



February 2005

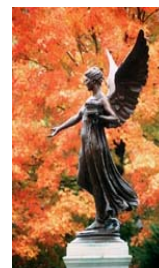
Ball State University Libraries

The Library Insider

Special points of interest:

- New Directions, New Services by the Dean of University Libraries
- Digitizing Civil War Documents in Archives and Special Collections
- Media Finders Simplify CardCat Searches
- Update on the University Libraries' Mobile Project

www.bsu.edu/library (765) 285-1101



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CONTENTdm's Digital Collection Management System: Digital Content Access and Storage

The University Libraries recently added CONTENTdm to its Web infrastructure. This digital content management system is designed around Web and Internet standards. It is used to manage digital collections, some containing up to 2 million objects, including audio and video resources. Formats of objects include documents, images, journals, monographs, and newspapers. The power of this software is that it will help faculty to share media assets for teaching and learning.

This software, popularized by the worldwide library cooperative OCLC Online Computer Library Center, is in use in libraries, museums, and other institutions nationally and internationally.

CONTENTdm provides text-indexed digital media storage and access. It supports multiple collections, multiple clients with multiple uses, and allows customizable Web interfaces for multiple views. Because of its performance and scalability, CONTENTdm software has been selected to manage Ball State's growing digital repository.

The University Libraries, in conjunction with University Teleplex Services and personnel in its Video Information System (VIS) unit, are currently exploring and developing ways to use CONTENTdm as the technology behind the delivery of digital material, including audio and video, for classroom instruction and distance education.

Discussion of CONTENTdm as part of a "front end" delivery mechanism for e-classrooms and exploration of the various copyright issues around the TEACH Act, fair use, and protecting intellectual property rights with digital rights management software will be the focus of a session before and over the lunch at Ball State's CopyRights and CopyWrongs Seminar on April 20, 2005. Visit www.bsu.edu/library/conference for more details about this **BONUS Session**.

New Hours for Spring Semester 2005

Noon	—	3:00 a.m. Sunday
7:00 a.m.	—	3:00 a.m. Monday — Thurs.
7:00 a.m.	—	7:00 p.m. Friday
8:30 a.m.	—	6:00 p.m. Saturday

Guitarist to Perform Feb. 17 in Lobby

Carl Smith, Ball State senior, will play a variety of classical tunes on guitar at 2 p.m., Thursday, Feb. 17 in the lobby of Bracken Library. Carl, who is from Fishers, Ind., is studying with Prof. Paul Reilly in the BSU Department of Music. He has participated in master classes with Carlos Barbosa-Lima and Arthur Kampela at the Fourth Annual New York Guitar Seminar at Mannes and has previously performed in master classes with Manuel Barrueco and Martha Masters. Carl is a member of Students for Classical Music, a group of musicians who promote and enjoy classical music. **On Thursday, Feb. 17, please plan to join us for Carl Smith's performance!**



New Form Available for Library Materials to be Picked Up for Faculty

Graduate assistants often aid the academic research process by retrieving library materials for designated faculty members. A streamlined procedure now makes this an easy task, one which no longer requires the presentation of a faculty ID for each transaction.

A **Faculty Proxy Authorization** is available in the "forms" section of the University Libraries' Website. A faculty member completes the form, which authorizes specific graduate assistants to serve as a proxy in checking out library materials and Interlibrary Loan items.

Upon receipt of a signed copy of the form, a confirmation e-mail will be sent by the University Libraries to the participating faculty member. Thereafter, the designated graduate assistant need only present his/her BSU ID and identify the faculty member for whom they are serving as courier.

For more information, contact Christy Groves, Head of Access Services, CGroves@bsu.edu or telephone 285-3330.

The University Libraries — Your best bet for information solutions!



Dean's News

Arthur W. Hafner, Ph.D., M.B.A.

New Directions, New Services

When I was growing up, I often heard adults say that time passes quickly. I now know what they meant, and I have come to realize that time is not linear. Rather, it passes in bits and pieces and sometimes clumps. And it passes quickly. We now find ourselves in the second half of the 21st Century's first decade. Not so long ago we were concerned about Y2000, and it seems like only yesterday that our academic year 2004-05 began.

This academic year, the University Libraries have been a busy place serving students and faculty. Behind the scenes, our administrative focus has been to initiate late night service. An important component of this includes aligning information technology practices with library business processes for increased efficiencies so we can deliver more service to our students and faculty.

