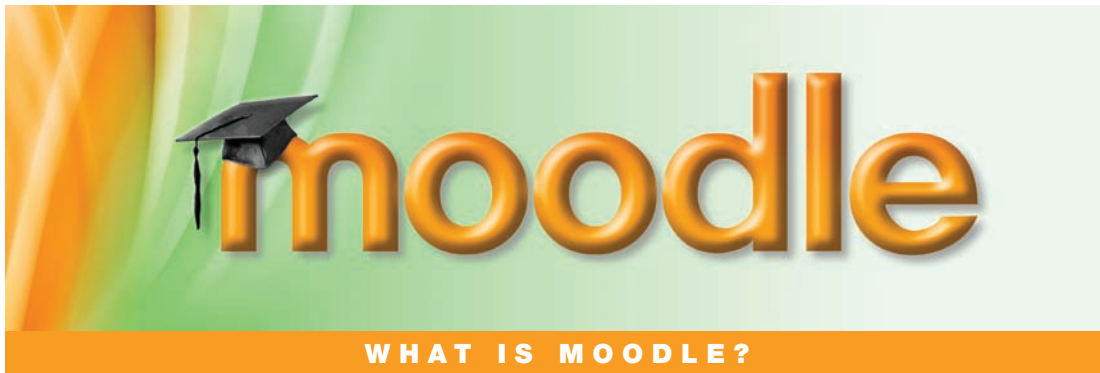


MOVING TO MOODLE

by Carrie Rampp, Director of Library Services & Instructional Technology and Kathleen McQuiston, Assistant Director for Research Services



Moodle is an acronym for Modular Object-Oriented Dynamic Learning Environment; it is an open source learning management system. These systems are important tools for educational institutions since they provide faculty and students an interactive online presence that allows for student engagement beyond classroom teaching and learning.

There is a significant movement in higher education towards the adoption of open source learning management systems like Moodle. Open source software systems are inherently more customizable and can be adapted to suit local needs. Moodle has been widely adopted among our peer institutions in the Consortium of Liberal Arts Colleges. We look forward to working with other members of the consortium to configure and develop new features that are particularly valuable to liberal arts institutions.

For the past decade, Bucknell has used Blackboard as our learning management system. Bucknell faculty members from a range of disciplines took part in a pilot program to evaluate Moodle as a possible alternative to Blackboard. Nearly thirty faculty participated in this pilot over three semesters and reported the features, usability and flexibility were matching and in some cases,

superior to Blackboard. Moodle offers tools and resources for a range of course-related activities: areas for syllabi, assignment uploads, document collections, and grade-book access. It also enables the use of collaborative tools such as online discussions, wikis, databases and glossaries.

In May 2011, we decided to switch to Moodle. Realizing the centrality of our learning management system to the teaching mission of the university, we chose to transition over a two year period rather than a more rushed schedule. Over the summer, numerous training opportunities were offered to faculty interested in learning about the features of Moodle. By Fall 2011, there were over 140 faculty members and over 2800 students using Moodle in over 250 courses.

Another new group of faculty is beginning to explore using Moodle in the spring semester. Any remaining faculty who wish to use a learning management system will make the transition to Moodle during the 2012-2013 academic year. Blackboard will be retired at the end of the 2012-2013 academic year. For more information on using Moodle, contact Carrie Rampp at carrie.rampp@bucknell.edu.

FALL 2011

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FROM THE VICE PRESIDENT FOR LIBRARY AND INFORMATION TECHNOLOGY



OPEN ACCESS AT BUCKNELL UNIVERSITY

At the October 4, 2011 faculty meeting, Bucknell faculty adopted an Open Access policy for disseminating their scholarly articles. This vote was significant not only for faculty making their scholarship available to the world, but it also signified how our faculty see what happens at Bucknell in a global context. Open Access is an important element of scholarly communications, and I am very pleased that a liberal arts institution like Bucknell is taking the lead on this worldwide initiative.

