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The University Libraries Campus Information Services Network Annual Report 1990/91

University of Iowa Libraries

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THE UNIVERSITY LIBRARIES

CAMPUS INFORMATION SERVICES NETWORK

ANNUAL REPORT 1990/91

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INTRODUCTION

The 1990/1991 Annual Report that follows provides a synthesis of the many activities and accomplishments of the University Libraries during this past year. Professional and merit staff, along with the hundreds of student employees, have made possible the many achievements over this past year in support of UI teaching and research, while also contributing substantially to library cooperative programs and the design of new information services at the state, regional and national level.

At the same time, we have entered 1991/1992 with considerable misgivings about the future of a vital and healthy library system for the University community. Past achievements, as reflected in this Annual Report for 1990/1991, stand as reminders of what has been and can be accomplished, but the accomplishments of the past offer little or no comfort when services and collections are eroding at an alarming rate. Therefore it is with some ambivalence that we acknowledge and celebrate the accomplishments of the 1990/1991 fiscal year when we are aware of limitations imposed due to budget reductions for the current year.

Major Accomplishments

While there are literally hundreds of activities that occur within the library system (Main Library and eleven departmental libraries: Hardin Library for the Health Sciences, Art, Biology, Business Administration, Chemistry/Botany, Engineering, Geology, Mathematics, Music, Physics, and Psychology), primary accomplishments during 1990/1991 occurred in the major programs of:

- User Education and Reference Services
- Diversity and Special Services
- Media Services
- Preservation of Collections
- Integration of Information Technology

Furthermore, considerable progress was made in establishing a new organizational structure for the library system that among other aspects creates a greater focus on the scholarly disciplines of humanities, social sciences and sciences. In addition, we were successful in attracting outstanding individuals to professional positions, and in obtaining major grants and gifts to provide opportunities for improvements in collections and service innovations.

Two notable new ventures that are detailed in the Annual Report are the Iowa Women's Archives and the
Interactive Information Learning Center. While very different in focus and objective, both of these major undertakings represent "cutting edge" developments and services not only at the University of Iowa, but nationally as well.

Even during the 1990/1991 year the library administration struggled with serious budget limitations, constantly working with librarians and faculty to make difficult choices. The Strategic Plan of the University Libraries continues to provide a working document within which priorities are established, services sustained or minimized, and new directions identified.

During this year, the formal planning process was strengthened with a system-wide Operations Review, designed by a librarian and involving all members of the library staff. Objectives of this intensive organization review were to ensure that the most critical activities and programs receive priority attention, that processes and procedures are efficient, particularly in a highly automated environment, and that new activities that will enhance service are identified. In addition, it was hoped that the process of refining priorities and procedures would reduce stress on staff. Each staff member reviewed the activities and processes for his or her individual responsibilities as well as, more broadly, the department within which the individual worked. At the same time staff were encouraged to make recommendations regarding any program, activity or process anywhere in the library system to assist the administration in setting priorities and determining allocation of resources.

These efforts, in which all staff had opportunities to contribute ideas, are essential to maintaining an energetic and positive outlook toward the future even when the economic realities are most discouraging. I trust that the readers of this document will join me in appreciation of the many accomplishments represented in this summary report of the University Libraries, 1990/1991.

--- Sheila D. Creth
University Librarian
The Strategic Plan of the University Libraries consists of the following nine major goals with specific objectives for each goal. These goals and objectives provide the framework for establishing priorities and allocating resources for the library system. The 1990/1991 Annual Report highlights the year's accomplishments within the context of these major goals.

GOAL #1. UNDERGRADUATE STUDENTS DEVELOP LIBRARY AND INFORMATION-HANDLING SKILLS USING TRADITIONAL MATERIALS AND STATE OF THE ART INFORMATION TECHNOLOGY TO ACHIEVE SUCCESS IN ACADEMIC PURSUITS AND TO PREPARE FOR A CHANGING WORLD.

GOAL #2. FACULTY, STUDENT AND STAFF RESEARCH ARE FULLY SUPPORTED THROUGH COMPREHENSIVE DISCIPLINE-BASED SERVICES.

GOAL #3. PROFESSIONAL STAFF OF DISTINCTION AND A WELL-TRAINED SUPPORT STAFF REPRESENTING DIVERSITY IN ALL REGARDS ARE RECRUITED AND RETAINED IN APPROPRIATE NUMBERS.

GOAL #4. COLLECTIONS FULLY SUPPORT CURRENT AND CHANGING TEACHING AND RESEARCH NEEDS OF THE UNIVERSITY, AND ARE ACCESSIBLE IN A VARIETY OF FORMATS AND TECHNOLOGIES.

GOAL #5. INFORMATION TECHNOLOGY IS INTEGRATED INTO ALL ASPECTS OF THE COLLECTIONS, THE PROVISION OF SERVICES AND ACCESS TO LIBRARY AND INFORMATION RESOURCES ON CAMPUS AND ELSEWHERE.

GOAL #6. PHYSICAL FACILITIES PROVIDE EFFICIENT SPACE FOR THE HOUSING AND PRESERVATION OF COLLECTIONS AND THE PROVISION OF SERVICES.

GOAL #7. LIBRARY COLLECTIONS AND SERVICES ARE AN INTEGRAL PART OF ALL PLANNING AND MAJOR INITIATIVES BY ACADEMIC COLLEGES, DEPARTMENTS AND PROGRAMS.

GOAL #8. DEVELOPMENT AND PUBLIC RELATIONS PROGRAMS INCREASE THE VISIBILITY OF UNIVERSITY LIBRARIES SERVICES AND COLLECTIONS TO NUMEROUS CONSTITUENCIES.

GOAL #9. THE UNIVERSITY LIBRARIES, AS THE STATE'S LARGEST LIBRARY, SUPPORTS THE UNIVERSITY'S INITIATIVES IN INFORMATION TRANSFER AND THE STATE'S EFFORTS IN ECONOMIC DEVELOPMENT.
GOAL #1: UNDERGRADUATE STUDENTS DEVELOP LIBRARY AND INFORMATION-HANDLING SKILLS USING TRADITIONAL MATERIALS AND STATE OF THE ART INFORMATION TECHNOLOGY TO ACHIEVE SUCCESS IN ACADEMIC PURSUITS AND TO PREPARE FOR A CHANGING WORLD.

and

GOAL #2: FACULTY, STUDENT AND STAFF RESEARCH ARE FULLY SUPPORTED THROUGH COMPREHENSIVE DISCIPLINE-BASED SERVICES

THE TEACHING LIBRARY

Librarians in the UI library system are committed to providing library users with the knowledge and skills required to identify and critically evaluate available information sources. The proliferation of information in multiple formats presents a tremendous challenge for the undergraduate, in particular, while graduate students and faculty also struggle to maintain currency regarding the rich resources available for their research and teaching needs. While information technology is improving access to information held by the UI Libraries and elsewhere, the complexity of large collections in print and increasingly in electronic format is a challenge for everyone in the University community. Therefore, a high priority for professionals in the University Libraries is the provision of a variety of programs and materials that will address the needs of library users to acquire the necessary knowledge and skill to use complex information sources effectively. In 1990/1991 a number of such efforts were accomplished. Also three major user education projects are described under Goal #5: an electronic reserve reading system in the Engineering Library, development of a computer-based expert system to provide reference assistance in the Engineering Library, and a computer-based tutorial program for Medline (health sciences literature).

User Education Program

Large research libraries offer students and faculty the treasures of scholarship only if they are able to locate and use the huge array of materials and information in all formats. The user education program consists of various elements: research seminars; electronic guides, videotapes, and handbooks to collections and services; individual consultations to assist with research projects; and class room instruction related to specific courses in all disciplines.
During 1990/1991 user education sessions conducted by librarians reached 5,822 individuals in 355 sessions. Four research seminars were presented this year:

- Film Connections/Video Collections
- The Electronic Library
- Women's Studies

The research seminars provide in-depth information on research sources in a specific subject area covering a range of materials in a variety of formats such as government documents, microfiche and film as well as print both manuscripts and published works.

In addition, numerous sessions of "Getting the Most Out of OASIS" were delivered, including specially adapted sessions in the departmental libraries.