Bracken Library is now open Sunday night through Thursday night to 3 a.m. We are open earlier each day of the week, too, beginning at 7 a.m. Monday through Friday. With the 11 hours added in January 2005, we now offer 116.5 hours of service each week. These hours will allow students more flexibility to plan their time for visiting Bracken for conducting research, meeting on group projects for collaborative learning, and for studying.

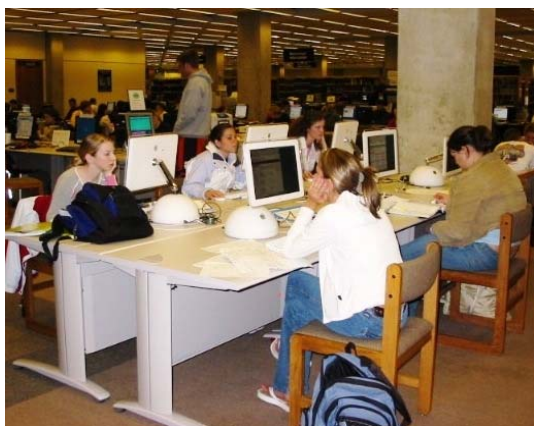


There is a lot involved with initiating longer library service hours. For example, one has to recruit student assistants, hire or adjust schedules so there are full-time personnel at the Circulation and Reference Desks, and technical staff have to be scheduled and available to help our students who have technology problems and to maintain equipment at night. Outside of the libraries, there are late night parking issues for students and personnel that need to be addressed. And coordination is necessary with the Late Night Escort Service for students that, at Ball State, is co-sponsored by the Department of Public Safety and the Student Government Association. This service offers students a free ride from one campus location to another so that persons studying or working late in the library get to their residence hall or car after the campus shuttle busses have stopped.



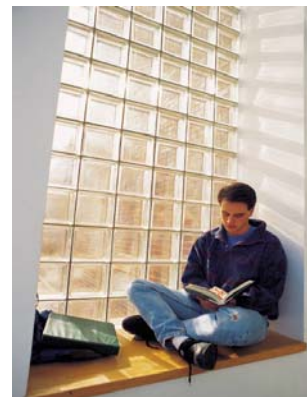
Our librarians and library administration strive to make the libraries a destination for research, learning, and friends. Our strategy has been to foster a student/faculty friendly environment where we leverage individual and collaborative study spaces with the latest technology for student learning, combined with easy access to librarians and paraprofessionals to help students with their research and technology needs.

One measure of our success has been the increase in library traffic, as counted by our turnstiles. For the first seven months of the academic year, July 2004 to January 2005, we have had 639,000 visits compared with 507,000 the same period a year earlier, an increase of 26.1%. Our daily average for the 193 days that we have been open this fiscal year is 3,311 visits. Our goal for the 2004-05 year is **One Million** visits. We are now at almost 64% of that goal with five months remaining.



Bracken Library offers

- *Common meeting space*
- *Instructional space, walk-in space for technology assistance, e-classrooms*
- *Listening stations*
- *Relaxing space in the Bistro with beverages, food, more*
- *Seating clusters*
- *Soft chairs*
- *Study carrels*
- *Study rooms, both group and private*
- *Tables for collaboration, discussion, brainstorming*
- *Viewing rooms, group and individual*



Metadata is Key to Unlocking the Past



by James A. Bradley, Head of Metadata & Digital Initiatives

Librarians are organizing library resources into digital formats, opening an exciting new world of 24/7 availability for students and faculty to resources that once required a personal visit to the library. Examples of such items include rare books, journals, documents, maps, diaries, photographs, sound recordings, films and videotapes, artifacts, data sets, and databases.

The availability and easy access to these resources supports student engagement with content. It promotes classroom learning and brings a new dimension to the use of instructional material for teaching and learning.

Students, faculty, and other researchers can use metadata (or “data about data”) to sift through archived materials or to expand on initial searches – unlocking fascinating, and sometimes, unexpected links between a common subject, creator, author, geographic location, media type, or historic era. For example, consider the history of the automobile in Indiana:



The first “horseless carriage” built in Indiana was successfully tested near Kokomo on July 4, 1894 and, within a few years, more than 166 different makes of cars and trucks were being built in more than 30 cities around the state. In 1908, the Ball Brothers with other investors formed the Interstate Motor Company which put Muncie on the automaker’s map. It stayed in production until 1918 when the Ford Motor Company dominated the market with the Model T representing more than half of the automobiles on the road.