WHAT IS BUCKNELL'S OPEN ACCESS POLICY?

The faculty of Bucknell University grant to Bucknell University limited use of their scholarly articles for the purpose of making these articles open access. Specifically, each faculty member grants Bucknell University a nonexclusive, paid-up, worldwide license for each of his or her scholarly articles for the purpose of making these articles openly accessible in an institutional repository, and grants Bucknell University permission to exercise all rights under copyright for this purpose, as well as to authorize other parties to do the same, provided that the articles are not sold for income or profit. A scholarly article is defined as a peer-reviewed scholarly work published in a journal or in another format that a faculty member determines to be appropriate for his or her particular discipline.

WHAT IS THE RATIONALE FOR SUPPORTING OPEN ACCESS?

There are three main arguments in support of open access:

- **Ethics:** Research is a public good, often financed directly or indirectly by public funds, and should therefore be made available to the public. Open access also helps enable access to materials for scholars in developing countries, and helps put rich and poor students and universities on more equal ground. For this reason, open access is a form of social justice, allowing anyone to access research regardless of their own or their institution's ability to pay subscription fees.
- **Research Impact:** Research shows that open access publications tend to be distributed more widely and cited more often than their non-open-access counterparts. With more than 24,000 journals currently in print, no library can have every journal in its collection, meaning that all non-open-access articles miss some of their potential audience.
- **Economics:** Coupled with relatively flat library budgets, the increasing cost and number of academic journals have made maintaining collection levels unsustainable. Many libraries have had no choice but to cancel journal subscriptions and reduce expenditures in other areas (such as book collections).

In a study conducted by Library and Information Technology on faculty publications in 2010, we found that almost a fifth of peer-reviewed articles published by Bucknell faculty were not available to our own students and faculty. Bucknell's open access policy will not only make those articles available to Bucknell students and faculty, but to anyone in the world. It feels great to be part of an institution that is making a difference worldwide, one scholarly article at a time!

Cheers, *Param*

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ROOM TO GROW: BERTRAND LIBRARY INSTALLS COMPACT SHELVING

by Carrie Pirmann, Social Sciences Librarian

For the past few years, Bertrand Library had been running out of space. The shelves were packed to the gills, and stacks management had become an incredible challenge. Over the summer, the library took a major step to ensure its print collection will have room to grow for years to come. Nearly all of the existing stationary shelving on Lower Level 2 was replaced with space-maximizing compact shelving. Compact shelving eliminates fixed aisle space in the stacks and optimizes floor space, enabling the library to fit more book stacks in the same space but with fewer aisles. With a touch of the button, patrons can move the book stacks to allow access to an individual aisle. The mechanism employs failsafe features that ensure patrons' safety, as the stacks will not move if an aisle is obstructed or occupied.

All of the materials remain completely accessible to patrons, but with far more capacity for storing materials in the same amount of space. The addition of compact shelving increases the shelving capacity on Lower Level 2 by more than 60 percent. With a net increase of approximately 9,000 volumes per year, this new space allows for approximately ten years growth in the library's print collection.

Installation of the compact shelving was a carefully planned process which began in May, just after the end of spring semester. A book moving firm was contracted to handle the relocation of materials, breakdown and removal of existing shelving, and

moving of furnishings. In the first weeks of the project, approximately 70,000 books were boxed and housed on Level 2 of the library. The relocation of this many items was necessary to give the contractors adequate space to begin installation of the compact shelving. Other portions of the collection remained on Lower Level 2 and were relocated as the compact shelving was installed in a multi-phase process.

Installation of the compact shelving was completed in early August, with all materials being returned to Lower Level 2 prior to the start of the fall semester. Student workers from Access Services have continued the work of shifting the collection throughout the building. Eventually, most of the books in the library's collection will

be shifted so the new space is evenly distributed to accommodate future growth. It is anticipated the shifting of materials will continue through winter break and possibly into the spring semester.

