

# BUILDING KNOWLEDGE



University of Oregon Libraries

2005-6



LIBRARIES

University of Oregon

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# What Does It All Mean?

Back in the 1990s we thought we were in the midst of transformational change. The explosion of e-content delivered over robust networks changed the way people thought about and used information. Some of us in the information business thought that the rate of change was an anomaly. Things would stabilize for a while, maybe a decade. Then we would enter another period of significant disruption. Not so. If anything, the rate of change has accelerated. It has become constant and relentless. Change is now cliché.

We all know that information technology is changing. What is more interesting is its profound impact on all aspects of our culture. The language is changing. Students “google” someone or something to find information. They “IM” their classmates (and sometimes their professors) to communicate. They are never—never—without their cell phones or other hand-held devices. The other day, as I walked across campus, I crossed paths with a student who was text messaging—on his skateboard!

In this environment, libraries can seem quaint, if not anachronistic. Those who remember libraries as place-bound and book-centered wonder what role libraries play in this brave new world. The answer to this question lies in our mission: to enrich the student learning experience, to encourage exploration and research at all levels, and to contribute to advancements in access to scholarly resources.

The UO Libraries is reinventing itself to take advantage of the changing information landscape while holding true to our mission and values. We have constructed a digital archive to capture and preserve student and faculty research. We have launched a scholarship program to encourage and reward original research by undergraduates. We are experimenting with systems that connect our librarians to students wherever they are and whenever they have a question about library resources. We are expanding digital images and audio to push into the campus course management system. And we are helping faculty members use new technologies to improve the teaching-learning



paradigm. While books and buildings will always be important, they do not define the research library today.

Perhaps what is most exciting from my perspective is the change in organizational culture. We have become more user-centered. We are more nimble in our response to changing needs. We experiment and take more risks. We adapt to and adopt disruptive technologies. For these reasons, the UO Libraries is and will remain at the core of the academic experience.

Deborah A. Carver  
PHILIP H. KNIGHT UNIVERSITY LIBRARIAN

# SMART BANKING

There's a movement afoot among libraries at leading research universities, and the UO Libraries is helping lead the charge. In the parlance of academia, the movement is about the establishment of "institutional repositories," a long name for something easy to describe but difficult to create: a digital collection of an institution's entire intellectual output.

For the UO, an institutional repository could include everything from a faculty member's lecture notes to a researcher's early drafts of published research reports. It could be the point of access for all the scholarly papers produced by UO faculty members in the humanities and the working papers and case studies developed in the university's professional schools. Its holdings might include the raw data generated by scientists in university research labs, the records and documents produced by the administrative arm of the university, and all university communications documents and publications. In other words, it could be the repository of everything emanating from the UO, preserved in electronic files that encompass digital media's many forms—text, audio, video, images, statistics, data-sets.

In early 2003, the UO Libraries made a commitment to building and hosting this kind of institutional repository for the university. Although they knew that creating a digital archive for the university would be a daunting task, two library staff members—Carol Hixson, head of Metadata and Digital Library Services, and JQ Johnson, director of the Center for Educational Technologies—eagerly accepted the challenge. After several months of intensive planning, programming, implementation, and testing, they and a small group of col-

leagues launched Scholars' Bank, as the online repository is now known on campus. Now, two years after its original launch, Scholars' Bank is beginning to pay big dividends.



Carol Hixson, one of the chief architects of Scholars' Bank, a repository for the UO's intellectual output.

More than 1,200 items currently populate Scholars' Bank, and the number is growing rapidly as more members of the campus community discover its value. Carol Hixson notes that the repository benefits many groups, both at the university and beyond.

"Scholars' Bank presents a win-win situation for individual faculty members, the university as a whole, and the international research community," she says. "It addresses the local archiving and data management needs of UO researchers while

## Benefits of the Bank

Bill Harbaugh, associate professor of economics, has deposited some of his work in Scholars' Bank as part of the Economics Working Papers series. His use of the repository provides a good illustration of how faculty members can use this type of tool for the advancement of research in multiple disciplines.