Instructional Materials

Innovative approaches for the development of user education programs were developed during 1990/1991 using the latest in computer technology and video. In the Main Library users can, at their own pace, learn about collections and services throughout the library system using a microcomputer workstation. Another staff member developed a computer-based program that teaches individuals how to use a large and complex medical literature index.

The Library Navigator

The Library Navigator is an introductory program to the services and collections of the library system using interactive computer software run on personal computers. The content is based principally on that of the Libraries' Guidebook (noted below), and consists primarily of collection locations, service policy information, and the hours for all departments in the library system. The information is presented via stand-alone personal computers easily accessible by any library user. The system uses a "mouse" rather than a keyboard for entry of user queries, and makes good use of "user friendly" instructions, screen formats and language. Developed during the 1990/1991 academic year, the Library Navigator will be available for use in August 1991. It is easily reproducible and the intent is to make it available in the future for individuals to use independently on personal computers and in the Information Technology Centers (ITC) around the campus.

Librarians have been awarded support from the Weeg Computing Center's Instructional Computing Award Program to extend the Library Navigator project to cover many other aspects of library instruction. The project proposal was
developed by professionals in the Libraries and Weeg along with faculty. The content will provide instruction to assist users in determining the most appropriate sources of information for research topics. A second module will be developed to provide instruction in how to find specific journal articles through computer and printed indexes and abstracts, and a third module will provide instruction in the use of the electronic catalog OASIS and the card catalogs.

Look It Up; Check It Out: An Introduction of the University of Iowa's Main Library

This newly produced instructional video provides new library users with a quick, basic understanding of the techniques used in successfully locating various sources of information in a complex research library environment. The video, supported in large part by a grant from the University's Video Center, has been designed for individual use or for classroom instruction. The video will be made available to any faculty, though it is anticipated that instructors in the Department of Rhetoric will make heavy use of this material. The video can be used in the Main Library Media Services unit for individual viewing or made available for a class or group viewing. Additionally, Look It Up; Check It Out will be shown periodically on the campus television station.

The University of Iowa Libraries Guidebook

The Guidebook is a printed introduction to the library system, with particular emphasis on the Main Library. As an introduction it is particularly useful to students and faculty new to the campus. More than 3,500 copies of the Guidebook were distributed in 1990/1991, with most copies distributed to undergraduates who attended library instructional sessions.

Diversity and Special Services

A major initiative to support the goals related to knowledge and access to library and information resources was the recruitment of the Diversity and Special Services Librarian to further enhance services to a diverse student and faculty community. The library administration is committed to an ongoing, coordinated effort to address the needs of minority students by reducing barriers that may inhibit their use of the library system and, in addition, to identify ways to assist those students who are academically at risk as well as the special needs of the persons with disabilities in using the University Libraries. Initially the Special Services and Diversity Librarian gathered information on current University programs that assisted individuals in various groups. Interviews were conducted
with a number of administrators and staff from academic support programs in an attempt to identify programs where it might be appropriate to link the learning of library and information skills to existing programs. In addition, the University Libraries diversity program will offer specialized consultations for minority and women non-tenured faculty who are new to the University and yet face significant demands on their time as they seek to balance teaching and research.

The Diversity and Special Services Librarian contributed instructional sessions for a number of specialized programs including the STAR Program (Students Taking Academic Responsibility), the Men's Intercollegiate Athletic Department tutors, participants in the Counseling Service Academic Skills Program, staff members in Special Support Services, groups of prospective minority students, and registrants in the Upward Bound and Preparatory Summer programs.

Through these activities in the initial year, the Diversity and Special Services Librarian has developed a list of priorities for 1991/1992, to include: special attention to the institutional concern for early intervention through work with campus programs involved with pre-college student programming; attention to an ongoing effort to reach undergraduate students with acute academic needs; the development of an orientation seminar specifically for new minority and women faculty; and an exploration of the cultural dimension of diversity through contact with academic programs and student organizations.

Individual Reference Assistance

Individual reference and information assistance continues to play a large role in helping library users find information from all types of sources. Questions range from basic inquiries on location of items or services to complicated research needs requiring consultation of numerous information sources. In addition to seeking assistance at a service desk, library users may schedule an appointment with a librarian for in-depth consultation on a specific research project. All of these services are available at the Main Library and all departmental libraries.

Staff answered 103,822 reference queries, 286,653 directional questions, and met with individuals in 1,035 reference consultations. In additions to these consultations, staff conducted 2,788 searches for individuals in numerous and varied online electronic databases.
Additional Efforts for Improving Services

Reference Department Remodeling Project

A major remodeling project for the Reference Department space on the first floor of the Main Library has further enhanced the ability of the Reference staff to serve library users. The Reference Department space on the first floor of the Main Library was redesigned and expanded to include office and consultation space for subject specialists and reference librarians and their clients.

Through the remodelling work, separate reference and information service desks were established. With this two-desk configuration -- librarians at the reference desk and library assistants staffing the information desk -- librarians are able to spend most of their time answering questions requiring professional expertise, while information and directional questions are handled by library assistants at the information desk.

Media Services

The Media Services Librarian position was developed and expanded to include management of the Media Services Department, formerly Microtext, and provision of collection management services in film studies and video collections. Rebecca Albitz began this position in August 1990.
Recruitment

In 1990/1991 a number of searches for Professional & Scientific positions were initiated and the University Libraries was successful in recruiting individuals from institutions around the country. The academic credentials and professional experience that these individuals bring with them to the UI Libraries will strengthen an already outstanding professional staff.

- Rebecca Albitz, Media Services Librarian
  Albitz worked with the print and film archives at the International Museum of Photography at the George Eastman House in Rochester, at a public television station in Pittsburgh (WQED), and at the Pittsburgh Theological Seminary. She received her undergraduate degree in film studies and English from the University of Rochester, a master's in film studies from the Pennsylvania State University and the master's degree in librarianship from the University of Pittsburgh.

- Christine Kerckhove, Mathematics Librarian and Assistant Engineering Librarian
  Kerckhove joined the UI Libraries from Brown University Library where she was the editor of the Consortium of Rhode Island Academic and Research Libraries Union List of Serials. She also worked in the science libraries at Brown University and the University of Wisconsin-Madison. She received her undergraduate degree from the University of Wisconsin-Madison and the master's degree in librarianship from Simmons College.

- Douglas Lonowski, Systems Analyst
  Lonowski is the Libraries' first systems analyst and previously had freelance consulting experience in the areas of instructional design and technology, and worked as a production assistant at KGAN-TV, Cedar Rapids. He also taught instructional computing at Iowa State University. He received his undergraduate degree in telecommunications and the master's degree in education from Iowa State University.

- Marianne Ryan, Government Publications Librarian
  Ryan was previously the documents curator at the Office of the Iowa State Archaeologist while also serving concurrently as part-time reference and instruction librarian at Augustana College. She recently held the position of departmental information specialist at the UI Weeg Academic Computing Center, and has taught on an adjunct
basis for the UI School of Library and Information Science. Her undergraduate degree is from Duquesne University, a master's in English composition and bibliography from Iowa State University, and a master's degree in library and information science from the University of Iowa.

• Janice Simmons-Welburn, Head, Reference Department, Main Library, and Coordinator Systemwide Reference Services
  Simmons-Welburn brings to this position considerable experience gained in several research libraries including New York University, Princeton and Indiana University libraries and the Georgia Institute of Technology. She received her undergraduate degree in history from Bishop College in Dallas and master's degrees in history and in library science from Atlanta University.

• Eeva Nikkanen-Hoch, Administrative Projects Librarian (Personnel and Public Relations)
  Nikkanen-Hoch has held professional positions in the libraries of Helsinki University, Drew University, the Columbia University Russian Institute, and the corporate libraries of Grey Advertising and Morgan Stanley and Co., New York City. She received her undergraduate degree in the humanities from Helsinki University and the master's degree in librarianship from Columbia University.

• Patricia Vaught, Latin American Studies Librarian
  Prior to joining the UI staff, Vaught held positions at the College of William and Mary and at the Library of Congress. She received her undergraduate degree in German literature from the College of William and Mary, the master's in Spanish literature from American University and a master's in library science with an emphasis on Latin America from the University of Texas at Austin.

