Integrating Library Services into a Learning Management System

April 17-18, 2008
Cooper Hall

The College at Brockport
State University of New York
Welcome Library -2- LMS participants!
We are excited that you have chosen to spend a day learning about ways in which to integrate library services into learning management systems. Through our discussions and presentations we hope that you will take new and useful information back to your own institutions. We will consider this conference a success if you continue the dialog with other colleagues. Thank you for joining us!
Jennifer Little, Conference Chair

Acknowledgements:

**Conference Planning Committee:**
- Anne Canale-Stalnecker
- Bob Cushman
- Robin Glazier
- David Gordinier
- Mary Jo Orzech
- Susan Perry
- Chris Price
- Brandon St. John
- Jennifer Smathers
- Greg Toth

**Additional Library Volunteers:**
- Lin Becker
- Charlie Bush
- Linda Hacker
- Lori Lampert
- Pat Maxwell

**Graduate Student Volunteers:**
- Wendy Prince, Coordinator
- Erin Dorney
- Colleen Lyon
- Jacinta Penskszyk

**SUNY Center for Professional Development** – Judy Marshall & Lisa Raposo
**The College at Brockport Bookstore** – Wendy Fritz, Manager
**Garnishes Catering** -- Mary Tarbrake, Coordinator
**Brockport Student Government** – Darnell Pierce, President & Becky Bird

**Conference Website:** [http://www.brockport.edu/lib2lms](http://www.brockport.edu/lib2lms)
Materials and additional information will be posted to the Website after the conclusion of the conference.

**Evaluations** will be conducted online following the conference. Look for an e-mail from us with a link to the form. If you would like to leave comments prior to that time, please feel free to fill out one of the comment sheets available in the New York Room.

**Conference Sponsors**

**Vendors**
<table>
<thead>
<tr>
<th>Time</th>
<th>EVENT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Thursday, April 17</strong></td>
<td><strong>Pre-event Registration and Social</strong></td>
</tr>
<tr>
<td>7:00 – 9:00 pm</td>
<td>Stop by the NY Room in Cooper Hall to pick up your conference materials and enjoy refreshments while you socialize, network and visit vendor booths. There will also be a cash bar available.</td>
</tr>
<tr>
<td><strong>Friday, April 18</strong></td>
<td><strong>Event Registration and Continental Breakfast</strong></td>
</tr>
<tr>
<td>8:00 – 9:00 am</td>
<td></td>
</tr>
<tr>
<td>8:45 – 9:00 am</td>
<td><strong>Welcome and Introduction</strong></td>
</tr>
<tr>
<td></td>
<td>Frank Wojcik, <strong>CIO &amp; Dean for Information Resources</strong>, The College at Brockport</td>
</tr>
<tr>
<td></td>
<td>Mark Smith, <strong>FACT representative, Information Systems Librarian</strong>, Alfred University</td>
</tr>
<tr>
<td>9:00 – 10:15 am</td>
<td><strong>Keynote Address and Discussion</strong></td>
</tr>
<tr>
<td></td>
<td>“Putting the Library in the Student's Hands: Resources and Help through the Learning Management System”</td>
</tr>
<tr>
<td></td>
<td>Elizabeth J. Pyatt and Loanne Snavely, Penn State</td>
</tr>
<tr>
<td>10:30 – 11:15 am</td>
<td><strong>Concurrent Sessions I</strong></td>
</tr>
<tr>
<td>11:15 – 12 pm</td>
<td><strong>Poster Sessions</strong></td>
</tr>
<tr>
<td></td>
<td>This initial time to view the posters will overlap partially with lunch. All posters will remain viewable during the second session.</td>
</tr>
<tr>
<td>11:30 – 1:00 pm</td>
<td><strong>Conference Luncheon</strong></td>
</tr>
<tr>
<td></td>
<td>Take the opportunity to visit the college library, computer labs, or the bookstore. You should have received a 20% discount coupon in your registration packet.</td>
</tr>
<tr>
<td>1:30 – 2:15 pm</td>
<td><strong>Concurrent Sessions II</strong></td>
</tr>
<tr>
<td>2:15 – 3:00 pm</td>
<td><strong>Poster Sessions</strong></td>
</tr>
<tr>
<td></td>
<td>Afternoon Break</td>
</tr>
<tr>
<td>3:00 – 3:45 p.m.</td>
<td><strong>Concurrent Sessions III</strong></td>
</tr>
<tr>
<td>3:34 – 4:00 p.m.</td>
<td><strong>Closing Remarks &amp; Conference Wrap-Up</strong></td>
</tr>
</tbody>
</table>

**All events take place in the New York Room unless otherwise indicated.**

---

**New York Room**: The New York Room is the main venue for the conference. It is located in the New York Building of Coburn Hall. It is a large, well-equipped space suitable for lectures, workshops, and panel discussions.

**Student Learning Center B8L**: The Student Learning Center is a modern facility equipped with state-of-the-art technology, including a presentation system and audio equipment. It is perfect for smaller sessions and workshops.

**President’s Dining Room**: This room is located on the third floor of the President’s Building. It is a comfortable space with a capacity of 80 people. It is ideal for lunch sessions and informal discussions.

**WebCT**: WebCT is a comprehensive learning management system that can be integrated into the CMS (Course Management System). It provides a robust platform for delivering content, assessing student learning, and tracking performance.

**ANGEL**: ANGEL is another learning management system. It is known for its flexibility and ease of use, making it a popular choice among educators.

**Blackboard**: Blackboard is another learning management system that is widely used in educational institutions. It offers a comprehensive suite of tools and features for teaching, learning, and assessment.