"The Internet has increased the speed at which economic research is disseminated and incorporated into new research," Harbaugh explains. "While publication in peer-reviewed academic journals is still the end goal, this process takes a few years, on average. In the meantime, economists circulate their work among their colleagues using a variety of formal and informal methods. Posting papers to online repositories such as Scholars' Bank makes the latest developments in economics research more immediately accessible to fellow economists and researchers in other disciplines as well."

Scholars' Bank was designed to accommodate an ever-expanding variety of intellectual output. It has built-in search capabilities that allow users to quickly locate every occurrence of a given word or phrase in text files, either within the contents of a single community or across the entire Scholars' Bank collection. In total, Scholars' Bank has the potential to revolutionize information access and delivery systems at the University of Oregon.

simultaneously making their work more widely known to other researchers throughout the world.”

Scholars' Bank is a valuable tool for managing the archiving needs of other units within the university, too. Heather Briston, Richard and Mary Corrigan Solari University Historian and Archivist, points out that as more and more of the university's business and administrative records are produced exclusively in digital form, Scholars' Bank is currently one of the few practical ways to preserve and archive the ever-increasing volume of digital documents.

“The implementation of Scholars' Bank is an extension of the library's core responsibilities associated with acquisition, preservation, organization, and distribution of research material,” says Deborah Carver, Philip H. Knight University Librarian.

“Institutional repositories are part of a network of developments promoting open access to research. Working on the ground level of institutional repository development gives us the opportunity to experiment with and learn about new technologies that will be important components of future information systems.”

*“Having tools like Scholars' Bank demonstrates that the University of Oregon is forward thinking in preserving and providing open access to the university's intellectual output.”*

—Carol Hixson, head, Metadata and Digital Services

**<https://scholarsbank.uoregon.edu>**

### **Who's in the Bank?**

Scholars' Bank consists of dozens of self-defined “communities” whose members post their scholarly work to the repository for the benefit of others interested in a given topic. A community's collection may contain only a few items, or it may contain hundreds. In either case, the purpose is to make information on current work being done at the UO more widely available. Access to items can be password protected if necessary, but most material is posted with the intent of encouraging open scholarly communication among researchers, teachers, and others in the global academic community.

To date, the following UO departments, offices, and units have created communities and deposited material in Scholars' Bank:

- Arts and Administration Program
- Center for the Study of Women in Society
- Clark Honors College
- Department of Computer and Information Science
- Department of Economics
- Department of English
- Department of Philosophy
- Department of Planning, Public Policy and Management
- Department of Psychology
- Department of Sociology
- Dissociation
- Faculty Research
- Graduate School
- *Inside Oregon*
- Institute of Cognitive and Decision Sciences
- International Institute for Sport and Human Performance
- Jaqua Law Library
- Office of the Vice President for Research
- Oregon Humanities Center
- Oregon Institute of Marine Biology (OIMB)
- Oregon Local Documents
- Oregon Survey Research Laboratory
- Planning Office
- Renaissance Editions
- School of Architecture and Allied Arts
- School of Law
- Special Collections and University Archives
- UO Libraries

# Is There a Detective in the

# House?

Call them “information detectives” or “research sleuths.” They’re also known more generally as the reference librarians at the UO Libraries. They work in all academic disciplines at Knight Library, including Special Collections and University Archives, and at the branch libraries on and off campus: Architecture and Allied Arts, Science, Law, Mathematics, Oregon Institute of Marine Biology in Charleston, and the Portland Architecture Library.

Every day, they field hundreds of questions, including dozens of complex requests for information from faculty members, student researchers, and community members, all with differing degrees of experience in using a major research library. Each librarian specializes in research and information tools available in one or more subject areas, yet each must also have a deep knowledge of the information resources available in many other disciplines as well.

Barbara Jenkins, head of Reference and Research Services, has gathered some impressive statistics about the methods UO reference librarians use in helping researchers locate both very broad and very detailed information. In a typical month, they shepherd more than 4,000 people through the process of finding the best tools available in the library to address their information resource needs. For complex queries they spend an average of fifteen minutes in conversation with the questioner. In the process, five or six new questions that also need answers might be generated.

