilverPlatter database information is conveyed to persons accessing these databases at workstations, 25 replacement and additional PCs to upgrade existing workstations and to increase the numbers of workstations, assistive technologies equipment, and support for additional electronic resources. The first third of an eighteen-month project to update the building's network infrastructure has been completed. This will enable us to serve areas of the library, which currently do not have access to the Internet.

Strategic Planning

The Rod Library Strategic Plan was reviewed and revised to guide the Library activities through 2000. The University Strategic Plan for 2001-2006 was completed after the Library's plan was revised. A new Library plan will be developed to follow the University plan in the coming year.

Physical Facilities

The Art and Music collection sound recording listening area was refurbished with new furniture and improved equipment.

Human Resources

The Head of Cataloging position was filled in March 2000. Two non-administrative librarians resigned late in the academic year. Due to transfers and promotions, which occurred after one resignation and the creation of one new merit position, there were five merit personnel changes during the year. In the last quarter of the year, the Dean of Library Services requested that he be given a different assignment within the Library to be effective July 1, 2000. A search for a new Dean of Library Services will be conducted during the 2000-2001 academic year.

Consortial Activities: Cedar Valley Library Consortium

Rod Library worked with Waterloo Public Library to facilitate the completion of the implementation of all modules of the integrated online library system for this seventh library collection joining the Cedar Valley Library Consortium. Work continued in the addition of the UNI Center for Multicultural Education library collection to the same online system. Late in the year work began on the addition of the Allen College of Nursing as another member in the Consortium.