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BOOKMARKS

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BOOKMARKS



Cover image:
1925 fireplace crafted by Moravian
Pottery and Tile Works. Historical
photos courtesy of University
Archives (Special Collections), Iowa
State University Library

Iowa State University Library Administrative Staff

Dean of the Library

Olivia M. A. Madison
302 Parks Library
515 294-1443
omadison@iastate.edu

Associate Dean for Research and Access

David J. Gregory
302 Parks Library
515 294-0447
dgregory@iastate.edu

Associate Dean for Reference and Instruction

David A. Baldwin
152 Parks Library
515 294-5405
baldwins@iastate.edu

Associate Dean for Collections and Technical Services

Kristin H. Gerhard
203 Parks Library
515 294-7511
kgerhard@iastate.edu

Information Technology Officer

Frederick H. Gulden
034 Parks Library
515 294-2445
gulden@iastate.edu

Newsletter Contributors

Olivia Madison
Joan Mueller
Monica Porter
Hilary Seo
Steve Shuman
Pam Williams



From Dean Olivia Madison

What is the first thing that comes to mind when you hear or see the words "Iowa State University Library?" For many, the words books or journals leap to mind. Yes, certainly all libraries have many books, many journals, but today's Iowa State University Library has so much more!

In this *Bookmarks*, we want to start featuring some of the "so much more." In pictures and text, we'll continue to give you an idea of how the library has transformed over the years—what we have to offer the students, faculty, staff, and visitors. In past issues, you've only seen some of the art and sculptures; we'll continue to share that with you. We'll highlight areas that teach library skills, house maps, and work to preserve our collections.

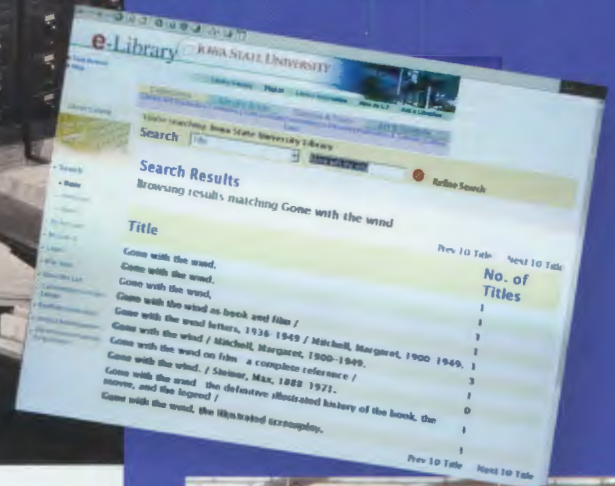
Probably the biggest change is in how we access our materials. Gone are the card catalogs with the author/title cards and subject headings. Today's Iowa State University Library is computerized and on the Internet. Remember pouring over the indexes in the Reference area to find an article written on a certain topic? Today, not only are the indexes on the computer, but the full articles are as well.

We continue to evolve, grow, and adapt to the changing needs of our users. Your continued help makes that possible. We appreciate your donations and hope to show you we are putting them to great use!

Olivia M. A. Madison



Left: Student at card catalog, 1948.
Below: Title-search screen in the e-Library.



The e-Library

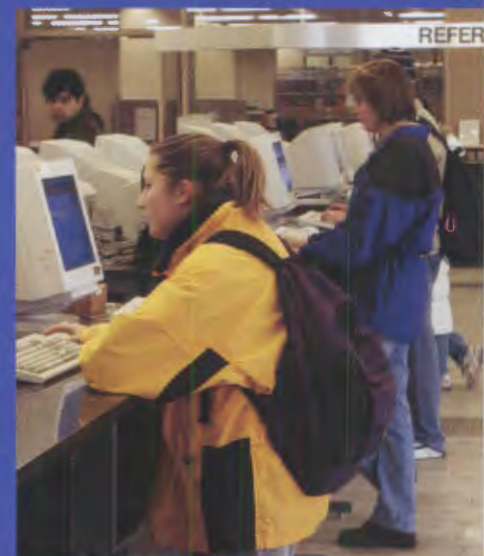
Gone are the days when everyone poured over a drawer from the card catalog to find what they wanted or needed. Today you sit at one of the approximately 165 computers in the building or your computer at home and do your author, title, or subject search. The **e-Library@Iowa State University** provides access to the Iowa State Library Catalog and its electronic resources. These electronic resources include e-journals and e-books, index and abstract databases, reference tools, and a wide variety of Internet resources. The basic search is one of "Information Portals" three searching tools. Basic search lets you search your library's catalog by a single author, title, or subject keyword.