Reference and research questions are rarely answerable with a simple fact, so UO librarians are always prepared to spend whatever time it takes to ferret out the precise information an individual needs. They simultaneously teach novice researchers how to retrieve and evaluate information for themselves, helping them learn research and critical-thinking skills for improving their self-sufficiency and productivity in their future research efforts.

“Our core philosophy is that each and every question is important,” says Barbara Jenkins. “Anyone using the UO Libraries soon discovers that our librarians give their full attention and apply their considerable expertise to every question that comes their way.”

## Questions, Questions, Questions

Pictured here are the librarians who staff the reference desk in Knight Library as members of Reference and Research Services. They are among the twenty-eight librarians who field the endless—and endlessly fascinating—questions at reference desks throughout the UO library system. Here are a few examples.

**If I had wanted to take a train in 1919 from New York City to Vera Cruz, Mexico, and then back up to Texas, how could I have done that? What companies ran railways at that time? How much did tickets cost? What were the schedules for the trains?**



**Karen Munro**

**How do children in war-torn countries deal with posttraumatic stress?**



**Barbara Jenkins**

**Where can I find discussions of the tendencies of characters in Shakespeare's Macbeth to think in terms of rationalization versus imagination?**



**Paul Frantz**

**I** spent this summer studying medicinal plants in Madagascar for my honors thesis. How can I find research on the economy and marketing of medicinal plants in Madagascar?

**I'm** interested in doing genealogy. How can I find my family tree on the computer? My family is from West Virginia. The name is Smith.



**Heather Ward**

**What** is the symbolism of water in the mythology of South American Indians?

**Where** can I find contemporary images and texts about seamstresses in the 1940s, particularly those who created wedding gowns?



**Elizabeth Breakstone**

**How** were women prospectors involved in the California Gold Rush?



**Katy Lenn**

**Where** can I find information about polar bear habitat? Where can I find out whether the price of polar bear hides has risen since the government prohibited or restricted polar bear hunting?

**Who** is an Oregon resident for the purposes of Oregon's Death with Dignity Act?

### **Get Some Expert Help**

Do you have a burning interest in researching a topic but don't quite know where to begin? Did you know the library offers electronic and telephone reference services you can use from wherever you happen to be?

Here's a personal invitation from UO reference librarians to assist you in your quest for more knowledge. Here's how to get some help:

E-mail your question to [libref@uoregon.edu](mailto:libref@uoregon.edu). Replies are usually sent within twenty-four hours. For immediate help, phone the reference desk directly at (541) 346-1818.

# Giving Where It Counts

Tom and Mimi Hartfield are like many people who support the UO Libraries: They value education deeply and show their commitment through gifts to institutions such as the University of Oregon. In addition to their gifts to the library, they have been long-term supporters of the President's Fund, which provides funding for the university's highest priorities as determined by UO President Dave Frohnmayer.

Tom Hartfield graduated in 1975 from the University of Oregon with a B.S. in history. He has been a managing director at Houlihan Lokey Howard & Zukin, a New York banking investment firm, and recently founded Prescott Homes, LLC, a housing development company based in southern California. Mimi Hartfield is vice president of news coverage at ABC News, where she has worked for more than twenty years. She also has worked for public television in New York City and was an assistant press secretary to former mayor Ed Koch.

The two have similar interests, especially in their philanthropic priorities.

"We're mostly interested in helping with education-related initiatives," says Tom, who has also volunteered his time to serve on the board of Bronx Community Services, an agency that provides children and families with day-care services, afterschool programs, mentoring opportunities, job training, family counseling, and even a charter high school. "Serving on the board has been a very rewarding experience for me," he says.

Although his successful life has taken him away from Oregon, Tom has never forgotten his happy days in Eugene and the high-quality education he received at the University of Oregon.

