Central Student Technology Committee funds new technology in Coe Library

By Steve Boss
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UW Libraries works closely with the Central Student Technology Committee (CSTC) to provide new and current technology for student use in the libraries. The goal of the Central Student Technology Committee is to establish campus-wide student-computing facilities that are discipline and location independent. These computer facilities support a wide variety of state-of-the-art software that is available throughout all networked student computer facilities.

CSTC consists of one faculty/staff member and one UW student member from each Student Technology Committee departmental areas on campus, an ASUW representative, an information technology student and an information technology employee. The representative from UW Libraries attends CSTC meetings and provides input, but is a non-voting member. Because UW Libraries serves so many students, our relationship with the CSTC is a natural fit.

In the Fall 2011, the CSTC voted to fund new technology in William Robertson Coe Library by replacing aging and heavily-used technology. Over the years, UW Libraries has been able to use CSTC funding to outfit six group study rooms with small-form factor PC’s and large flat-panel monitors. UW Libraries has also been able to offer students laptop PC’s for checkout use in the libraries. The laptops are very popular with students and are in constant use. With current CSTC funding, the laptop PC’s will be updated with new models and will be available for use in the library. In addition to the new PC’s, the CTSC voted to add MacBook laptops into the mix. UW Libraries is pleased to have a positive relationship with the CSTC. Funding by the CSTC directly benefits students and is put to good use in UW Libraries.

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www.lib.uwyo.edu
During the fall semester, UW Libraries collect fiscal year statistics and analyze metrics that measure some of our services and impacts for students and faculty members. Combined with other initiatives, we can glean an accurate assessment of UW Libraries. A sample of the statistics is listed to the left, but a full set of statistics is available on our website at www–lib.uwyo located on the Administration, Dean’s Office page.

We have been closely tracking the collection metrics as we are accountable for the state’s investment in our goal to create a research library. We are thrilled to report we’ve made great progress in our research collections.

One of the most challenging problems with our collection has been the lack of access to scholarly journals that prevents or delays access to current research. This not only constrains teaching but places our faculty at a competitive disadvantage for grants and the acquisition of knowledge that furthers research and teaching.

While UW has had success in attracting and retaining top faculty members, new faculty often complained that the libraries did not provide the resources they required nor met their expectations as measured by their previous universities. It was essential that UW Libraries focused on high–end scholarship expanding access to critical resources.

Fiscal year 2011 statistics demonstrate a dramatic increase in materials. In the past five years, UW Libraries has grown the collection from approximately 18,000 journals and reference items to nearly 90,000 electronic and print journals and reference materials. At the same time, interlibrary loans requested from UW have declined demonstrating that UW Libraries is meeting local needs without requesting materials from other academic libraries.

Complementing the data is qualitative measures. Head of Collection Development Sandy Barstow and subject bibliographers are meeting with each academic department to discuss needs and instructional support. During spring 2012, Associate Dean Lori Phillips will lead our LibQual survey that measures services and user expectations. These additional efforts will complement our quantifiable indicators of our progress.

The 2012 legislative session will consider the next step in building research collections within the UW budget request. Additional funding will enable UW Libraries to continue on this path toward building collections of a national caliber.

To measure our progress, UW Libraries is tracking comparator statistics with select Association of Research Libraries (ARL) and Greater Western Library Alliance (GWLA) libraries. With legislative funding, UW Libraries is comparing favorably with the lower tier GWLA libraries and beginning to compete with some ARL institutions.

While statistics do not guarantee membership in either association, it does demonstrate that UW is supporting the teaching and research needs in a similar manner as comparator universities. Membership in GWLA is a measure of the UW goal of creating a research library matching the national stature of many university’s research programs. UW hopes to apply for GWLA membership in 2014 and is deeply appreciative of the commitment of Governor Mead and the Wyoming Legislature in supporting our ambitious plan that will benefit students and faculty to access quality research information that would otherwise be inaccessible.

Thank you for your continued feedback and support as we develop collections and services. We look forward to discussing how UW Libraries can further instructional and research initiatives.
Summer of 1994, the start of an electronic era at UW Libraries

By Sandra Barstow
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UW Libraries first purchased a born–digital journal, The Online Journal of Knowledge Synthesis for Nursing, in the summer of 1994. If you had the opportunity to speak about it with anyone who worked at the libraries back in 1994, you’d likely garner a strong reaction. Although the peer–reviewed content was very timely and useful, the technology was so new that the journal was a challenge to navigate. Online journals were an uncharted territory, which required we traverse a path of discovery on how to provide reliable access to the content.