By using metadata to research the history of the automobile in Indiana, or specifically the Interstate car in Muncie, we can locate images of cars manufactured by the Interstate Motor Company, we can peer inside the factory where they were manufactured, and we can even look at the faces of the laborers who built them. We can view a photograph taken in 1916 of the car decorated for a parade, and we can find pictures of an unexpected by-product of the automobile boom ... the car wreck.



The interior of the Interstate Motor Co. factory, 902 Willard St., Muncie

The College of Architecture and Planning’s (CAP) Archive Makes Available Indiana Covered Bridge Collection



by Daniel W. Hartwig, Assistant Archivist

The College of Architecture and Planning’s Drawings and Documents Archive is pleased to announce that the Alvin W. Holmes collection is now available to the public.

The collection, which documents covered bridges in Indiana, includes 300 black & white photographs, 100 color slides, 12 color photographs, 145 postcards, four manuscripts and typescripts, one drawing which is a field measurement of a covered bridge, and five brochures which were published by state or province tourist boards. The photographs and slides, most dating from 1941-1942, are of particular interest for those interested in these historic Indiana structures.

Highlights from the manuscripts collection include an essay featured in the *Indiana History Bulletin* 8:7 (1931), “The Covered Bridge in Indiana,” by R.B. Yule, as well as field notes of photographic and measurement surveys, scrapbook material, and news clippings.

The CAP Archive is currently scanning many of the images for its Web site at www.bsu.edu/cap/facilities/archives and will be creating an exhibit for display in exhibit cases outside the Office of the Dean in the Architecture Building.

CAP’s Drawings and Documents Archive, located in Architecture Building, Rm. 120, is open weekdays from 9 a.m. to 3 p.m. Questions or research requests can be sent by e-mail to DDarchive@bsu.edu or call the Archive at (765) 285-8441. Visit www.bsu.edu/cap/facilities/archives/collections/practitionercollections/alvinholmes to view an online collection guide that includes an alphabetical inventory of bridges and bridge materials.

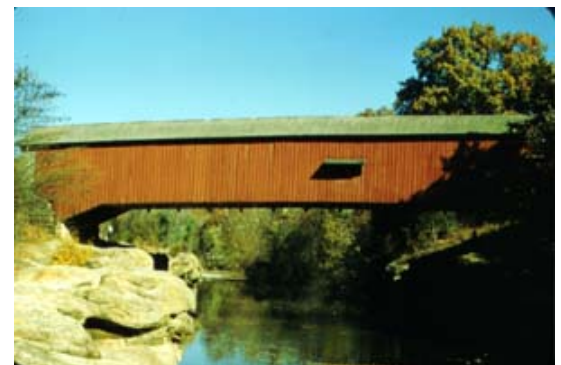


Covered bridge, Parke County, Ind. (1941)



Bridgeton Bridge, Parke County, Ind. (1946)

The Holmes collection, which documents Indiana’s beautiful covered bridges, is available to the public.



Covered bridge, Brooklyn, Ind. (1957)



Out of the Archives

by John B. Straw, Jr., Director
Archives and Special Collections
Research Center

**'I go into my library, and all
history unrolls before me...'**

Alexander Smith (1830-1867)

Digitizing the Civil War

As I have referred to in previous columns, the Archives and Special Collections Research Center holds a wealth of primary source materials that are strong candidates for digitization. Since Archives materials do not circulate, digitizing them will provide 24/7 access to students, faculty, and other researchers.

As we evaluate archives and manuscript collections for digitization, U.S. Civil War documentation has broad appeal. The Archives has significant collections of Civil War letters, especially of Muncie and Delaware County residents. Providing access to them via Web technologies will enable us to reach Civil War students and scholars throughout the world who may never have considered using East Central Indiana in researching the War Between the States.

But the Ball State University Libraries seeks to go beyond its own borders to provide digital Civil War collections to researchers. Plans are underway to partner with county historical societies, public libraries, and other institutions in East Central Indiana to digitize Civil War resources from their collections and host them in CONTENTdm as part of the University Libraries' Digital Library Initiative. This "digital repository of Civil War resources" will be an educational and research treasure trove for students from K - Ph.D., scholars, and Civil War enthusiasts everywhere.