• William Welburn, Diversity/Special Services Librarian and Coordinator of the Social Sciences
  Welburn has served on the faculties in the graduate library school programs at Rutgers University and Atlanta University. He has held professional positions in the libraries of William Patterson College, Indiana University and Princeton University. He received his undergraduate degree in journalism from Syracuse University, the master's in library and information science from Atlanta University, and the doctorate from Indiana University in library administration.

• Melanie Wilson, Health Sciences Bibliographer
  Wilson comes to the University most recently from the Norris Medical Library, University of Southern California where she served as reference librarian, information specialist and user education coordinator. She also held a professional position at the University of Illinois College of Medicine Health Science Library. She received her
undergraduate degree from Illinois State University and the master's degree in librarianship from the University of Illinois at Urbana-Champaign.

- **Lawrence Woods, Director, Information Systems and Technology**

  Woods' extensive experience includes professional positions at the University of Notre Dame, Purdue University, and Dartmouth College libraries. Most recently, he served as vice president and senior consultant for RMG Consultants, a major consulting firm for library automation, and as product development and library systems manager for McDonnell Douglas Computer Systems Company. He holds the undergraduate degree in history from Eastern Nazarene College and the master's degree in librarianship from Simmons College.

  In addition to professionals hired during 1990/1991, recruitment began late in the year for a Chinese Studies Librarian and a Japanese Studies Librarian. These positions will carry an adjunct appointment in the College of Liberal Arts, Department of Asian Languages and Literature.

**Promotion**

Librarians in the University Libraries operate within criteria that offers an opportunity for promotion in rank (Librarian I-IV) based on professional achievements and contributions to the Libraries, the University, the profession and the scholarly community. Five librarians were recommended for promotion this year based on their professional achievements and contributions.

Librarian IV: John Bruce Howell
Librarian III: Christine Africa
                Jeffrey Dodd
                Grace Fitzgerald
                Timothy Shipe

**Administrative Internship Program**

An Administrative Internship Program was developed and implemented in 1990/1991. The objective of the program is to offer professional library staff the opportunity to gain administrative experience that they would not acquire through their regular assignment. Potential projects and activities for the program will be identified each year and professional staff invited to apply for the internship.

Christine Kerckhove, Mathematics and Assistant Engineering Librarian, was selected by the Executive Council of the Libraries as the first Administrative Intern. Her one year assignment has been to assist in planning the **SYMPOSIUM ON SCHOLARLY COMMUNICATION: NEW TECHNOLOGIES AND**
NEW DIRECTIONS, a major regional conference sponsored by the Libraries scheduled for November 1991.

Job Counseling

The UI Libraries continues to support the job counseling program, established in 1989, in order to provide staff with a specific person with whom they can discuss a wide variety of work-related problems or to seek referral for personal or family problems which might impair their ability to function effectively on the job.

All staff, supervisory and non-supervisory staff, are able to seek assistance in this way. In addition, career counseling in the field of librarianship for interested library staff is also available.

During 1990/1991, counselors from the UI Faculty and Staff Services provided professional counseling and general consultation for staff members and supervisors, thus adding another support service for merit and P & S staff.

Minority Research Library Fellowship

The University Libraries recruited its first Minority Research Library Fellowship recipient. Susan Vega is to begin the program in fall 1991. The Fellowship offers a qualified School of Library and Information Science minority candidate full tuition (made available through private support) and a part-time position as a Research Assistant in the library system. Upon completion of the Master of Library Science degree, the recipient will receive a two year appointment as a Librarian I in the University Libraries receiving valuable experience in academic librarianship. The intent of the program is to attract minorities to the library profession and encourage an interest in university libraries specifically.

Diversity Task Force

The Libraries established its Diversity Task Force in 1989 to explore ways to achieve a more diverse staff and work environment, and to promote diversity in general.

During 1990/1991, the accomplishments of the Task Force included sponsorship of educational programs and continued attention on improvements in the recruitment process to achieve greater diversity among library staff. In August 1990, the Task Force sponsored a workshop on affirmative action and its relationship to diversity. In January 1991, Task Force members planned a staff development presentation on cross-cultural communication. In addition, all Task Force members played a central role in the effort to recruit a graduate student for the Minority Research Library
Fellowship Program, a cooperative program with the UI School of Library and Information Science.

The Task Force also met with Jackie Hanson, personnel officer from the University of California, San Diego, to discuss the approach of this university library in achieving diversity, and with Kriza Jennings from the Association of Research Libraries, to provide her with information about the UI Libraries efforts to achieve diversity.

Personnel Advisory Committee

The Personnel Advisory Committee (PAC) continues to provide valuable assistance in the creation of a comprehensive personnel program at the University Libraries. PAC members, consisting of Professional & Scientific and Merit staff worked on a number of projects in 1990/1991. An Employee Recognition Proposal was developed and approved and focuses on administrative recognition of retiring employees and resigning employees who have worked at the Libraries for ten or more years. Other activities included providing advice on several personnel initiatives -- content of the Libraries' staff development program, merit exit interview procedures, and the student employee evaluation process. PAC also developed and advised adoption of a policy on introducing new staff members in the Libraries staff newsletter, Library Notes, and a policy on "Informing Unsuccessful Library Applicants" for internal library positions.

Two subcommittees were formed to review the Libraries' professional performance evaluation system and the librarian promotion system. Both groups recommended revisions of these documents after extensive review among the P & S staff and with acceptance by the Libraries Executive Council. PAC continued to work on a performance appraisal system for Merit staff, organizing an educational program on the topic for staff and forwarding a draft document to the library administration.

Staff Statistics for the University Libraries

All programs and activities related to the Libraries' collections and services depend on the people who comprise the staff of the library system: librarians, other Professional & Scientific staff; support staff; and student assistants. The total staff of the University Libraries consists of:

| Professional & Scientific | 74 |
| Merit Staff               | 107.5 |
| Student Assistants (FTE)  | 57.5 |
Student Employees

The Libraries relies heavily on student assistants to work in virtually all of its operations. In fiscal 1990/1991 120,038 hours of student employment were used. This is the equivalent of 57.5 full-time employees and represents almost three hundred individual employees during the year.

The Libraries experienced more difficulty hiring work-study students in 1990/1991, and therefore its Work/Study refund was considerably less, $80,405, as compared to $114,000 in 1989/1990. This resulted in increased pressure on the Libraries General Expense budget to absorb the difference.

Due to budget limitations, students employed in the library system have traditionally earned the minimum wage (currently $4.25) which results in high turnover as students learn of higher paying positions elsewhere on campus and in Iowa City. Because of the turnover problems and the attendant costs in recruitment, training and delays in service, a decision was made by library managers to attempt within the limited 1990/1991 budget resources to initiate a very modest increase for students beginning in the fall of 1990. The starting wage continued to be the same but after the student assistant completed 300 hours of employment in a satisfactory manner, a $.10 per hour increase was given. The program cost the Libraries considerably more than had been anticipated, approximately $17,000, and as a result this effort had to be discontinued at the end of the fiscal year.

Staff Development

The Libraries' Strategic Plan emphasizes the importance of a comprehensive staff development program. A well-trained, competent and motivated staff is a fundamental resource for the library system and the campus and, therefore, staff development is a key element of the Strategic Plan.

The staff development plan for 1990/1991 addressed a variety of training and developmental needs. During the year several initiatives took place to provide staff development opportunities to all staff and to ensure comprehensive training and orientation for new staff.

Presentations

- Affirmative Action at the UI
- Recommendation/Reference Writing
- Effective Grant Writing
- Cross-Cultural Communication
Procedures for P&S Annual Performance Review
Information on Benefits
Introduction to the Research Libraries Group (RLG) Conspectus
Travel Guidelines Workshop/Planning for Professional Development

Workshops

Team Building Workshop
Writing Skills Workshop

Professional Issues Roundtable Series

The Professional Issues Roundtable Series provides an opportunity for all professional staff in the University Libraries to discuss issues and ideas of particular importance to professionals in research libraries.