"It's fun to tell my children about Oregon, and how things have changed and improved since I was there," he says. "A few years ago when my daughter was looking at colleges, it was really satisfying to take her on a tour of the UO. Oregon was very competitive academically with all the colleges she looked into. She also said it was one of the prettiest places she visited—and she toured some beautiful campuses."



The Hartfield family

The Hartfields continue to inhabit Oregon in spirit despite their physical absence. "I have fond personal memories of the library when I was at the UO," Tom says. "It was a great place to study. Now I realize I probably should have spent more time there!"

"As I get older, I value my connection with the UO and my friends there more and more," Tom explains. "Supporting the library is one way I can maintain a strong association with the UO and help sustain the quality of education the university offers."

# The Hartfield Family—Filling Many Needs

The Hartfields have supported the university and the library for more than two decades. Here are a few resources the library has recently purchased with assistance from the Hartfields.



The Hartfield Family Collections Enrichment Endowment Fund was created in 2004 to help the library acquire important print and digital resources.



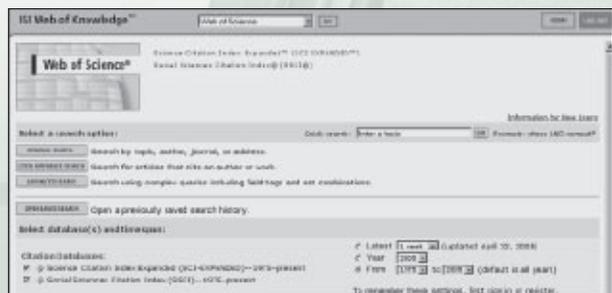
In 2003, a Hartfield gift was used to acquire Early English Books Online (EEBO), which provides online access to digitized facsimiles of all printed materials published in Great Britain between 1473 and 1700, including books, tracts, pamphlets, advertisements, ballads, rhymes, and other ephemera.

*“The library’s ability to deliver educational tools to a very broad constituency of students, faculty members, and the local community ensures that our support dollars help many different people.”*

—Tom Hartfield



A Hartfield gift in 2002 enabled the library to purchase furnishings that create a pleasing and comfortable library experience for students and faculty members.



In 2000, the Hartfields helped upgrade access to the Web of Science, one of the most heavily used research tools on campus. Searches of the Web of Science database retrieve bibliographic citations for articles published in more than 7,600 journals in the hard sciences and social sciences.

# Scholarship = \$cholarships

One of the distinguishing features of an undergraduate education at the University of Oregon is that all students have the opportunity to do original scholarly research as part of their course work. The UO Libraries plays a vital role in supporting this key educational component by providing students with access to the rich variety of scholarly resources housed in both the core collections and special collections.

In 2004, the UO Libraries established a new awards competition, the Undergraduate Library Research Awards, which offer students the chance to earn scholarships for producing research papers and projects of distinction using materials housed in the UO Libraries. In its inaugural year, the top two student researchers each received \$1,000 scholarships, with \$500 scholarships going to each of two student researchers who received honorable mention awards.

## \$1,000 SCHOLARSHIP WINNER

### Alletta Brenner

“‘The Good and Bad of That Sexe’: Monstrosity and Womanhood in Early Modern England”

URL: <https://scholarsbank.uoregon.edu/dspace/handle/1794/631>

COURSE: Historical Epistemology

FACULTY SPONSOR: Daniel Rosenberg, Assistant Professor of History, Clark Honors College

MAJOR: Women’s and Gender Studies, History

CLASS STANDING: Senior

HOMETOWN: Forest Grove, Oregon

### On the research experience:

*“The research strategies and methodologies I developed have extended far beyond my course’s completion, giving me a solid understanding of what an academic library has to offer and how to make use of it—skills that have benefited me enormously throughout the rest of my studies.”*

### On the library staff:

*“I have been delighted by the way in which the university librarians share my enthusiasm for scholarship, happily spending their precious time to help me track down a source. We are very lucky at the University of Oregon to have such an enormous depth and variety of library resources and such a superb, dedicated staff.”*



The winners were selected by a committee of university faculty members chaired by Andrew Bonamici, associate university librarian for instructional services.