In 1994, a patron who wanted to use The Online Journal of Knowledge Synthesis for Nursing would come to the reference desk to acquire the user name and password in order to log on to view the content. The username and password information was maintained in a Rolodex, a card filing system, where the information was looked up manually by a librarian.

Today the content is still available online, under the auspices of Sigma Theta Tau International (the honor society of nursing), and published by Wiley–Blackwell under its current title, Worldviews on Evidence–Based Nursing. Anyone affiliated with UW who has an authenticated WyoWeb account can access this journal from anywhere in the world, simply by logging in through the UW Libraries’ website, searching our online catalog, and clicking on the “view full text” link on the record. This title is part of one of our online journal packages, which comprise the majority of our current journal holdings.

In FY2000, approximately 11% of our serials budget went toward electronic resources. In FY2011, more than 80% of our total budget was allocated for our electronic products. To be sure, the most recent year’s figures included our multi–year contract with ProQuest for their complete package of more than 150 online databases, but this example serves to illustrate the extent to which electronic resources have taken over the lion’s share of our collections purchases.

In 2004, Ulrich’s listed approximately 35,000 online journals. Today that same resource includes more than 300,000 unique electronic journals. UW Libraries didn’t start tracking these counts until 2006, when we determined that we had access to approximately 6,500 e–journals. As of the end of FY2011, we counted more than 75,000 unique e–journals in our virtual collection. The increasing prominence of electronic journals has, to some extent, leveled the playing field for researchers who are affiliated with institutions with medium–sized research libraries such as the University of Wyoming. The top–ranked ARL library, at Cornell University, had access to about 103,000 electronic journals in FY2010. It’s reassuring that UW Libraries isn’t far behind with about 25% less e–journals than a top ranking ARL library. In addition, it’s likely that our two library systems both have access to most of the major scholarly publications available in electronic format.

Electronic access has become our preference in subscribing to scholarly journals. The ability to use our collection of research journals anytime, anywhere, is very appealing to our patrons, particularly those who virtually visit the library when the building is closed and or for those who do not reside in Laramie. Publishers are responding to this preference, which is quite widespread among academic libraries. In the 2010 subscription year, 38% of the journal subscriptions handled by EBSCO, our subscription agent, were for “print–only” titles, while the remaining 62% were available electronically. Although some titles are available in both formats, we’ve seen a decline in the availability of print format as more publishers realize the benefits of converting to electronic access, particularly since many of these publications are created digitally and must be converted to print at an extra cost. Although some journals will always be available in print format, we expect to see fewer over time.
American Book Prices Current (ABPC):  
An annual record of books, manuscripts, autographs and broadsides sold at auction. Regions covered include North America and the UK, with sales from such other countries as Switzerland, Germany, Monaco, Holland, Australia and France.

AxMol + PyMol:  
A downloadable resource for building representations of molecules. This resource can be installed on a patron's computer (Mac, Windows, or Linux operating systems) and accessed using an official University of Wyoming user account. Available to UW faculty, staff and students only.

Cabell’s Directories of Publishing Opportunities:  
Includes access to directories related to Educational Curriculum & Methods, Educational Psychology & Administration, and Educational Technology & Library Science.

The Chicago Manual of Style:  
The 16th edition of The Chicago Manual of Style is now available online. With state-of-the-art recommendations on editorial style and publishing practices in the digital age, this manual is the must-have reference for everyone who works with words.

Choice Reviews Online:  
Choice Reviews Online is the premier source for reviews of academic books, electronic media, and Internet resources of interest to those in higher education.

EdITLib: Education and Information Technology Digital Library:  
A valuable resource of peer-reviewed and published international journal articles and proceedings papers on the latest research, developments, and applications related to all aspects of Educational Technology and E-Learning.

Granger’s Poetry:  
Includes works of poetry, commentaries, and author bibliographies. Patrons have access to a variety of options including language translations, citations, and the ability to listen to an automated voice read a poem with an American, British or Australian accent.

Hospitality and Tourism Complete:  
Abstracting and indexing database of publications related to the hospitality and tourism industry, with some full-text and some PDF content.

Latino American Experience:  
The Latino American Experience is the latest version of the first-ever database dedicated to the history and culture of Latinos.

Music Index:  
Index of publications related to all aspects of music.

Philosopher’s Index:  
A bibliographic database with informative, author-written abstracts covering scholarly research in all areas of philosophy.

ProQuest Comprehensive:  
More than 150 ProQuest databases and collections, many full-text, including ABI Inform, Digital Dissertations full-text, ProQuest Newsstand (Newspapers), and many more.

RIA Academic Advantage Library Online:  
Tax and financial research tools.

Royal Society Package S:  
General science e-journal package from the Royal Society of London.