You can also search for items using a "wildcard" symbol or a "truncation" symbol. This is useful if you do not know the exact term you want to search. (For example, you may not know how to spell an author's name.) Advanced search allows you to limit by location, type of material, and language. New words, new ways to search, and new options allow for a faster, more convenient search process. You'll even immediately know if the item is checked out and when the due date is.

While we still have paper indexes in the Reference area, more and more indexes and abstracts are also computerized. Search strategies vary, but in a matter of seconds you are rewarded with a great bibliography of articles. Many times there will be a link to the full text of the article for your reading or printing pleasure. (Copyright or licensing agreements may limit accessibility to Iowa State students, faculty, and staff.) Should you have a question you need help researching, click on "Ask a Librarian," and you'll have several ways to communicate with our excellent staff.

Items on Reserve can be found electronically by course name and number or instructor. The Instruction Commons has guides listed to address general information literacy concepts for Iowa State courses as well as for lifelong learning outside the classroom. Resource guides for specific classes and their assignments are also included. All are accessible anytime you want to use a computer—at the library or at home. (Copyright or licensing agreements may limit accessibility to those in the class.)

The Iowa State University Library is constantly looking to maximize its collection in a cost-effective manner while utilizing modern technology.



Above: Students using walk-up computers in today's library.



Far left: Card catalog, 1955. Left: Reference desk, 1955.



Above (top): View of Map Room from second floor. **Above (bottom):** Steve Shuman, Map Room supervisor. **Above right:** University Library Map Room.

We Are Maps

Wondering in what corner of the world you might find the Apostle Islands? The Map Room at the University Library is a good place to look for the answer. The Map Room collection contains hundreds of atlases (with indexes in the back): world atlases, country atlases, state atlases, star atlases, and more. The Map Room, located on the second floor of Parks Library, also has thousands and thousands of sheet maps in wide varieties of theme and detail to help you visualize the location. Gazetteers, whether it be for the world, a country, or a state, will give you, at the very least, the latitude and longitude and sometimes a text description as well.

And speaking of latitude and longitude, does reading a map make your head spin? Ever see a legal description of a place and see things mentioned like townships and sections? The Map Room staff is there to help you answer those kinds of map-reading questions and check out Map Room materials.

Do you have to have an academic reason to use the Map Room resources? Heck, no. Many staff, students, and people with no connection to the university at all like to use the maps and other geography materials in the room to plan vacations, do genealogy research, peruse the topography of that little piece of land they've been dreaming of buying, and any other use they can find for a map.

Finally, is it really necessary to go to the Map Room itself when there's so much great stuff, even maps and driving directions, on the Internet? Well, the Map Room staff is still sentimentally attached to the tactile experience of actually getting your hands on a map or atlas, but they've kept up with the times. They're up to date on many map-related Web sites that you might not know about (like all the wonderful Iowa maps available on Iowa State University's own GIS facility's Web site) and are happy to show you how to get things done on some of the less intuitive sites. They're also eager to hear about Web sites you know about.

And where in the world are the Apostle Islands? In Lake Superior!



Above: Chris Kading, senior conservation technician, performs treatments in the state-of-the-art conservation lab. **Right (top):** Large stainless steel sinks allow staff to treat oversized paper material. **Right (bottom):** Microscope assists in identification of the type of damage. **Below:** Materials in need of treatment—detached covers (left) and mold caused by water damage.