- Topic: Personnel Programs in Research Libraries
  - Guest Speaker: Jackie Hanson, Associate Director for Personnel, University of California, San Diego
  - August 7, 1990

- Topic: User Education at Earlham College
  - Guest Speaker: Evan Farber, Director, Earlham College Library
  - October 29, 1990

- Topic: New Organizational Structures and Future Trends in Technical Services
  - Guest Speaker: Gerald R. Lowell, Associate University Librarian for Technical Services, Yale University Library
  - February 22, 1991

- Topic: Promotion Systems in Research Libraries
  - Organizers: Personnel Advisory Subcommittee to Review the UI Libraries Promotion System
  - June 11, 1991

Library Forum Series

The Library Forum series provides an informal structure for all library staff to obtain information about activities and developments within the University, the library system and the profession.

- Topic: Issues of Censorship in Publishing
  Speaker: Paul Zimmer, Director, University of Iowa Press

- Topic: Changes in OASIS and NOTIS
  Speakers: Donna Hirst, Rebecca Johnson, Mary Monson
- Topic: Technical Services Impact of NOTIS to OASIS
  Speakers: Donna Hirst, Mary Monson, Caitlin Robinson
  Kathleen Wachel, Ruth Christ

- Topic: Librarians Report on Research
  Speakers: John Howell, Ann Ford, Selina Lin, Louise Zipp

- Topic: The Role of Software Development in Academia
  Speaker: Steve Hirst, Manager of Research & Development, CONDUIT

- Topic: Research Park & Technology Innovation Center
  Speaker: Bruce Wheaton, Director, UI Research Park

- Topic: Services to Undergraduates
  Speaker: Juliet Kaufman, UI Undergraduate Advising Office

**Volunteer Program**

The Libraries Volunteer Program offers members of the Iowa City community an opportunity to assist with special projects or activities that cannot be accomplished by staff. During this past year volunteers assisted in a project to "weed" the public card catalog of items duplicated in the online catalog, OASIS, in order to make it easier to use the card catalog. At one point there were eight volunteers working on this project. Individuals also volunteered in the Music Library, Central Technical Services, Special Collections, Conservation, and Shipping and Receiving. The efforts of all of the volunteers are extremely valuable in allowing certain activities to be accomplished and their contributions are appreciated.
The Collections

The University Libraries, consisting of 3,174,269 volumes, comprises the largest library system in Iowa, and the 27th largest academic/research library in North America based on statistics provided by the Association of Research Libraries. Holdings also include 14,256 current journal subscriptions, over one million volumes of government documents, approximately 100 compact-disc sets, over 10,000 individually cataloged manuscript items, and 450 inventoried collections of papers, diaries, and other research materials. The number of electronic information resources purchased in many subject areas has increased dramatically totalling about 3% of collection expenditures. These important research tools provide access to a multitude of information resources some of which are not owned by the University of Iowa.

Materials Budget and Inflation

A twelve (12) percent increase for materials budget was received for 1990/1991 through legislative action. Unfortunately inflation experienced during the year, especially for foreign materials, outstripped the increased buying power provided by these additional funds. The overall rate of inflation this year totaled approximately eighteen (18) percent, with the steepest increases in serials and monographs published abroad. As a result, the subjects hardest hit were those which depend on sources from overseas, chiefly Western Europe. In this group are most of the sciences, which rely heavily on international journals from commercial publishers like Elsevier, Pergamon and Springer. Also heavily damaged were many disciplines in area studies, the social sciences and especially the humanities, for which foreign materials are crucial.

Full realization of the severity of the inflation came too late in the year to allow for an orderly reduction in serial commitments. In addition, many orders for new materials had already been placed in the last months of the previous year, and the first quarter of 1990/1991. Steps to control expenditures limited the purchase of books in core disciplines.

At the same time, plans were made to adjust expenditures to the loss in purchasing power demanded by the steep inflation rate, and in anticipation of state funding not being adequate to close the gap created by inflation. The Collection Management Committee began planning for a 20%
reduction in purchasing. Communication with faculty about these plans, and the situation from which they arose, was extensive including distribution of two issues of the Acquisitions Newsletter to faculty explaining the inflation situation, meetings with the University Library Committee and other groups and the initiation of dialogue with faculty about priorities in determining titles to eliminate. Collection management librarians within each subject division spent many hours reviewing lists of serials commitments, considering use data when available, communicating with faculty to determine the relative importance of particular titles, and developing recommendations for reductions. Many of these reductions were communicated to faculty and other librarians in the form of lists of potential serial title cancellations. Collection management librarians focused greater effort on identifying areas in which to reduce purchases of monographs.

This reduction process occupied a large portion of the winter and spring, and has continued through the summer. Faculty and students will not feel the full effect of the hundreds of serial cancellations and decisions not to buy monographs until fiscal year 1992 is well underway.

External Funding Sources for Collections

While the UI Libraries does not benefit from large endowments or gifts for materials, there are a variety of external sources that allow the purchase of materials that enrich the collections beyond what is possible with state allocations. Marilyynne Robinson, recipient of a Lila Wallace Reader's Digest Writers' Award, designated the University Libraries as an affiliated organization "to foster an exchange of ideas and experiences between the writer, the organization and the constituency" served. The Libraries received $10,000 for purchase of materials and support of speakers on the topics of her research.

The Soviet and East European Studies Program directed $10,000 it received from the University toward purchase of library materials. Funds in the amount of $2,200 were received from the Midwest AIDS Training and Education Center (MATEC) to support the acquisition by the Hardin Library of materials on AIDS, while the Center for the Study of Rural and Environmental Health (CIREH) provided $6,000 in the first of several annual installments to help build the collections in its areas of interest.

In spring 1990 two prominent Iowa women, Louise Noun and Mary Louise Smith, approached President Hunter Rawlings with a proposal that The University of Iowa establish an Iowa Women's Archives. President Rawlings, Vice President Peter Nathan, and University Librarian Sheila Creth responded enthusiastically to the idea of an archives specifically focused on collecting and preserving through a variety of records the contributions by Iowa women and women's groups.

Funding to establish this new endeavor, though, was not available from the existing University budget. An extraordinary gift and a capital campaign described later in this report made it possible to move forward with this unique proposal.

The Iowa Women's Archive will be located in the Main Library in 3200 square feet of space on the third floor. The foundation for such an archives already exists with the holdings in Special Collections of over thirty collections of Iowa women's papers and materials, including those of Mary Louise Smith, former chair of the Republican National Committee; Roxanne Barton Conlin, attorney and candidate for governor; Cecile Cooper, Davenport civil rights worker; Minnette Doderer, state legislator; and those of organizations including Church Women United in Iowa and the League of Women Voters in Iowa. This archive will be a valuable resource for UI faculty and students, researchers from throughout the country and citizens of Iowa.

Collection Management - New Staff

Several new librarians with collection management responsibilities took on newly defined assignments.

Patricia Vaught assumed duties as Latin American Studies Librarian, with assignments in collection development, cataloging and user education.

With the departure of Karl Kahler, East Asian Studies Librarian for some eighteen years, discussions with faculty in Asian Studies led ultimately to the creation of two Asian Studies librarian positions. This was possible with partial funding support received from the Office of Academic Affairs and the College of Liberal Arts. Positions were defined for both Japanese and Chinese Studies Librarians, each with adjunct faculty status and responsibility for teaching one course a year in Asian Studies. The end of the fiscal year saw both searches reaching a successful conclusion -- Peter Zhou, Chinese Studies Librarian, and Hideyuki Morimoto,
Japanese Studies Librarian, will begin during the 1991/1992 academic year.

The divided responsibility for collection management in the Hardin Library for the Health Sciences merged with the creation of a position to assume major responsibility for all aspects of collection development. This position was filled at mid-year with the appointment of Melanie Wilson. Rebecca Albitz assumed responsibility for film studies and video selection duties.

William Welburn, Minority/Special Services Librarian and Coordinator of the Social Sciences Division, assumed responsibility for the library and information science collection.

In Government Publications, Marianne Ryan assumed collection management responsibility for local, state (other than Iowa) and international documents.