Safari Tech Books:  
Up-to-date computer and high-tech e-books subscription package.

SEC Accounting and Reporting Manual:  
Electronic version of this manual, which was formerly a loose-leaf service updated with replacement pages.

SRDS Local Market Audience Analyst:  
A consumer market research tool that delivers sophisticated demographic, segmentation, and targeting data for media planners and consumer marketers.

University of Chicago Press Journal Package:  
Interdisciplinary e-journals from the University of Chicago Press.

West Campus Research:  
An online research service that provides a comprehensive collection of news, business, and law related information for students.

WGSN Online:  
The leading online trend-analysis and research service providing creative and business intelligence for the apparel, style, graphic design, branding and retail industries.
E-books, e-journals, and other electronic resources at your library

By Sandra Barstow
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UW Libraries has worked tirelessly to increase the libraries’ electronic presence and resources over the last few years. In addition to investing in electronic journals, UW Libraries provides a variety of other electronic resources to which our patrons have access from within W. R. Coe Library, across campus, or anywhere Internet access is available.

A variety of library resources are available only to patrons directly affiliated to the University of Wyoming, be they faculty or staff member, or UW students. For other resources, access is available to anyone in the state of Wyoming. For members of the university’s free online community, WyoAlumni, access to a large selection of library databases is available.

One of UW Libraries’ most recent forays into expanding electronic access involves streaming media. UW Libraries recently acquired perpetual access to the Filmmakers Library Collection of nearly 1,000 documentaries in an incredible variety of topics. In addition to being accessible to UW patrons using computers in W. R. Coe Library, the documentaries can also be accessed wirelessly on Apple devices (iPod Touch, iPhone, and iPad) and on smart phones with Android operating systems. Filmmakers Library Collection provides patrons the ability to view an entire film, with or without the accompanying transcription of the script. UW professors have also been able to embed snippets from a film into their online course materials, enabling students to watch the relevant parts of a documentary without having to borrow a DVD of the entire film. UW Libraries will continue to explore other venues to expand access to streaming video.

Another recent focus of our collection building has involved e-books. Through the libraries’ ProQuest Comprehensive package, patrons have access to more than 70,000 academic monographs via ebrary. Patrons can choose to read these e-books on computers in UW Libraries or download portions of the e-books as PDF files which can be saved or printed.

In November 2011, ebrary announced that patrons may now download and borrow an entire book for up to two weeks. This new feature involves the use of Adobe Digital Editions software, which authenticates the user’s right to download an item, tracks the access rights the publisher has granted to the user for reading the item, and in some cases for transferring the item to a mobile device.

FACT: e-books in UW Libraries’ collection
838,395

Manifold Greatness King James Bible exhibit coming to campus

Manifold Greatness: The Creation and Afterlife of the King James Bible, a national traveling exhibition for libraries, tells the story of the origins, creation, and impact of one of the most influential books in history. The exhibition will be on display October 2012 at W. R. Coe Library.

The year 2011 marks the 400th anniversary of the first printing of the King James Bible in 1611. The exhibition not only highlights the dramatic tale behind the making of this great book, but also includes its influence on English and American literature, and its multifaceted impact on culture and society to the present day. This chronological narrative focuses on the human side of this major cultural landmark and explores the book’s social, cultural, literary, and religious influence over four centuries, from Handel’s Messiah, Melville’s Moby-Dick, and Toni Morrison’s Song of Solomon to the reading of Genesis—in the King James Bible version—by astronauts orbiting the Moon.

Manifold Greatness: The Creation and Afterlife of the King James Bible was organized by the Folger Shakespeare Library, Washington, D.C., and the American Library Association Public Programs Office. It is based on an exhibition of the same name developed by the Folger Shakespeare Library and the Bodleian Library, University of Oxford, with assistance from the Harry Ransom Center of the University of Texas. The traveling exhibition was made possible by a major grant from the National Endowment for the Humanities.

University of Wyoming Libraries, the American Heritage Center and College of Arts & Sciences Program of Religious Studies will offer free programs and other events for the public in connection with the exhibition. More information will become available.
QR codes used to advertise and market information

A Quick Response Code, also known as a QR code, is a matrix barcode that when scanned by a QR reader, delivers content to the individual with the scanner. The codes were initially designed for the automotive industry because they can hold much more information than standard barcodes. They are easy to create, can be read easily and they are fast and reliable. QR codes have become an international standard. They are used to advertise and market information, track resources, and to sell goods.