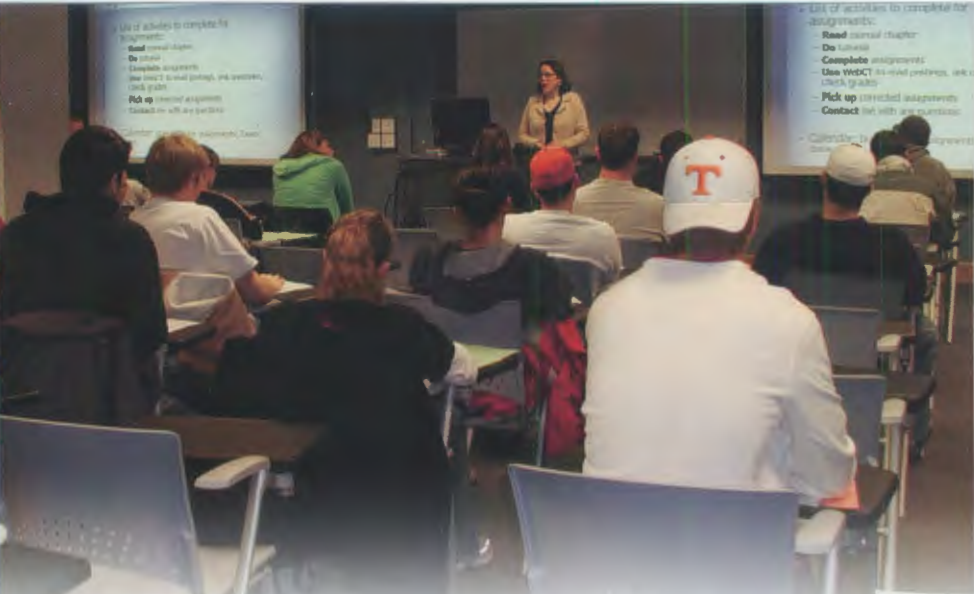
We Are Preservation

Organized preservation efforts began in the early 1980s with the appointment of the Conservation Task Force. Their charge was to assess the overall conservation needs of the library. Task Force recommendations led to a small treatment facility, and a Conservation Specialist was appointed. Since those formative days, preservation has developed into a dynamic and vital aspect of the Iowa State Library and in 1991 was established as the Preservation Department.

In 1995, the current Conservation Treatment Facility was built focusing on flexibility of design, allowing reconfiguration and change as conservation procedures and technology evolve. Three-thousand square feet were designated to house the new offices, lab, and storage space on the fourth floor of the library. Over half of the costs were raised from private funding, including the Lennox Foundation and Tom and Betsy Anderson Booth. They have continued to support Preservation's endeavors through funding the purchase of new equipment and establishing the Lennox Foundation Endowment for Preservation Education, Training, and Outreach.

The state-of-the-art conservation facility enables the treatment of books, flat paper, photographs, and three-dimensional objects.





STAFF—MAKING US PROUD!

Gerry McKiernan, "WikimediaWorlds. Part I. Wikipedia," *Library Hi Tech News*, 22, no. 8 (September/October 2005): 46–54. Self-archived at: <http://www.public.iastate.edu/~gerrymck/WMW-I.pdf>.

"SCI-5: State Academies of Science Web Sites," *Science & Technology Libraries*, 26, no. 1 (2005): 109–118.

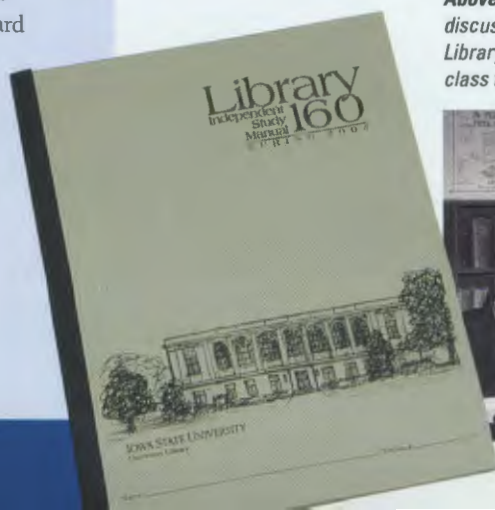
"SCI-5: Bibliometrics, Cybermetrics, Informetrics, and Scientometrics Sites and Sources," *Science & Technology Libraries*, 26, no. 2 (2005): 107–115. Self-archived at: <http://www.public.iastate.edu/~gerrymck/Bibliometrics.pdf>.

Karen Lawson was an invited speaker at the 2005 Northeast Regional Digitization Seminar held at MIT, Cambridge, Massachusetts, on November 9, 2005.

Steven Johns and **Karen Lawson**, "University Undergraduate Students and Library-related Privacy Issues," *Library & Information Science Research*, 27 (2005): 485–495.

Kathy A. Parsons, "Weeding on the Horizon" presentation at the 2005 CODI Conference, Minneapolis, Minnesota, November 8, 2005.

CASE Award—The experts agree with all the feedback we got on our first *Bookmarks* cover. Engineering Communications and Marketing submitted Christine Hobbs' work to the Council for Advancement and Support of Education (CASE) District 6, Graphic Design in Newsletters and Tabloids award category. Christine is the graphic designer who does the layout on each issue of *Bookmarks*. On January 24, 2006, Christine and volume 1, number 1 of *Bookmarks* received the Bronze Award in that category. Congratulations on a wonderful job—we couldn't be more pleased!



Teaching and Learning at the Library

The mission of the Iowa State Library's Instruction Program is to advance the information literacy of Iowa State University students and faculty, addressing both immediate curricular needs and lifelong learning. Information literacy is defined as knowing how best to access, evaluate, and ethically use information for a broad range of purposes. The desired learning outcomes of the Instruction Program include helping patrons learn how to know what kind of information is needed; to know the broad range of information resources that are likely to provide the necessary information, and what the best means are to gather that information; to evaluate critically the information that's found; to think critically in incorporating the new information into one's work; and to use that information ethically and appropriately.