In addition to the new shelving, Lower Level 2 received a face lift in the form of new carpeting and paint, and was substantially refurnished with tables, chairs and comfortable seating areas. The floor is able to accommodate roughly the same number of seats as prior to construction, however, the quality and usability of these workspaces has been greatly improved. Director of Library Services, Carrie Rampp, reports that numerous positive comments have been received about the improved study space and renovation, and that patrons like the compact shelving.



With a touch of the button, patrons can move the book stacks to allow access to an individual aisle.

SWIMAGE DRIVES THE BUS . . .

by Bud Hiller, Manager of Technology Desk



In Library and IT, we use a number of tools to help you perform your jobs better and more efficiently. Some of them are obvious, like the computer on your desk. Others exist behind the scenes, but the functions they perform can be tremendously useful.

One of those tools is called Swimage. Rolled out on campus in April 2011 for Windows computers, Swimage is a utility that ‘drives the bus’ for many of our processes now, especially for our processes of reimaging computers, deploying new computers to faculty and staff throughout the summer, and creating lab images across campus.

This is how it works: Swimage allows us to create a set of software that is installed on our computers. This is referred to as our basic image. This year, we have a slim, lean image that consists of Windows 7 64-bit, Office 2010, Internet Explorer and Firefox, and Adobe Acrobat Professional. We can boot up a computer from a USB thumb drive, tell Swimage to deploy our standard image, and let it run to completion. According to Todd Fogle, Senior Technology Support Specialist, the process is

much simpler than our previous methods, and now involves just a few mouse clicks to deploy our image and select various templates if we need to add any additional software.

The real advantage is that we also have the ability to add modular packages. For example, if a Chemistry lab also has a need to have SigmaPlot on their machines, we can simply add that piece of software to our Swimage package. In years past, that would have required a separate image. In fact, across campus, we had a different image for every set of computers that had a different set of software.

Swimage works in partnership with another utility, which enables user driven software installation. Anyone needing to install new software now can select “Run Advertised Programs” in the control panel and add whatever software is available. By creating these packages, and creating a simpler deploy method, we are able to quickly get a computer back in action and give the client the ability to install whatever is needed. Ideally, the result is faster, smoother, and more satisfying for everyone!

The result is faster, smoother, and more satisfying for everyone!

This year Bertrand Library joined CLOCKSS, a non-profit enterprise committed to building and maintaining a geographically distributed archive of electronic scholarly publications. This is particularly important work in a time when nearly all journal articles are produced and distributed electronically rather than in paper. CLOCKSS uses the LOCKSS platform, aptly named Lots of Copies Keep Stuff Safe. Scholarly publishers and research libraries contribute financial support to the program, which supports the costs of the various nodes where a copy of the content being archived is replicated. In the event a publisher were to go out of business or cease publication, or an individual repository were to have a technical failure, the existence of many other copies would assure that content remains available. CLOCKSS is also committed to making available, for free, any content no longer available from any publisher to assure it remains available forever. Participating in CLOCKSS, along with Bertrand’s participation in Portico, are the two primary ways we are working to assure the long-term sustainability and availability of electronic scholarship.



SPECIAL COLLECTIONS/UNIVERSITY ARCHIVES FALL EXHIBIT MAKING ARTIST & FINE PRESS BOOKS

by Isabella O'Neill, Curator of Special Collections/University Archives

The fall Special Collections/University Archives exhibit features the work of two local fine presses, the Red Howler Press and the Viking Dog Press, along with the work of artist Claribel Cone, a close collaborator with the Viking Dog Press. The exhibit is available now through December 15 on Lower Level 1, at the Bertrand Library, during the library's open hours.

David Moyer and his wife, Gretchen, established the Red Howler Press in 1988, as both artists were interested in combining text and visual imagery. Sketchbooks, calligraphy equipment, and woodcuts used by Moyer to create his books are displayed in sequence demonstrating the book's creation from conceptualization through production. A feature of the Red Howler Press books is the manner in which Moyer incorporates text with images, sometimes cutting both from the same block. Moyer's work has been included in many national and



international exhibitions and the works of the Red Howler Press are represented in numerous collections, including the Library of Congress.