As we begin "digitizing the Civil War," here are a few of the collections in the Archives and Special Collections Research Center that will be made available:

- *G. W. H Kemper Papers* is an impressive collection of correspondence between General William Harrison Kemper (and he *wasn't* a military general, that was just his first name) and his wife Hattie. Both sides of the correspondence are present. Kemper served in the 7th Indiana Volunteers and later as an assistant surgeon in the 17th Indiana Volunteers.
- *Glenn Tyler Collection of Caldwell, High, and Meeker Papers* includes four Civil War letters from Ansen High to his wife, Mary. Written by an "affectionate husband" during 1862, the letters discuss High's battle experiences, concern for his family, and the poor quality of Army food.
- *Ryan/Stradling/Shirey/Puntenny/Tuhey Families Collection* includes the Civil War letters of John D. Stradling and a handwritten notice of Stradling's death on September 4, 1863.
- *Cassady-Nelson Family Papers* include the Civil War letters of Sgt. Derastus W. Nelson to his parents and sister, as well as his diaries for 1861-62 and 1864, and a soldier's inspirational pamphlet titled "A Rainy Day in Camp."
- *H. Earl Browning Family Papers* contain a single-page typescript narrative of John W. Browning's Civil War experience with the 89th Ohio Infantry.
- *Philander Smith Papers* comprise an 82-page diary, 10 letters from Smith to his wife, one letter from another officer to Mrs. Smith, three documents detailing Company B's equipment, and photographs.

- *Joseph Manson Papers* include 59 letters written by Joseph Manson to his wife and friends during his service with the 27th Iowa Volunteer Infantry in 1864-65. The letters chronicle his experiences in the Red River Campaign and the Battle of Nashville.
- *Enos Baldwin Papers* consist of a typescript of "Memories of the Civil War Period at Montpelier, Indiana."
- *Robert S. Davis Family Collection* contains letters written among Lewis Davis and his friends on the Indiana home front during the Civil War. The letters focus on daily life, and the war is seldom mentioned.

In addition, several more Archives collections contain some letters and/or photographs related to the Civil War. And they are just waiting to be digitized and discovered by researchers.



Upcoming Friends' Programs Include History of Model Aviation and Student Historical Projects

The Friends of the Alexander M. Bracken Library will sponsor two programs in the coming weeks. Discover the "History of Model Aviation," with Michael Smith, Director of the National Model Aviation Museum, on **February 23, 2005**. The program will include examples of model airplanes.

The second program, "It Can't Happen Here?: Nazi Propaganda, the Holocaust, and the Ku Klux Klan," is scheduled for **Wednesday, March 2**, and is co-sponsored by the Honors College, with an introduction and commentary by Dr. Frank Felsenstein.

This program showcases a variety of student works exploring fascism in Europe and America, including a documentary interview with Holocaust survivor Professor Henry Fenichel, and an exhibit of Nazi and Ku Klux Klan materials in the Archives and Special Collections Research Center.

Both programs will be held at 7:30 pm in Bracken Library, Rm. 225.

For more information, contact John Straw, Executive Secretary of the Friends of the Alexander M. Bracken Library, **JStraw@bsu.edu** or call (765) 285-5078.



Dr. Frank A. Felsenstein



Media Finders Simplify CardCat Searches

by Kelley McGrath, Cataloging and Metadata Services Librarian/Audiovisual

The University Libraries have an extensive collection of media that has been selected over many years to support teaching, learning, and popular culture. The Libraries' Cataloging and Metadata Services unit has created metadata records in CardCat, our online catalog, for all of these items.

However, many media items have characteristics that can be hard to search for in CardCat's interface, such as the date of a movie's original theatrical release. In addition, most of Ball State's media is kept in special shelving behind the Educational Resources circulation desk so users can only find items through the online catalog, rather than by browsing the shelves.

Therefore, we have developed the Media Finders to provide better and easier search access to specific attributes of various media and to function as virtual browsing tools for many of our media collections. So far, we have created media finders for the following:

- Fiction videos (feature films and other dramas on DVD and VHS)
- Recordings (CDs, cassettes, and LPs)
 - Non-classical music (pop, rock, country, jazz, world, and more)
 - Spoken word (audiobooks, radio programs, lectures, and more)
 - Sound and sound effects (for film, video or radio productions)
- Software and electronic games

The Media Finders utilize librarians' knowledge of the information in CardCat. For example, all of our fictional films that are longer than 40 minutes have the subject heading "Feature films," not obvious to the average person, yet the Media Finders can incorporate this subject heading into a search to guide library users to the videos they might want to watch.