The high quality of undergraduate research taking place at the university is reflected in the four papers produced by this year's winners. The complete text of the winning papers can be accessed as a searchable PDF file in Scholars' Bank, an online repository developed by the UO Libraries



to preserve the intellectual output of the university. The URL for online access to each of the winning entries is included in the profiles.

The four winners were asked to describe their research experience and their impressions of library staff members who assisted them. Their responses are included in their profiles.

#### **\$1,000 SCHOLARSHIP WINNER**

#### **Dunya Chirchi**

*"The Combined Success of the International Tropical Timber Agreements"*

**URL:** <https://scholarsbank.uoregon.edu/dspace/handle/1794/453>

**COURSE:** International Environmental Politics

**FACULTY SPONSOR:** Ronald Mitchell, Associate Professor, Political Science

**MAJOR:** Political Science

**CLASS STANDING:** Senior

**HOMETOWN:** Beaverton, Oregon

#### **On the research experience:**

*"Writing my research paper was an enlightening experience not only because of the exposure to a new realm of knowledge but also because I was able to improve my research skills and learn more about the many tools the library provides students."*

#### **On the library staff:**

*"Document reference librarians Ted Smith and Tom Stave assisted me throughout the research process and were very helpful in directing me to many resources I could use in my analysis."*

*Continued next page*



**\$500 SCHOLARSHIP WINNER**

**Lacey Ehrenkranz**

“Ovid Transformed: The Dynamics of Sexual Positioning in Titian’s Poesie”

**URL:** <https://scholarsbank.uoregon.edu/dspace/handle/1794/514>

**COURSE:** Critical Approaches to Art History

**FACULTY SPONSOR:** James Harper, Assistant Professor, Art History

**MAJOR:** Art, Art History

**CLASS STANDING:** Senior

**HOMETOWN:** Warren, Oregon

**On the research experience:**

*“The abundance of information available to University of Oregon students through the library system is astounding. Only through extensive use of the libraries can students fully appreciate all they have at their fingertips. Every time I write a research paper at the UO, I discover another useful aspect of the libraries.”*

**On the library staff:**

*“UO librarian Cara List gave a guest lecture in my art history methodology class that was extremely helpful and informative. She taught me how to navigate the vast number of resources in the libraries.”*



**\$500 SCHOLARSHIP WINNER**

**Lezlie Frye** (photo not available)

“As Trans as Trans Could Be”

**URL:** <https://scholarsbank.uoregon.edu/dspace/handle/1794/633>

**COURSE:** Transgender Issues

**FACULTY SPONSOR:** Elizabeth Reis, Assistant Professor, Women’s and Gender Studies

**MAJOR:** Women’s and Gender Studies

**CLASS STANDING:** Senior

**HOMETOWN:** Chicago, Illinois

**On the research experience:**

*“This project has been extremely satisfying and has inspired me to keep studying people like Dr. Alan L. Hart, as well as the history of other individuals and communities whose stories have traditionally been hidden, appropriated, or ignored.”*

**On the library staff:**

*“I am grateful to the UO’s reference librarians, who contributed to my project by helping me sift through massive amounts of information to locate relevant material.”*

*Scholarship funding for the program’s first year came from three sources: Anne Leavitt, UO vice president for student affairs; Ted Smith, documents reference librarian; and Mark Watson, associate university librarian for collections and access. All three generously contributed their supplementary funding for teaching freshman seminars to the scholarship fund. For more information on how you can support high-quality undergraduate research and scholarships, contact Lisa Manotti, director, library development, [lmanotti@uoregon.edu](mailto:lmanotti@uoregon.edu), (541) 346-1823.*

# By the Numbers

**2,665,513**

total volumes in the UO Libraries, an increase of 37,339 volumes over the previous year