Mike Heffner has been writing and printing since the late 1970s. He established the Viking Dog Press in 2006, publishing broadsides with the work of poet Don Skiles and other writers. In 2007, the Viking Dog Press established a partnership with California artist Claribel Cone to produce limited edition and one-of-the-kind artist books featuring Cone's watercolors and other paintings. According to Cone, she often designs "books that are becoming paintings" which are

constructed, printed, and bound by Heffner and represent a wide spectrum of subjects from musicians to ancient Mexican gardens. Viking Dog Press books are included in many library collections, including Brown University, San Jose State University, and the Otis College of Art and Design.

LIBRARY AND IT STUDENT ADVISORY GROUP

by Jason Snyder, Librarian for Online Services

Before we established our Student Advisory Group in 2004, we struggled with getting student input into our services and resources. Since then, we have met with self-selected representatives of the student body (and starting last year, members of the Bucknell Student Government Executive Board) each month over lunch (we always feed them) to discuss our strategic directions and new service/resource implementations. We have also sought their feedback on improvements to our physical spaces and have had them beta test new online services.

The group's input has been invaluable, and they have suggested such enhancements as remaining open 24 hours over midterms and finals, expanded offerings on the Bucknell mobile site, and a real-time

library computer availability website and digital sign, to name a few.

Current student group members are:

Jacob Agner	Lisa Carpenter
Brian Chi	Matt Kairys
Kamran Khan	Phil Kim
Aurimas Liutikas	Joey Martin
Andrew Rahimi	Holly Schoch
Abby Vidmer	Liz Yale

Any current Bucknell students who are interested in serving on the group may contact Brody Selleck at bselleck@bucknell.edu.

NEW LIBRARY AND IT STAFF

by Jason Snyder, Librarian for Online Services



HEATHER WILLIAMS, IT Project Manager

Library and IT's new IT Project Manager, Heather Williams, joined the team in August 2011. A native of Bloomsburg, PA, Heather previously worked at IBM Global Learning Services, where she was a project manager. Heather's undergraduate degree is from Bloomsburg University in Computer Information Systems, and she also holds a Master's degree in Instructional Technology from Bloomsburg. Her new position here entails collaboration on technology projects with Library and IT workgroups. Heather also serves as a liaison to other departments on large campus initiatives, including such projects as the construction of Academic West and implementation of e-Procurement. Overall, Heather says that her position will allow for a strategic view of projects across the organization and the campus. In her job at IBM, she worked remotely from home. At Bucknell, she is enjoying being part of the community and interacting with people; she also loves the variety of projects she gets to work on, especially the construction projects. Outside of work, Heather enjoys being a wife and mother to five children, and all the "crazy fun" that comes with those roles.



AARON DEIBLER-GORMAN, Event Technology Support Specialist

Aaron Deibler-Gorman joined Library and IT in February 2011 as an Event Technology Support Specialist. A Lewisburg native, Aaron graduated in 2010 from Gettysburg College, with a major in psychology and minors in Spanish and peace/justice studies. He had previously worked for Field Support as an undergraduate during summers and did contract work with Classroom and Event Support before starting full-time in February. His main duties include keeping event and classroom spaces up-to-date with technology, and supporting speakers and other campus programs. Aaron enjoys being part of an academic environment and is thrilled to have had the opportunity to meet many scholars and public figures whose books he has read, or whose podcasts he has listened to (Aaron describes himself as a 'podcast nerd'). In his spare time, Aaron enjoys working out, watching movies, listening to music, and eating.