The Media Finders automate long and complicated searches that would be tedious to perform manually. They are an effective way for the University Libraries to leverage the metadata already in CardCat to make the searching experience easier. Their purpose is to help users to take better advantage of the many wonderful media resources available in the University Libraries.

The Media Finders are available at www.bsu.edu/library/librarycatalogs/mediafinders and can also be reached by clicking on the Media Finders link on the left side of the University Libraries' home page.

Examples of Finding Items Using Media Finders

Movies and TV Programs

- Recent foreign animated films (check *foreign* and *animation* and select *2000 - 2004* under Release Date)
- Japanese anime (check *animation* and select *Japan* under Origin)
- Disney animated films (check *animation* and type *Disney* into the search box)
- Movies set in the Pacific during WWII (select *Asia & Pacific Islands* under Place and *World War II* under Time)
- Silent comedies on DVD (check *silent* and *comedy* and select *DVD* under Format)
- Science fiction novels and stories adapted to film (check *adaptations* and *science fiction*)

Music (Other than Classical)

- Rock music of the 1970s (select *1970s* under Rock)
- Brazilian music (select *Brazil* under World)
- Wedding music on CD (select *wedding music* under Topical and *compact discs* under Format)
- Christian rap (check *Christian contemporary* and *rap*; choose to include *all* of the selected genres)
- Gospel or spirituals (check *gospel* and *spirituals*; choose to include *any* of the selected genres)
- Beatles music (type *Beatles* into the search box and choose to search by *performer/group*)

Spoken Word

- Mystery audiobooks (check *audiobooks* and *mystery & crime*)
- Mystery radio programs (check *radio programs* and *mystery & crime*)
- Kid's fantasy audiobooks (check *audiobooks* and *fantasy* and select *juvenile* under Audience)

- Spanish language instruction (select *Spanish* under Language instruction)
- Biographies on CD (check *biography & memoir* and select *compact discs* under Format)

Sounds and Sound Effects

- Production music (click *production music*)
- Whale sounds (type *whale\$* in the search box; the \$ is a truncation symbol that will search whale or whales or anything else beginning with "whale")

Software and Electronic Games

- Clip art on CD-ROM (check *clip art* and select *CD-ROM/DVD-ROM* under Format)
- Kids' reading games (check *games (all)* and *language and languages* and select *juvenile* under Audience)
- U.S. history resources (check *history and social sciences* and select *United States* under Geographic area)



The Reference Information Desk was relocated nearer to Bracken's north entry and is one of the service points one sees upon entering the building.



Technology Training Support Services

by Yasemin Tunç, Director

Partners in e-Learning

One year ago Ball State University partnered with Element-K, a leading e-learning company. Through using Element-K's training software, over 1,500 students, faculty, and staff have increased their productivity.

The most popular courses have been **InDesign**, a desktop publishing software by Adobe, and **Macintosh OS X**. The high utilization of these courses is no accident. InDesign is the software of choice in the Journalism Department. Through the use of the Element-K reporting functions, the faculty are able to monitor the progress of their students in developing their skills with this software. Macintosh OS X training has been instrumental in ensuring the success of Education majors, since these students use an Apple laptop as an integral part of their curriculum.

The Element-K license is available online to everyone at Ball State University 24/7 and at no cost to the user. It encompasses software products sold by Adobe, Macromedia, and Microsoft, the three main software companies in the world.

Element-K Usage for Year 2004	Faculty	Staff	Students
Number of Active Learners	147	182	1,229
Number of Courses Completed	191	273	995
Hours of Training Attended	113:46	315:18	2,204:30

An important feature of Element-K that sets it apart from other self-paced training tools is its administrative piece. For example, it allows for creating groups and professional development paths. It also offers a multitude of other reporting opportunities. Its courses are well designed and delivered. A browser and Shockwave player (a free download) are all that a user needs in addition to a computer and network access.

To learn more about Element-K and how it can help you or your students, stop by one of our booths in the AJ Atrium or in Bracken Library on Tuesday afternoons during February. Of course, you can also contact Yasemin Tunç at YTunc@bsu.edu or call (765) 285-5902.

The University Libraries offer evening student workshops for technology training. Check out www.bsu.edu/techtrain/workshops for times and topics. Schedules change weekly so visit often!

Flash: A Hot Software for Developing Learning Objects

There is a lot of buzz about Macromedia's Flash software. This is no surprise since Flash offers great potential for faculty to enhance the teaching and learning process as a utility for creating training aids.