2,665,513

**522,500**

total circulations, including reserves

522,500

**73,387**

the number of linear feet of manuscripts and archives housed in the collection

73,387

**84,654**

number of items loaned through interlibrary loan

84,654

**59,584**

number of items borrowed through interlibrary loan

59,584

**27,226**

films and videos in the collections

27,226

**18,180**

serials titles held, an increase of 496 titles over the previous year

18,180

**350**

student assistants employed by the UO Libraries, the largest employer of students among academic units on the UO campus

350

**174**

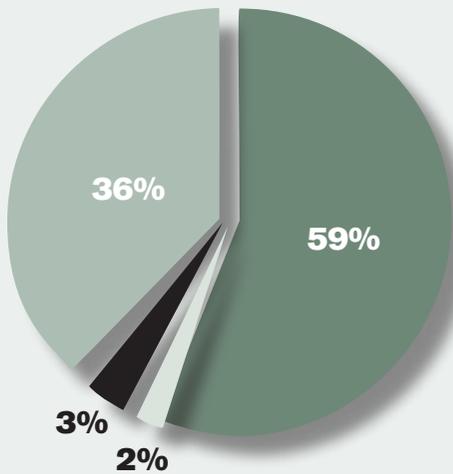
staff members, the third largest staff on the UO campus

174

*Figures are for the year ending June 30, 2005. Source: Library Resource Management and Library Human Resources, UO Libraries. For other statistics, visit [http://libweb.uoregon.edu/bmis/library\\_facts.html](http://libweb.uoregon.edu/bmis/library_facts.html).*

# WHAT WE SPENT

**Library Expenditures  
from General Funds  
Fiscal Year 2005**



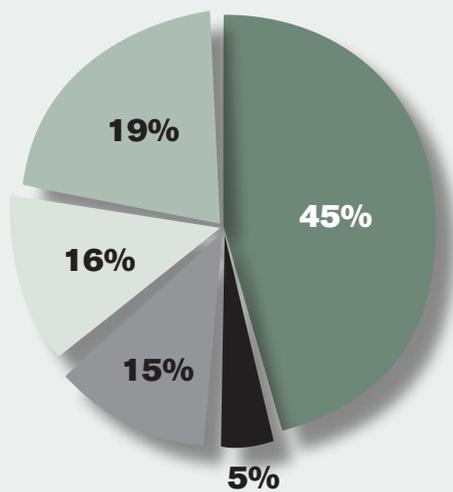
- Staffing \$7,612,238
- Collections \$4,601,375
- Student Staffing \$358,746
- Operations \$296,114

**Total Expenditures:  
\$12,868,473\***

*\* General funds comprise state appropriations and tuition*

# WHERE DONORS GAVE

**Donations  
Fiscal Year 2005**



- Unrestricted \$400,000
- Collections \$173,300
- Special Collections \$142,600
- Technology/Facilities \$133,700
- Gifts-in-Kind \$47,600

**Total Gifts:  
\$897,200\***

*\* Percentages indicate where gifts were designated*



## CAMPAIGN OREGON: MAKING PROGRESS

Thanks to the generosity of more than 2,000 alumni and friends who made gifts to the library this past year, we are making steady progress toward our goal of \$10 million for Campaign Oregon. With \$7 million raised to date, we are well past the halfway mark.

Gifts to the library are already beginning to transform library collections and services. Your support has allowed us to do the following:

- Endow two library faculty positions: university historian-archivist and MAP-GIS librarian
- Create new endowments to enhance the collections, including funds to support environmental resources and Spanish cultural studies
- Expand our efforts to increase access to rare historical photographs and documents that preserve Oregon's rich history
- Create digital collections that allow scholars worldwide to benefit from the library's collections and the university's scholarly research efforts
- Enhance the library's instructional services
- Make significant improvements to library facilities

On behalf of the students, faculty, and community members who use the UO Libraries each day, thank you for your generous support of our efforts.

*For information on how to make a gift or bequest to the UO Libraries, please contact Lisa Manotti, director, library development, [lmanotti@uoregon.edu](mailto:lmanotti@uoregon.edu) or (541) 346-1823.*

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**LIBRARIES**

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