Access to Information Resources - Materials Processing

The core of the Libraries' new organizational structure -- the Humanities Division, the Social Sciences Division and the Sciences Division -- affords the opportunity to improve access to materials via a discipline-based approach to selection and processing. Librarians with responsibility in all aspects of services -- reference, user education, collection development, cataloging -- contribute to the goals and priorities in meeting the library and information needs of faculty and students in these disciplines.

At the same time, the Central Technical Services unit was established in November 1990 consisting of Serials Cataloging, Authorities/Cataloging Maintenance, and Copy Cataloging with responsibility as well for maintaining central standards for processing, monitoring the flow of materials through these units to the public in an efficient manner, and insuring that national and local standards are met. Processing statistics are found in Appendix D.

Access to Information Resources Held Elsewhere

The serious funding limitation experienced in the library materials budget has focused increased attention on the importance of access to resources elsewhere, and on cooperative efforts to ensure that these resources remain collectively strong. Although the Research Libraries Group (RLG) Collection Management and Development Committee went out of existence in August 1991, many of its initiatives to foster cooperation and make the most of resources among RLG members will continue. UI Libraries has been a participant in the RLG Long-Term Serials Projects in chemistry, mathematics and business, and is participating in fledgling
projects on earth sciences, German language and literature, and physics. These projects seek to ensure continued commitment among the RLG membership to maintenance of subscriptions to significant research serials in given fields.

Similar efforts, on a different level, have been underway among the three Iowa regents institutions in the fields of education, business and the sciences. At the same time, a variety of working groups comprised of Iowa academic librarians from private, public, and community college libraries are seeking ways to enhance cooperation and share resources within the state. This year, information about serials cancellation projects has been gathered and shared, and preliminary discussions about a self-supporting document delivery system among the institutions have been held.

**Preservation**

The Libraries achieved an important milestone with the creation in July, 1990 of the position of Preservation Librarian filled by Catherine Larson. The major focus of the Preservation Department is to ensure the preservation of library materials through planned projects such as national cooperative microfilming activities, ongoing repair and maintenance of the circulating collections, and disaster planning.

This year saw the completion ahead of schedule of UI Libraries's work on the first cooperative microfilming project among the Committee on Institutional Cooperation (CIC) libraries funded by the National Endowment for the Humanities (NEH) for a total of 1.4 million. (The CIC consists of all Big Ten libraries plus the University of Chicago and Pennsylvania State University.) In the fall 1990, the Preservation Librarian and Director of Collection Management and Development assisted in writing a proposal to the National Endowment for the Humanities (NEH) for a second cooperative project among CIC institutions. Confirmation was received in June 1991 that the proposal would be funded for a total of $1.8 million with UI's portion being $99,482.

In addition, NEH funding was received to microfilm the "Agricultural Leaders" collection in Special Collection in the amount of $45,611. The collection consists of the papers of four notable agricultural leaders including Henry Wallace, Henry C. Wallace, Milo Reno, and Edwin T. Meredith. Finally, work continued on the microfilming of materials in American literature funded by NEH through the Research Library Group (RLG) cooperative Great Collections Microfilming Project II.
Conservation

The Conservation Department has responsibility for conserving rare or unusual books and other materials in their original form, and with conducting an apprenticeship program to train future conservators.

Under the direction of Pamela Spitzmueller, University Conservator, four apprenticeships continued toward competency as conservators during 1990/1991. Larry Yerkes completed his five year apprenticeship at the end of the fiscal year and has begun private practice as a conservator in Iowa City. During this year, the apprenticeship program was evaluated and assessed with objectives and content benefiting from input of practicing conservators from around the country.

The Andrew W. Mellon Foundation, since 1988, has funded two apprentices and a series of conservation workshops for experienced conservators to refine knowledge and skills. The University Conservator, in concert with Martha Little, private conservator, Santa Fe, New Mexico, and Timothy Barrett, Associate Research Scientist, UI School of Art and Art History, mounted three highly successful advanced workshops. Twelve conservators from around the country received advanced training in the following two aspects of conservation: "Nineteenth-Century Cloth Case Binding" and "Sizing and Resizing Modern and Historical Book Papers."

Institutions represented by the participants include the Universities of Michigan, Wisconsin, Washington, Stanford, Northwestern, Buffalo State College, the Massachusetts Supreme Judicial Court, and the Alaska State Library. Evaluations from the participants indicate that these advanced sessions bring together experienced conservators in an intensive learning environment, and meet an important need in conservation training for practitioners.
GOAL #5. INFORMATION TECHNOLOGY IS INTEGRATED INTO ALL ASPECTS OF THE COLLECTIONS, THE PROVISION OF SERVICES AND ACCESS TO LIBRARY AND INFORMATION RESOURCES ON CAMPUS AND ELSEWHERE.

Noteworthy accomplishments related to this goal include the initiative to establish with external funding the Interactive Information Learning Center, the expansion of OASIS, the online catalog and information access system, the development of reserve readings in electronic format, and the development of instructional tools using educational software. These accomplishments are discussed below.

INTERACTIVE INFORMATION LEARNING CENTER

In April, the Libraries received a grant of $752,432 from the Roy J. Carver Charitable Trust to establish the Interactive Information Learning Center (IILC). The Center, to be located on the first floor of the Main Library will include a classroom equipped with 26 workstations and another 56 workstations for individual and group activities. There will be access to bibliographic and full-text databases as well as a variety of software to support computer-assisted instruction as well as providing access to communication networks for classroom teaching and individual projects. The Center will provide a place where faculty and students can gain assistance from librarians and computer professionals in the use of an array of information technology. The proposal for the Interactive Information Learning Center was developed as a collaborative effort by campus librarians, faculty and computer professionals. This collaboration will be continued during the implementation stage of the IILC.

Remodeling of the space on the first floor will take place during fall 1991 and spring 1992 semesters. The Center will open by late summer 1992.

OASIS

OASIS, the online catalog and information access system for the University Libraries, and the Law Library, was expanded considerably during 1990/1991. In September 1990, five databases indexing periodical literature were added, and in spring 1991 an online link from these citations to library holdings was added. In addition, a new release of the OASIS online catalog was completed by the end of June 1990 providing library users with a much improved search software enhancing the quality of the database. The major online component yet to be implemented is circulation. While funding to initiate a system-wide circulation project remains unavailable, a small pilot project in one of the departmental libraries will be conducted in 1991/1992.
Electronic Reserve Readings

The Engineering Librarian, with support from a University Strategic Initiative grant and cooperation from the College of Engineering computing staff, was able to establish a system through which non-copyrighted reading materials (these include lecture notes, tests, and homework solutions) are placed on an electronic network called ICAEN (Iowa Computer-Aided Engineering Network). In the past these readings were added to the reserve collection a few pages at a time throughout the semester, and they usually totaled some 2,000 pages in any given semester. The required reading materials are heavily used, and account for 25 to 50 per cent of the reserve circulations. Because of the nature of this material, and the heavy use it receives, the aim of the scanning project was to make these readings more available to students by having them in a computer system accessible at any time on the College's electronic network. Students are now able to read items from this large and essential part of the reserve collection via a computer terminal connected to ICAEN, print copies of any item wanted, and transfer any item to a personal computer disc. And of great importance, students no longer have to worry about a particular item missing or being damaged.

Expert Systems

Another project begun by the Engineering Librarian, and slated for prototype implementation in 1991/1992 academic year, is the development of a computer-based expert system to provide reference assistance and guidance in the use of Engineering Library materials, especially during those times when staff are not available to provide assistance. The system will be designed as an interactive program allowing the user to indicate the type of information wanted and then providing from the constructed knowledge base sources appropriate to fill the specific information needs. The system will not answer questions directly; its function will be to guide library users to appropriate sources where they can find the needed information.

Online Medline Instruction

In the Hardin Library for the Health Sciences, a project completed in Summer 1990 consisted of a computer-based tutorial program for Medline, the standard electronic index to health sciences literature. This program was also supported from funding received through the University's Strategic Initiative grant. The tutorial is interactive, allowing the user to move through the program as he or she wishes, and to skip areas or emphasize others as needed. The tutorial has been an effective teaching tool. The initial indication of its success has been the marked
decline in basic questions of reference staff on how to search the Medline database.