Since software and assisting faculty and students are what we are all about in the Technology Training Support Services, as Director of the unit I am pleased to introduce the newest member of our team, **Michael Walthour**. Since the beginning of January, Michael has been busy providing Flash training classes.

To give faculty and students a look-see about Flash's promise, we have developed a Flash section on our Website. On these pages you can see examples of Flash animation that is related to specific



academic disciplines. The demonstrations show how animation can assist, for example, a music student studying the saxophone or how a computer technology student can visualize the internal organs of the motherboard.

Flash offers a relatively easy way to create all types of learning aids that do not have to be complicated to be effective. We hope that faculty and students will challenge us in devising more and better ideas and examples of Flash for teaching and learning. We look forward to working with you in this development effort.

To learn more about Flash and its capabilities, visit the Flash animation site at www.bsu.edu/techtrain/animations and feel free to contact Michael Walthour at 285-5280 or MWalthour@bsu.edu or Yasemin Tunç at 285-5902 or via e-mail at YTunc@bsu.edu to arrange for training or to work on your animation ideas.

Bull's Eye: A One-day Seminar on Successful Marketing Strategies for Academic and Public Libraries

On Wed., March 9 the Ball State University Libraries will host a marketing/communication seminar, designed especially for academic and public librarians.



Melissa Hickman, president of Hickman + Associates, will cover developing a strategic plan and the benefits of brand management. **Dr. Becky McDonald**, Associates Professor in Ball State's Department of Journalism, will present a segment on public relations and publication evaluation. **Susan Akers**, marketing and communications manager of the University Libraries, will discuss marketing principles and creative marketing tactics. **Amie Rickels**, an image consultant, will close the program with image development.

The seminar will be held at the Ball State University Alumni Center, 2800 W. Bethel Avenue. The cost is \$50 per person and includes lunch. For information, contact Susan Akers at SAkers@bsu.edu or by telephone (765) 285-5031.

Unit Profile: The Geospatial Center and Map Collection

Melissa Gentry, Map Collection Assistant, and **Angela Gibson**, Geographic Information Systems (GIS) Specialist, work with maps, data, and people, each in different ways. Both enjoy the interaction and diverse needs of serving students and faculty.

“Each person brings a new topic of study, so I feel like I am learning new things every day,” Melissa said.

“I enjoy seeing the different projects that the students are working on and being able to help them whenever I can,” Angie said. “It’s always satisfying to be able to ‘Wow!’ them by providing digital data that they didn’t know exists.”

Melissa says that many international students are surprised to find that we have a map of their hometown. Some professors assign projects where students are asked to use specific maps in the collection. For example, classes have used flood maps and historic maps of Muncie, maps showing the creation and changing boundaries of Israel, historic maps of Chicago’s lakefront, and topographic maps showing rivers. People use maps for site design in architecture and landscape architecture, for historical research, genealogy, and to use as visual aids in class presentations on various topics such as endangered species, climate, geology, disease, and religion.

“A professor who had served in the Pacific during World War II was curious to find an island where he had been stationed,” Melissa said. “The island was off the coast of China but did not appear on any world or regional maps. The collection includes some World War II era maps that cover the world in quadrants.” The professor said just finding the island gave him a sense of validation, and he shared some of his memories of his experiences during the war. Helping people in this way can be so rewarding.

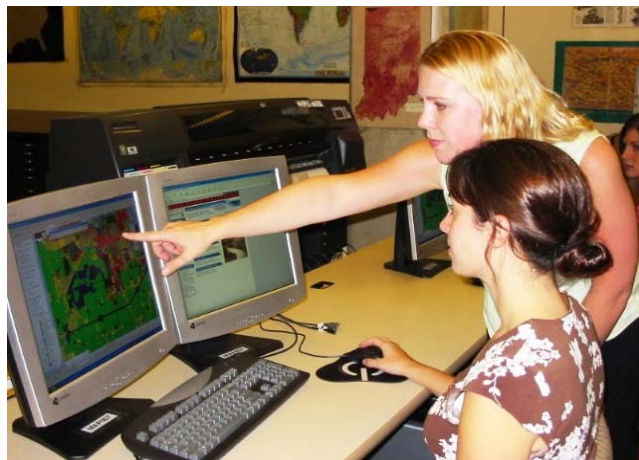
In addition to assisting students, Melissa teaches classes about the Center’s resources. She also creates window displays using maps to cover topics of current events. Maps in the collection have been displayed to highlight various world events such as the wars in Afghanistan and Iraq, presidential election coverage, the Asian tsunami, the Olympics, sporting events, the creation of new countries, and displays commemorating Black History Month, Women’s History Month, and other celebrations. People enjoy looking at the window displays. “It’s good to know the people enjoy looking at the different maps!” she said.