A QR code consists of a matrix of squares forming a pattern which when scanned delivers information to the user. A QR code can redirect a person to a specific website, deliver a text message, a phone number, coupons, and much more. QR codes can be accessed using your smart phone with an installed QR code reader. QR code readers are free, and can be downloaded by going to the app store, (Android Market, Apple iStore for example), and searching for “QR Code reader.” UW Libraries recommend using the i-nigma Barcode Scanner because it is easy to use and is a stable software application.

According to a study by comScore, Inc., a leader in measuring the digital world, 14 million mobile users in the US scanned QR and bar codes with their mobile devices in June 2011. “QR codes demonstrate just one of the ways in which mobile marketing can effectively be integrated into existing media and marketing campaigns to help reach desired consumer segments,” said Mark Donovan, comScore senior vice president of mobile. “For marketers, understanding which consumer segments scan QR codes, the source and location of these scans, and the resulting information delivered, is crucial in developing and deploying campaigns that successfully utilize QR codes to further brand engagement.”

Demographically, those who scanned a QR code with their mobile phone in June were more likely to be male, 18–34 years old, and upper income. The most popular source of how consumers interacted with a QR code was a printed magazine or newspaper. Surprisingly, more than 25% of the scans were from a website on a PC and 23% scanned from a poster, flyer, or kiosk.

QR codes are starting to pop up across the University of Wyoming campus. Their popularity amongst smart phone user and ease of use will provide an additional avenue to market courses, deliver class materials, provide self-guided tours on campus, notify students about services, and much more. UW Libraries plan to use QR codes to more easily connect and inform UW students, staff and faculty members about library resources and services.
List of librarians and their research specialties

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Library workshops:

Publishing: Copyright and Authors’ Rights

Instructor: Kelly Visnak
Date: Wednesday, February 29th at 3:00
Location: Coe 216
Description: What do you need to know about copyrights, user rights, and author rights when publishing your own work? We will discuss rights management and the level of rights that are available to authors and researchers.

Citation Management Tools: Zotero & EndNote Web

Instructor: Melissa Bowles–Terry
Date: Wednesday, February 15th at 3:00 p.m.
Location: Coe 216
Description: Learn how to use Zotero & EndNote Web to keep track of research references during a long-term project.

Citation Management Tools: RefWorks

Instructor: Cheryl Goldenstein
Date: Wednesday, February 22 at 3:00 p.m.
Location: Coe 216
Description: Learn how to use RefWorks to save and organize citations from library databases and create a bibliography.

Writing a Review of the Literature

Instructors: Melissa Bowles–Terry and Maggie Garner
Date: Wednesday, March 28th at 3:00pm
Location: Coe 218
Description: Participants will go through the process of collecting resources for a review of literature, and learn how to put the material together for an effective review.

For more information or to sign up, e-mail Melissa Bowles–Terry at: mbowles@uwyo.edu
Prospector

Prospector is a unified catalog of academic, public and special libraries in Colorado and Wyoming. Through Prospector you have access to 30 million books, journals, DVDs, CDs, videos and other materials held in these libraries. With a single search you can identify and borrow materials from the collections and have them delivered to a UW Libraries branch location of your choice.

You can search items by authors, titles, keywords, subject headings and many other access points to the millions of cataloging records which have been loaded into this central database. The system is continuously updated from each local library catalog over the Internet and shows current circulation status, local call numbers and summary journal holdings information.

If you’ve searched Prospector and still can’t find what you are looking for, don’t despair. WorldCat, the world’s largest network of library resources, includes items from libraries in your local community as well as those around the world. You will find popular books, CDs, DVDs, scholarly works and other items through WorldCat.

To access WorldCat, visit the libraries website at www.lib.uwyo.edu and click on Articles and Databases. Databases are listed alphabetically, and Worldcat will be listed under “W.” Once you’ve found what you’re looking for click “Request It” and we’ll do the rest.

www.coalliance.org/prospector

Participating Wyomim and Colorado Libraries

Prospector icon

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Arapahoe Library District
Auraria Library
Aurora Public Library
Basalt Regional Library District
Boulder Public Library
Mamie Doud Eisenhower Public Library, Broomfield
Bud Werner Memorial Library, Steamboat Springs
Colorado Christian University
Colorado College
Colorado Mesa University
Colorado Mountain College
Colorado School of Mines
Colorado State Publications Library
Colorado State University
Colorado State University-Pueblo
Denver Public Library (currently deactivated)
Eagle Valley Library District
Fort Lewis College
Garfield County Public Library District
Grand County Library District
Gunnison County Library District
Jefferson County Public Library
Louisville Public Library
Mesa County Public Library District
Pitkin County Library (Aspen)
Poudre River Public Library District
Regis University
Summit County Libraries
Town of Vail Public Library
University of Colorado at Boulder
University of Colorado – Colorado Springs
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University of Colorado – Law Library
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