INTERNET

Access to OASIS was made available to off campus users over the Internet, a national computer network linking many campuses nationally and internationally. Reference Department staff, in conjunction with the Weeg Academic Computing Center, offered an instructional session for faculty and students on how to access over 100 library catalogs from around the world on the Internet.

Electronic Mail

Beginning in 1988, a sizeable number of library professionals and support staff began to use electronic mail to communicate internally to expedite processing and services and to communicate nationally with colleagues. Over the past three years, electronic mail usage by library staff has increased substantially both in the number of staff with electronic mail accounts and the use of the system to expedite and improve services through more efficient and effective communication. Over 104 staff members now have electronic mail accounts and are actively communicating with faculty and staff on campus and over the Internet to colleagues across the country to provide library services, develop cooperative projects, write grant proposals and the like.

Staffing

Lawrence Woods, Director, Information Systems and Technology, joined the UI Libraries staff in March 1991. Under his guidance planning has begun in several important aspects of information technology including coordination of the design for the Interactive Information Learning Center, identifying potential imaging technology projects, the inclusion of numerical and full text data bases on OASIS, and development of interactive multimedia capabilities in the provision of information resources.
The University Libraries is housed in physical facilities across the campus requiring many complex and expensive repair and remodeling needs. Continuous attention is required to maintain appropriate climate control, deter damages to the collection, and anticipate future building needs.

**Reference Remodelling Project**

The Reference Department, Main Library, was remodeled to provide improved service areas for the Information and Reference service desks. Additionally, private office space for reference librarians was created to provide suitable working space for their activities including the ability to conduct reference consultations with faculty and students. In all, sixteen staff spaces were provided with landscape furnishing, two of which were reserved for shared use of personal computing equipment.

**Main Library Building Access Improved**

A chair lift was installed at the entrance to Shambaugh Auditorium which necessitated a re-configuration of access for disabled persons to the Main Library from the North Entrance, including the purchase of a security system to permit entrance/exit from this additional location. The South Entrance remains the primary entrance because it affords maximum accessibility for library users.

**Fire Safety**

Throughout 1990/1991, smoke detector and fire alarm system installation continued in the Main Library. The detector system is monitored in the Department of Public Safety Office on a twenty-four hour basis and consequently affords protection for the collections in hours when the building is not occupied by users or staff. Regular fire drills are organized during each year to insure that library staff and users are prepared to evacuate the building in case of fire or other emergency.

**Roof Repair**

Toward the end of the fiscal year, authorization was received for repair of the Main Library. The $475,700 project begun in June 1991 will be completed during the fall semester. Additionally, $216,000 was allocated for the repair of the roof of the Hardin Library for the Health Sciences with the work to be completed in 1992.
Evidence this past year of progress in improved integration of library collections and services into academic program planning is demonstrated in the examples presented below. Nonetheless, there still remains much to be achieved in strategic planning between academic programs and the University Libraries in order to insure the ability to provide necessary library support for teaching and research. This is particularly the case as programs expand or are reduced, and as new fields of research or teaching programs emerge.

The University Libraries Charter Committee

The University Libraries Charter Committee continued to function effectively as an advisory group and sounding board for the many policy questions and budgetary issues which arose during the year. Their advice and support with regard to the materials budget crisis was especially valuable. Many departmental libraries have also benefitted from the active involvement of faculty on advisory committees, both in cancellation projects, and more generally for planning. For example, the Hardin Library for the Health Sciences advisory group assisted in the evaluation of several options for providing Medline information in a networked environment. The School of Music advisory council reviewed and made recommendations on a collection management policy prepared by the Music Librarian. Representatives from these advisory groups have the opportunity also to participate in meetings of the University Libraries Charter Committee.

College of Liberal Arts and the Libraries

The College of Liberal Arts has been particularly helpful in providing the library administration with information. This information is received through agendas and minutes of college committees on directions and policies that might have relevance to library collections and services. In addition, the College provides yearly information about upcoming faculty searches so that again it is possible to assess whether new faculty are likely to need materials that might be beyond the scope of the current collection.

In two cases this advance information led to a collaborative approach between the Libraries and the academic department involved in a faculty search in seeking start-up funds from the Office of Academic Affairs. Requests for library start-up funds have not yet become routine -- and the current fiscal crisis has sharply
curtailed the availability of such funds -- but the trend is promising.

Symposium on Scholarly Communication

In an effort to focus on emerging trends in information technology that will affect all aspects of scholarly communication, including the delivery of library and information sources, the University Libraries is sponsoring an important regional conference entitled the SYMPOSIUM ON SCHOLARLY COMMUNICATION: NEW TECHNOLOGIES & NEW DIRECTIONS. The Symposium is planned for November 14, 15, and 16, 1991 to explore both the possibilities and the problems represented by the many changes anticipated due to electronic communication, publication and retrieval. The Symposium planning committee, consisting of faculty, librarians, and computer professionals, has designed a unique, interdisciplinary context in which to consider future directions for scholarly and creative communication by those who are its primary contributors and users. It is anticipated that this conference may provide for future opportunities for dialogue and planning on the UI campus regarding the issues to be discussed as part of this program.

International Exchanges and Relationships

The University Libraries, in collaboration with the Center for Comparative and International Studies (CICS), has developed a number of exchange relationships with research institutions around the world. Library materials are exchanged between these institutions and the University Libraries. Exchange programs developed to date include:

- Universidad de los Andes, Merida, Venezuela
- Tokyo Gaikokugo Daigaku, Tokyo, Japan
- University of London, London, Great Britain
- National Central Library, Ibadan, Nigeria
- University of Nairobi, Nairobi, Kenya

Additionally, the Libraries and the CICS arranged for a visit scheduled for fall 1991 of a University of Ibadan librarian to study aspects of the University of Iowa Libraries.

Lastly, David Martin, Head, UI Business Library, spent five months at the Universidad Simon Bolivar, Caracas, Venezuela, teaching graduate courses in business information sources as part of the 1990/1991 American Library Association Book Fellows Program.
GOAL #8. DEVELOPMENT AND PUBLIC RELATIONS PROGRAMS
INCREASE THE VISIBILITY OF UNIVERSITY LIBRARIES SERVICES
AND COLLECTIONS TO NUMEROUS CONSTITUENCIES.

The University Libraries' development program in the fiscal year 1990/1991 included exploration and implementation of external funding efforts, public relations activities and projects. While external funding still remains a relatively limited source for the library system, there is evidence that through efforts of key library professionals and with support and cooperation from other University offices, it is possible to increase substantially the extent to which external funding is attracted. The Libraries continues to work closely with the University Foundation, the Division of Sponsored Programs, the Alumni Association, and University Relations to support all aspects of the development program.

Iowa Women's Archives

Louise Rosenberg Noun, a leader in the Iowa women's movement, social activist, author and art collector, donated the proceeds of the Frida Kahlo painting, "Self-Portrait with Loose Hair," to the University of Iowa to fund the Iowa Women's Archives to be part of the University Libraries. Proceeds from the May 1991 Christie's auction totaled $1.5 million breaking the previous record for the sale price of a Latin American painting. Noun and another prominent Iowa woman, Mary Louise Smith, former chair of the Republican National Committee, together approached the University to propose the establishment of the Iowa Women's Archives. The gift from Noun will be used to establish an endowment. A $500,000 campaign to raise additional funds for this project, both the start-up costs to establish the Archives and the operating costs, has been initiated. During 1991/1992, 3200 square feet of space in the Main Library will be renovated and a search launched to hire a curator in order to initiate this unique and exciting new program.

Grants

During the fiscal year 1990/1991 the Libraries continued to expand its efforts to obtain external grant funding for the development and implementation of specific projects. Grant proposals were sent to private foundations and federal agencies. The following grants were awarded:

- The Roy J. Carver Charitable Trust. The Libraries received a grant of $752,432 to establish the Interactive Information Learning Center (IILC). The Center, to be located in the Main Library, will provide members of the UI community with services and technology to acquire
sophisticated information skills and to obtain access to a range of information resources in a variety of electronic formats. An interactive classroom accommodating 47 students also will be included in the facility.