Angie helps students plot posters and maps on the large format plotter. A large part of Angie’s day is spent helping students find digital GIS data for their projects and helping students with GIS software issues. During the past year, Angie created the digital thoroughfare GIS maps, which were used in a large scale transportation study for Delaware County.

Angie also manages outreach efforts to raise awareness and inform faculty and students about the Geospatial Center’s resources and to encourage them to visit. Angie provides workshops to students, faculty and staff about GIS resources. She also maintains the unit’s Web page.

Student assistants who work in the Geospatial Center and Map Collection are Abel Childers, Hannah Hilleson, and Angela Goudy.

Note: *The Geospatial Center and Map Collection is located on the second floor, Bracken Library. Hours are 8 a.m. to 5 p.m., Monday through Friday.*



Angie Gibson, GIS Specialist, assists a student on a GIS workstation



Melissa Gentry, Maps Collection Assistant, and student Abel Childers explore how Europe is depicted on two maps.

Geospatial Center and Map Collection (Public Services)

1. Circulates maps to anyone with a Ball State I.D. or resident / affiliate library card
2. Provides CardCat access to maps, about 60% of which are listed in the CardCat
3. Provides reference and information services to individuals and classes on locating and retrieving maps, atlases, and other cartographic materials
4. Provides access to map information file of catalogs, indexes, and price lists from publishers and dealers for persons who wish to purchase or learn the price of maps
5. Provides access to two public computer stations for CardCat searches, academic research, word processing, and World Wide Web browsing
6. Provides access to online GIS tutorials, datasets, and applications
7. Provide access to in-house data sets and server space for individual user folders for GIS applications
8. Provides one-on-one assistance and technical guidance for students and others requiring expert GIS assistance
9. Provides access to eight high-end dual-monitor workstations with the leading GIS and AutoCad software
10. Provides access to a high-end HP Large Format Color Plotter for academic endeavors of students and faculty
11. Maintains Web page:
www.bsu.edu/libraries/collections/gemc



University Libraries' Technology: Working for Students, Faculty, and Staff

by Bradley D. Faust, Assistant Dean for Library Information Technology Services

The University Libraries' Mobile Project

On campus and in the University Libraries, one sees a large number of students and faculty who own mobile devices such as laptops, Pocket PCs, BlackBerrys, Palms, and even data-enabled cell phones. The small screens of these smart devices limit the volume of content that they can deliver, as does the amount of their processing power, storage capacity, and bandwidth that they possess. Search and feedback are also limited due to the laboriousness of entering text via a keypad or a stylus on a touch screen.

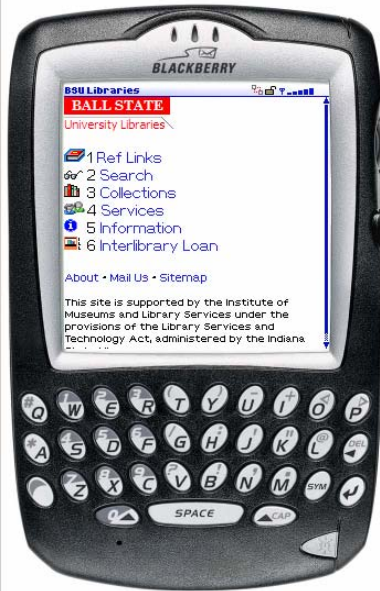
These challenges notwithstanding, the University Libraries recently launched its **Mobile Development Project** in its Library Information Technology Services unit. Supported with a LSTA (Library Services and Technology Act) mini-grant from the Indiana State Library in the Spring of 2004, the project began in mid-June 2004.

In developing **University Libraries' Mobile**, achieving fast page loads is achieved by keeping pages small and limiting the number and size of images. This strategy is also a cost consideration since a user often pays the mobile vendor by the kilobyte for each Web session.

Brad Faust, co-project director, said that the University Libraries' Mobile site was initially designed to mirror the general structure of the Libraries' main Web site: collections, services, and other information, e.g., hours, locations. The topmost pages were navigational: a list of links to other navigational pages or to informational pages. Links are activated either by tapping with a style or pressing a key on a cell-phone. In all pages pressing the # on a keypad or the Home link with a stylus brings the user back to the mobile site home page.