CHLOE BARNETT, Arts and Humanities Librarian

Chloe Barnett, our new Arts and Humanities Librarian, began her position at Bucknell in September 2011. Chloe grew up in Austin, TX. She received a BA in Art History from Bryn Mawr College, followed by two master's degrees from The University of Texas at Austin: MA in Art History and MS in Information Studies. Chloe brings a wealth of experience to her new position. She recently had a summer internship at the Smithsonian in Washington, DC where she worked in the libraries of three museums (The Hirshhorn Museum, National Museum of African Art, and the American Art Museum). She also has worked at Dallas Museum of Art as a curatorial intern in the department of painting and sculpture, and at the Ringling Museum of Art Library in Sarasota, FL. She is most excited about working with Bucknell students, and having the opportunity to support faculty and students in the Arts and Humanities. In her spare time, Chloe enjoys writing poetry and spending time with friends. She also wants to start biking so she can take advantage of Union County's new rail trail. Chloe enjoys visiting art museums and galleries, and is really looking forward to going to the Campus Theatre.



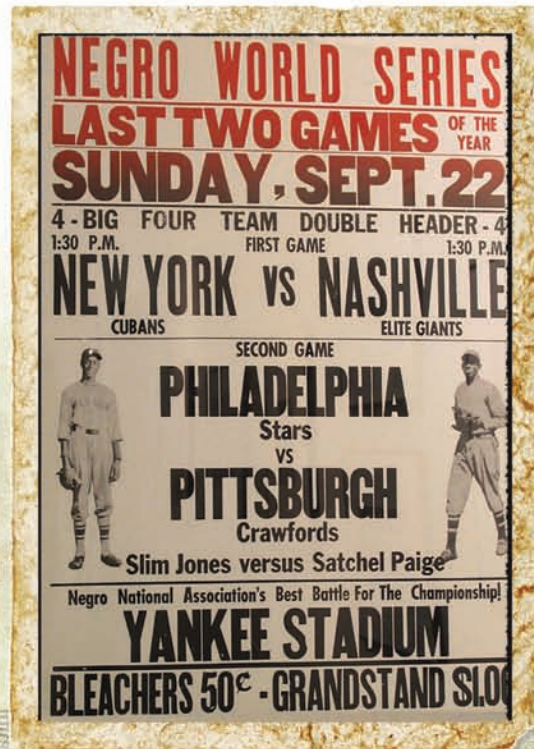
Check out Bucknell Mobile Web on your handheld device: <http://m.bucknell.edu>.
Access course schedules, dining menus and other vital information! For more information,
see www.bucknell.edu/x67251.xml.

TRAVELING EXHIBIT ON NEGRO LEAGUES BASEBALL COMES TO BERTRAND LIBRARY

Bertrand Library is proud to host a photographic exhibit detailing the history of Negro Leagues baseball. According to Bucknell's press release, "Discover Greatness: An Illustrated History of Negro Leagues Baseball," presented by the Kansas City, Mo.,- based Negro Leagues Baseball Museum, comprises about 90 black-and-white photographs documenting African-Americans in baseball from the late 1800s through the 1950s."

The exhibit runs through November 22, and is located on Level 2 of the Bertrand Library, near the CIO office and Web Development.

For more information, see <http://www.bucknell.edu/x72298.xml>





WORLD CAT, SEARCHING BUCKNELL AND BEYOND.

Our new library catalog is rightly called WorldCat, because it pools the resources of libraries worldwide. It is a collaborative effort, like a wiki or database with contributions from many library professionals, organized with software from OCLC. WorldCat is part social software, part cloud computing. It is sophisticated enough to serve as our dedicated library catalog for our collections, and at the same time provide access to just about everything that has ever been cataloged by any library, anywhere!

Your search results are sorted by an algorithm that takes into account both relevance and library location. Bucknell's book holdings, DVDs, and journals (both print and electronic) will come up first in your search. The connection to many other library catalogs will allow you to look for other formats or editions, to explore topics or particular authors both very broadly and deeply. The world is at your fingertips. <http://bucknell.worldcat.org>