- The National Endowment for the Humanities. The Libraries was awarded $45,611 to preserve on microfilm its Agricultural Leaders Collection, a unique set of manuscripts of prominent individuals of late nineteenth and early twentieth century America. The collection includes the papers of the Wallaces, Milo Reno, and Edwin T. Meredith.

- NEH/The Committee on Institutional Cooperation (CIC) The UI Libraries received $99,482 to microfilm 2,375 volumes from its American literature collection, including 1,825 twentieth century short plays and 550 volumes of belles-lettres and criticism.

- Lila Wallace Reader's Digest Foundation The Libraries received $10,000 as part of Marilynne Robinson's Writer's Award from this Foundation to be used to purchase materials and support speakers on the topics of her research which include 19th century American social and political thought.

- The Soviet and East European Studies Program Directed $10,000 from University Strategic Initiative Funds toward purchase of library materials.

- Mideast AIDS Training and Education Center (MATEC) MATEC funded the Hardin Library for the Health Sciences to purchase materials on AIDS in the amount of $2,200.

- Center for the Study of Rural and Environmental Health (CIREH) CIREH provided $6,000 to purchase materials to help build collections in rural and environmental health in the Hardin Library for the Health Sciences.

Friends of the University of Iowa Libraries

Membership. The number of individuals and corporations that are members in the Friends organization for 1991 follows. Another 244 individuals were members in 1990 and have not yet renewed their membership. A renewal drive will take place in November 1991 for those who have not yet made a 1991 commitment.

Friends Members
University Librarians Club 8
Benefactor 2
Patron 102
Sponsor 17
At the end of 1990/1991, the balance of the Friends Account was $163,041.78.

**Exhibition/Speaker Series**

The Exhibition/Speaker Series, sponsored by the Friends of the University Libraries, continued to be an important outreach and publicity activity for the Libraries. Since the beginning of the program in late 1987 the Libraries Exhibition Committee has identified topics of campus, national or international importance with staff designing and mounting exhibitions on a variety of topics. During 1990/1991 the themes ranged from literary topics to the issues of diversity on campus and in the state. Exhibitions are essential in focusing on the rich collections held by the Libraries and to insure that the Libraries plays an active role in the intellectual and cultural life of the campus.

Five exhibitions were mounted in the North Lobby of the Main Library in 1990/1991. The exhibitions often have an opening program featuring a speaker, followed by a reception.

- **Book as Image: A Selection of Artist's Books from the University of Iowa Libraries**
  - Exhibition illustrated the variety and potential of the medium of the book. It included artists' books in the form of calendars, tabloid newspapers, stockholders' reports, comic books, and games.
  - Opening: September 25, 1990
  - Speaker: Harlan Sifford, Art Librarian

- **Edgar Allan Poe: The Haunted Imagination**
  - Exhibition featured the extensive collections on Edgar Allan Poe held at the University Libraries ranging from
multiple editions and translations to literary criticism.

- Opening: November 27, 1990
- Speaker: David Schoonover, Curator of Rare Books

**The People, The Place: Native Americans in Iowa**

- Exhibition covered the history of the Native Americans in Iowa from the first inhabitants to the present. It made use of the archaeological record and included photographs and artifacts from the Libraries, the Office of the State Archaeologist, and the State Historical Society.

- Opening: February 12, 1991
- Speaker: Dale Henning, Professor of Anthropology, Luther College

**Iowa Authors**

- Exhibition featured examples from the rich literary collection -- 10,000 volumes in all genres -- written by some 2000 Iowa authors, present and past. The exhibition was dedicated to the accomplishments and memory of Paul Engle, Director of the University of Iowa Writers' Workshop and the International Writers Program.

- Opening: April 19, 1991
- Book Signing by Author Jane Smiley
- Sponsor: Hills Bank and Trust Co.

**Publish & Perish: Printed Ephemera and Social History**

- Exhibition featured ephemera materials, such as greeting cards, advertising or trade cards, playbills, posters, and calendars from the Libraries' Special Collections, dating from the late 19th and early 20th centuries. An old fashioned ice cream social served as an exhibition opening.

- Opening: July 17, 1991
- Sponsor: Dane's Drive-in

In addition, smaller exhibitions were mounted in Special Collections, Main Library, and in the lobby at Hancher Auditorium.

**Exhibitions at Hancher Auditorium**

For the third year the Libraries mounted small exhibitions in Hancher Auditorium to compliment performances. The 1990/1991 Hancher exhibitions included:
• A View from the Women's Side: Books from the University of Iowa Libraries

- Re-evaluation of the contributions made by the women in arts and sciences.

• Operatic Tenors

- The exhibition featured legendary tenors of this century, including Enrico Caruso, Lauritz Melchior, Placido Domingo, and Luciano Pavarotti.

Friends of the UI Libraries Annual Celebration 1991
April 19, 1991

- Reception and book signing in the North Lobby of the Main Library and Celebration Dinner at the Iowa Memorial Union Ballroom.
- Speaker: Jane Smiley, Award-winning Iowa Author, Professor of English, Iowa State University

Co-Sponsored Campus Events

• Living History Forum: "Recollections from University Faculty, Staff and Students Who Participated in the Civil Rights Movement of the 1960s"

- January 21, 1991
- Presentations in the Shambaugh Auditorium, Main Library.
- Exhibition of memorabilia from the Civil Rights Movement and reception in the North Lobby.

Community Events


Publications

The University of Iowa Libraries' publications continue to be important means of communication to the campus community and general public about services, activities, and developments.

The award-winning Newsletter, is issued biannually to faculty, Regents, Friends of the Libraries, and other individuals and institutions.

Books at Iowa, also issued biannually, is devoted to articles and essays describing the Libraries' collections or research conducted using the materials of the Libraries,
particularly special collections. *Books at Iowa* and the *Newsletter* have received special recognition for their style and editorial contents.
GOAL #9: THE UNIVERSITY LIBRARIES, AS THE STATE'S LARGEST LIBRARY, SUPPORTS THE UNIVERSITY'S INITIATIVES IN INFORMATION TRANSFER AND THE STATE'S EFFORTS IN ECONOMIC DEVELOPMENT.

The staff and collections of the University library system continue to be an important resource for teachers, students, businesses and private citizens throughout Iowa. Particular efforts were made during 1990/1991 to insure a responsiveness to the needs of individuals outside of the University by exploring alternative services within budgetary constraints.

Pilot Referral Program for Area Academic Institutions

In addition to making library resources available to Iowa citizens through off-site lending via interlibrary exchange programs as noted below, this past year saw the development of a pilot program to permit college students enrolled at institutions other than the UI, Iowa State University, and the University of Northern Iowa to borrow directly from the UI Libraries. The following program was developed this year and will be put into effect in August 1991 on a one-year trial basis.

Under this program, students enrolled at institutions of higher education other than the Regents institutions are afforded limited but direct borrowing privileges from certain collections in the University Libraries. The purpose of the program is to provide non-UI students borrowing privileges to support research work which cannot be supported by the home institution's library. The program is not intended to support recreational reading or direct curricular or teaching needs of the home institution, i.e., class reading assignments. Students participating in the program must be referred to the UI Libraries by their home institution's librarian. Students will be referred only when local resources have been exhausted and when interlibrary lending is not a feasible alternative to direct borrowing. Borrowing under the UI Pilot Referral Program is limited to books in open-stacks, and circulating collections of the UI Libraries. Journals, non-book materials, and short-term loan items are excluded from this program. Students referred for borrowing will be limited to no more than three items per referral.

The State Library Net-Lender Program

The UI Libraries is an important member of a net-lender program administered by the State Library. Through this effort the University is reimbursed for the lending of UI materials to Iowa residents through their local library agencies. The cost of this program is supported by funding
from the State Library to cover the costs of the lending library and thus individuals do not have to pay a fee.

The National Library of Medicine's Resource Sharing Program

During 1990/1991 the Hardin Library for the Health Sciences loaned 4,002 items and send 8,000 photocopied articles to local libraries, hospitals, and other agencies for individuals with health sciences-related information needs in Iowa. The Hardin Library is part of a national health information resource sharing program administered by the National Library of Medicine.