Components of the Instruction Program include Library 160, a seven-week, one-half-credit-bearing course required of all undergraduates at Iowa State. Students in Library 160 learn basic information literacy concepts, research skills, how to evaluate Web resources, how to understand citations, and Library of Congress subject headings and call numbers. Another component is the Instruction Commons, the Library's Web-based course-related instruction program. The Commons helps faculty and librarians introduce students to discipline-based research databases, print resources, and authoritative Web sites relevant to class needs and assignments. During fall and spring semesters, librarians also offer specialized research seminars, open houses, and workshops on various topics.

The ISU Foundation's annual fund-calling program for the University Library contacts parents; contributions this past year totaled \$95,000 and assisted in renovating a classroom utilized by Library 160. The classroom was reconfigured, recarpeted, furnished with new seating, and given a technology upgrade.

Above: Susan Vega Garcia, instruction coordinator, leads discussion in the renovated Library 160 classroom. **Below left:** Library 160 instruction manual. **Below right:** Library instruction class from earlier years.





Departure of Columbus—the explorer is depicted in armor and plumed helmet beside his three ships in the left arch of this double-wide tile. At the right, King Ferdinand and Queen Isabella of Spain give their blessing to the voyage.

Fireplace Tiles

Crafted by Moravian Pottery and Tile Works

A seldom-seen feature of the original Library is the fireplace, which dominates the north wall of Room 191. Over the years, Room 191 has been used for a lounge and Interlibrary Loan; it currently houses the new title books and leisure collection.

Decorative ceramic tiles designed by Henry Chapman Mercer adorn the chimney breast and mantel frieze. Subjects were selected from "Tiles of the New World" to depict the theme of "reaching out into the unknown." The Moravian Pottery and Tile Works of Doylestown, Pennsylvania, executed the work for the new Library building in 1925.



Norumbega—the name applied by 16th- and 17th-century map makers to an undefined region along the eastern coast of North America north of Florida.



Making Arrow Heads—an original design by Mercer of a Native North American tool maker.



Landing of Columbus—a Native American in feather headdress and girdle exchanges gifts with Columbus.



The Columns—historical figures, including Columbus and Queen Isabella.



El Dorado—the fabled city of gold and riches sought by early Spanish explorers of South America.



Avalon—the island paradise of Celtic mythology.



Fountain of Youth—an elderly Spaniard is offered a cup of the fabled youth-restorative water by a Native American.



Worshiping the Sun—Native Meso-American priests stand on the steps of an outdoor temple offering a sacrifice of fruit as they worship the sun.



Plus Ultra—a ship sails between columns denoting the Pillars of Hercules and the east end of the Strait of Gibraltar, the gateway to the unknown. The motto, on banners coiled around the pillars, translates as "More Beyond."



MONICA PORTER

Director of Development

Office: 515 294-0431

libraryfriends@iastate.edu

From the Library Director of Development

Since no one graduates from the library, University Library donors come from a variety of curricula across the Iowa State campus. Recently two donors, one from liberal arts and sciences and one from engineering, made generous commitments to endowment funds they established for the University Library.

Douglas Grahn, MS'50, PhD'52 in genetics from Iowa State, made a \$75,000 bequest in his estate for the John W. Gowan Endowment to the University Library. Grahn is a retired senior scientist with the Argonne National Laboratories and lives in Madison, Indiana. His wife is Ann Wagoner Grahn.

Grahn established the endowment in memory of Dr. Gowan in recognition of Gowan's outstanding scholarship and dedication to graduate students. Gowan was professor and head of the department of genetics at Iowa State for many years.

The endowment is to be used at the discretion of the library dean to provide general support with preference toward materials in statistics and genetics, the Women in Science and Engineering Archives, general collection needs, and library faculty research projects. Grahn's annual support of the fund is being used for library faculty research.

Jon Hamann, BS'66 in chemical engineering, is a retired library systems department manager for 3M. He was responsible for over 1,000 library customers of the company. Jon and his wife, Myrna, now live in Las Vegas, Nevada. Myrna received her bachelor's degree in mathematics from Iowa State in 1965.

The gift was in stock and was made to endow the Jon T. and Myrna N. Hamann Endowment for Library Support. The endowment provides general support for the University Library at the discretion of the dean.

Endowments allow for a percentage of the earnings to be expendable annually. The expendable rate is set by the ISU Foundation Board of Directors.

IOWA STATE UNIVERSITY

University Library

Iowa State University

302 Parks Library

Ames, Iowa 50011-2140

Signature redacted for privacy