The mobile Web site also provides an interface to the University Libraries' catalog, CardCat, through the fruit of another mobile project, MOPAC (Mobile Online Public Access Catalog), a Web application that sends search requests to the University Libraries' SIRSI/Unicorn catalog database and displays the results in a manner compatible with the small screens of mobile devices.

Andy West, Mobile Computing Developer, has enhanced **University Libraries' Mobile** to include links to popular mobile versions of news and search sites, interlibrary loan services, and journal title information. Visit www.bsu.edu/libraries/mobile and program it into your mobile device.



Ball State's CopyRights and CopyWrongs for All Librarians: A One Day Seminar

On Wed., April 20 the Ball State University Libraries will host its Second Conference on CopyRights and CopyWrongs. Its focus is to discuss issues and provide answers to library copyright issues that librarians need to know.

All higher education libraries, public libraries, media centers, and school libraries share the same basic issues on copyright concerns. All librarians need to understand the TEACH Act, issues about copyright with print and digital media, and using and protecting intellectual property.

Featured speaker **Kenneth Crews, J.D.**, Associate Dean of the Faculties for Copyright Management at IUPUI, will help to understand applications of the TEACH Act. He will also address Internet issues and developments around peer-to-peer networks.

Purdue University's **Donna L. Ferullo, J.D.**, Director of the Copyright Office, will speak about print vs. the digital world.

Dwayne K. Buttler, J.D., Associate Professor at the University of Louisville, will explore the exploding role of copyright in the library. He also will explore copyright and licensing: private rights and the public interest.

Ball State's **Dr. Fritz Dolak**, Manager of the University Copyright Center, will address using other's intellectual property.

As a **Bonus Session** before and through the lunch period, there will be discussion about CONTENTdm, a digital content management system. This powerful new software is changing the way libraries access and store digital resources. This raises questions about the TEACH Act, fair use, and protecting intellectual property rights with digital rights management software. The panel of experts will talk about these topics. In addition, personnel from Ball State will talk about exploring ways to use this software to deliver digital material, both audio and video, for classroom instruction and distance education. Visit www.bsu.edu/library/conference for more details.

Celebrating Local African-American History

In honor of Black History Month, the Archives and Special Collections Research Center presents *Celebrating Local African American History: Photos from the Middletown Archives*. The exhibit is at the Mitchell Place Gallery in downtown Muncie from February 1 through February 15. It will then be on display in the Archives and Special Collections Research Center in Bracken Library from February 21 through March 31.

Thirty-six historical photographs of Muncie's African-American community between 1915 and the 1970s provide views of African-American workers, churches, community activities and organizations, school activities, and notable individuals. For information, email JEGastineau@bsu.edu or call (765) 285-5078.



See the exhibit at Bracken Library Feb. 21 through March 31

Behind the counter at the Highland Café are (left to right) cook Theodore "Bus" Phillips, co-owners Thelma and John Bragg, and two unidentified employees. The café was located at 1622 Highland Avenue. 1948 "The Other Side of Middletown" Collection, EF2-079

Contributing to the University Libraries Today Benefits Students of Tomorrow

The University Libraries are more than books, journals, multimedia, and technology. They are a destination for research, learning, and friends.

The University Libraries are at the core of teaching and learning excellence at Ball State University. The Libraries feature comfortable, roomy, inviting space designed especially to meet student study and learning needs. Students can choose private, quiet study areas or larger open spaces where they can collaborate and discuss projects with other students and team members.

The University Libraries provide an environment that is rich with electronic resources available through digital and multimedia technology and traditional print collections. The University Libraries continue to add to its collections, preserving books and journals that are vital to students and faculty for research, teaching, and learning.

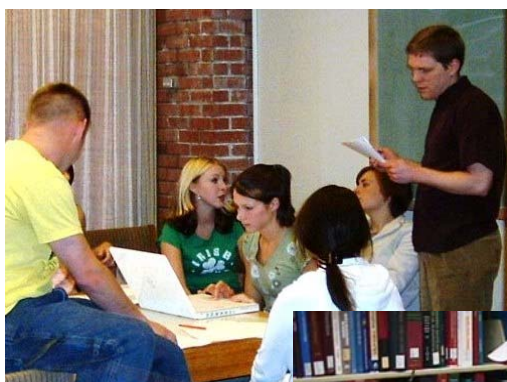
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