Statewide Academic Library Cooperation

Representatives from the Regents libraries (University of Iowa, Iowa State University, University of Northern Iowa) participated in several working groups which are seeking ways to enhance cooperation among all academic libraries in the state of Iowa. Separate groups focused on resource sharing, networking and communications, preservation, fund-raising, and staff development. University of Iowa librarians took leadership roles on several of these working groups.
### Collections

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<th>Description</th>
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<td>Number of current serials purchased</td>
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<td>Number of current serials received (not purchased)</td>
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### Personnel

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<tr>
<th>Description</th>
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</thead>
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</tr>
<tr>
<td>Number of nonprofessional staff, FTE</td>
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<tr>
<td>Number of student assistants, FTE</td>
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<tr>
<td>Total FTE staff</td>
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</table>

### Interlibrary Loans

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total items loaned</td>
<td>50,102</td>
</tr>
<tr>
<td>Total items borrowed</td>
<td>10,753</td>
</tr>
</tbody>
</table>

### Expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expenditures for monographs</td>
<td>1,822,989</td>
</tr>
<tr>
<td>Expenditures for serials</td>
<td>1,958,239</td>
</tr>
<tr>
<td>All materials expenditures</td>
<td>4,347,645</td>
</tr>
<tr>
<td>Salaries &amp; wages expenditures</td>
<td>5,367,400</td>
</tr>
<tr>
<td>Other operating expenditures</td>
<td>975,545</td>
</tr>
<tr>
<td>Total</td>
<td>10,847,898</td>
</tr>
</tbody>
</table>
## APPENDIX B

### SERVICE STATISTICS - 1990/1991

### USE OF MATERIALS

1. General circulation of materials: 483,065
2. Number of reserved readings circulated: 177,664
3. Number of items used within library units: 1,230,698
4. Total number of uses: 1,891,427

### USER EDUCATION

1. Number of user education sessions: 355
2. Number of user education participants: 5,822

### REFERENCE SERVICES

1. Directional transactions: 286,653
2. Reference transactions: 103,822
3. Reference consultations: 1,035
4. Mediated data base searches: 2,788
5. Total directional/references transactions: 394,298

### BUILDING USE (INDIVIDUALS)

<table>
<thead>
<tr>
<th>Department</th>
<th>Exits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art</td>
<td>52,723</td>
</tr>
<tr>
<td>Biology</td>
<td>53,544</td>
</tr>
<tr>
<td>Business</td>
<td>187,006</td>
</tr>
<tr>
<td>Chemistry/Botany</td>
<td>86,413</td>
</tr>
<tr>
<td>Engineering</td>
<td>158,393</td>
</tr>
<tr>
<td>Geology</td>
<td>no count</td>
</tr>
<tr>
<td>Hardin</td>
<td>404,521</td>
</tr>
<tr>
<td>Mathematics</td>
<td>73,901</td>
</tr>
<tr>
<td>Music</td>
<td>no count</td>
</tr>
<tr>
<td>Physics</td>
<td>41,418</td>
</tr>
<tr>
<td>Psychology</td>
<td>92,095</td>
</tr>
<tr>
<td>Main Library</td>
<td>1,150,014</td>
</tr>
<tr>
<td>TOTAL EXITS</td>
<td>2,547,953</td>
</tr>
</tbody>
</table>
APPENDIX C

OASIS STATISTICS

1990/1991

DATABASE

1,025,432 bibliographic records
558,156 authority records
145,491 order, invoice and fund records
83,662 item records

TERMINALS AND EQUIPMENT

79 public terminals
83 staff terminals
58 Irma equipped personal computers
3 GTO personal computers
14 Remote access ports
237

TRAINING

16 distinct training sequences
22 separate training sessions
51 hours of training offered
109 library staff received training
**APPENDIX D**

**TECHNICAL SERVICES STATISTICS - 1990/1991**

<table>
<thead>
<tr>
<th>VOLUMES ADDED TO THE COLLECTION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Net volumes</td>
<td>53,167</td>
</tr>
<tr>
<td>2. Non-book materials</td>
<td>40,867</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACQUISITIONS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Requests received</td>
<td>13,830</td>
</tr>
<tr>
<td>2. Orders Processed</td>
<td>16,494</td>
</tr>
<tr>
<td>3. Books received</td>
<td>35,348</td>
</tr>
<tr>
<td>4. Microforms received</td>
<td>51,204</td>
</tr>
</tbody>
</table>

APPENDIX E

PROFESSIONAL ACTIVITIES

Publications


Appointments, Elections


Sheila D. Creth, Library Administration. Appointed to Association of Research Libraries, Committee on Scholarly Communication; appointed co-chair of the Working Group on Professional Management and User Education for the Coalition for Networked Information (CNI), a national organization focused on creating the infrastructure for the networked information environment.

David S. Curry, Hardin Library for the Health Sciences. Appointed member of the Program Committee of the Association of Academic Health Science Library Directors; appointed member of the Committee on Comparison of Science/Technology Libraries, Science Technology Section, Association of College and Research Libraries.


Carolyn Kohler, Government Publications Department. Reappointed to the U.S. Superintendent of Documents' Superseded Documents Committee.

Susan Marks, Access Services. Appointed to the Executive Committee of the Iowa Computer Assisted Network (ICAN) and to the Iowa Library Association/Association of College and Research Libraries chapter Membership Committee; served as one of three coordinators of a conference, "Access Services: Circulation and Beyond," sponsored by the University of Iowa School of Library and Information Science, Iowa City.

David Martin, Business Library. Named an American Library Association (ALA) Library Fellow for 1990/91,
serving for six months in the Graduate Program in Information Management, Universidad Simon Bolivar, Caracas, Venezuela, teaching courses on business information sources and services, presenting workshops on online business databases, and serving as an adviser for library automation projects; served as co-chair of Iowa Library Association/Association of College and Research Libraries (ILA/ACRL) Cooperation Coordinating Committee; appointed to ALA ACRL Budget & Finance Committee and ACRL BIS Planning committee; member of ALA RASD/BRASS Education Committee.

Robert A. McCown, Special Collections. Appointed by Governor Terry E. Branstad as member of the State Historical Records Advisory Board for a term beginning July 1, 1991, and ending June 30, 1994; appointed to a two-year term on the Membership Committee of the Midwest Archives Conference.

Mary McInroy, Government Publications Department. Elected to the Iowa Library Association/Association of College and Research Libraries (ILA/ACRL) Executive Board, and appointed to their Ad Hoc Committee on Revision of the Bylaws.

Mary Monson, Automation Department. Chair, NOTIS Cataloging and Authorities Special Interest Group; member, Editorial Advisory Board of The Serials Librarian; member, Iowa Library Association/Association of College and Research Libraries chapter Program Committee.

Wayne Rawley, Library Administration. Appointed to the Publications Committee of the Intellectual Freedom Round Table of the American Library Association; appointed to the Nominating Committee of the Iowa Chapter of the Association of College and Research Libraries; appointed as the Libraries' representative to the Cooperation Coordinating Committee, a committee of the Iowa Library Association/Iowa chapter of the Association of College and Research Libraries; completed service on the Research Libraries Group (RLG) Steering Committee for the Public Services Committee and completed service also on the RLG Public Services Committee; appointed to the University of Iowa Cultural Affairs Council.

Timothy Shipe, Humanities Division. Chair, English and American Literature Bibliographers Group, Research Libraries Group; member, Cataloging Advisory Committee, Art Libraries Society of North America (ARLIS); recorder and column editor, Cataloging Section, ARLIS; secretary, English and American Literature Discussion Group, Association of College and Research Libraries (ACRL); member, Publications Committee, Arts Division, ACRL.

Edward Shreeves, Library Administration. Appointed chair, Policy and Planning Committee, and member-at-large,
Executive Committee, of the Collection Management and Development Section, Association for Library Collections and Technical Services (ALCTS); completed service as member, Policy and Planning Committee, Resources Section, ALCTS and Nominating Committee, Western European Specialists Section, Association of College and Research Libraries; continued as co-chair, Resource Sharing Working Group of the Iowa Library Association/Association of College and Research Libraries joint cooperative project.


Presentations and Academic Courses


Mary Monson, Automation Department. Presented "Team Cataloging at the University of Iowa Libraries", at the Association for Library Collections & Technical Services