**Moodle**: Moodle is an open-source learning management system that is widely used in higher education institutions. It is known for its flexibility and adaptability, making it suitable for a wide range of teaching and learning needs.

---

**CIO & Dean for Information Resources**: This role is responsible for overseeing the strategic direction of information technology. The CIO (Chief Information Officer) is the highest executive within an organization or department with responsibility for information technology, ensuring that it supports the organization’s mission.

**FACT**: FACT is an organization that represents the interests of academic and research libraries. It provides services and resources to its member libraries, helping them to improve the quality of their services and resources.

**Library Research Tutorials & Course Reserves**: This session focuses on the effective use of library resources and course reserves in the ANGEL Learning Object Repositories. It provides practical guidance and tips for integrating these resources into your teaching and learning practices.

**Assessment Can Be Easy via Blackboard**: This session explores the use of Blackboard as a tool for assessment. It demonstrates how to create effective assessments and how to use feedback features to enhance student learning.

**Using WebCT For Teaching and Building Information Literacy Skills**: This session provides an overview of WebCT’s features and tools that can be used to teach information literacy skills. It covers topics such as search strategies, evaluating information sources, and plagiarism.

**Library in the Student's Hands: Resources and Help through the Learning Management System**: This keynote address highlights the importance of making library resources accessible to students through learning management systems. It provides insights into how to integrate library resources into the CMS and ensure that students can easily access and use them.

**1300+ Students Must complete our Interactive Library Tutorial**: This session focuses on the effective use of interactive tutorials to teach students about library resources. It provides practical guidance and tips for creating engaging and effective tutorials.

**CU Library -2- Bb**: This session explores the use of Moodle and WebCT for teaching and learning. It demonstrates how to use these platforms to deliver content, assess student learning, and track performance.

**Seneca Libraries & Blackboard: Our Experiences to Date**: This session provides an overview of Seneca Libraries’ experience in using Blackboard. It covers topics such as implementation, integration, and outcomes.

**From WebCT to Moodle: Online Information Literacy Instruction at Oakland University**: This session focuses on the transition from WebCT to Moodle. It provides insights into how to effectively use Moodle to teach online information literacy skills.

---

**Library Services & Resources**: Library services and resources are critical components of the learning process. They provide students with the necessary tools and materials to support their academic success. It is important to ensure that these resources are easily accessible and well-organized to facilitate effective learning.

**Seneca Libraries & Blackboard**: This collaboration explores the use of Blackboard as a tool for supporting library instruction. It focuses on how to integrate library resources into the Blackboard environment to enhance student learning.

**Seneca Libraries & WebCT**: This collaboration focuses on the effective use of WebCT as a tool for teaching and learning. It explores how to use WebCT’s features and tools to deliver content, assess student learning, and track performance.
**Concurrent Sessions I**
10:30-11:15 a.m.

**1. The Librarian's Corner and Other Embedded Library Resources in the CMS**

Presenter: Lori Mestre, Digital Learning Librarian, University of Illinois at Urbana-Champaign

“What began as librarians working to embed library resources into Web CT has evolved into a partnership with The Educational Technology department to help train librarians and faculty to go beyond simply providing library links. Librarians are being trained to create learning modules, to teach faculty how to create persistent URLs and to be present in their faculty’s online courses. Librarians are creating the “Librarian’s Corner,” a learning module that is integrated into the online course and that is tailored with information for that particular course. The basic “Librarian’s Corner” can be a place that students click on to see the librarian; to get the contact information or a few relevant library links; a place to chat with the librarian; or to learn what’s new at the library.”

**2. Assessment Can Be Easy Via Blackboard**

Presenters: Nora Hillyer, IST & E-Reference Librarian and Marvel Maring, Fine Arts &Humanities Reference Librarian, Criss Library, University of Nebraska Omaha

“The UNO campus recently initiated an electronic portfolio system called myMAPP, to capture data to measure programmatic and individual faculty, staff, and student achievement. Developing an online version of the assessment provided an added opportunity to collaborate with the English composition faculty, and utilizing Blackboard was the most efficient, familiar and convenient. Tapping into the existing technologies and the knowledge base of faculty and graduate students on campus proved invaluable. This presentation shows how two librarians developed an effective, outcomes-based assessment instrument in Blackboard with little money and training and how others can do the same.”

**3. Using WebCT for Teaching and Building Information Literacy Skills**

Presenter: Mona Florea, Education & Curriculum Materials Librarian, University of Rhode Island Libraries

“This presentation will demonstrate the possibilities that learning management systems, such as WebCT, Campus and Vista editions offer for progressively teaching and building strong information literacy skills for online students. The presentation will concentrate on the opportunities that WebCT offers for library online courses and for librarian/faculty created library learning modules, usage of chat rooms, and the discussion tool for enforcing information literacy programs or subject-specific information literacy and research skills. Information literacy programs for First Year Experience and Nursing students will be described. Subject-specific library learning modules for nursing, psychology, and ethics courses will also be presented. The presentation will illustrate the use of WebCT for building online learning communities and for encouraging discovery, innovation, and collective responsibility in the process of creating knowledge.”

**Concurrent Sessions II**
1:30-2:15 p.m.

**1. Library Research Tutorials and Course Reserves Online: Right at Home in ANGEL Learning Object Repositories**

Presenters: Lisa Forrest, Media Resources Librarian and Meghan Pereira, Instructional Technology Specialist, E. H. Butler Library, Buffalo State College

“Buffalo State College is a forerunner in utilizing features of the ANGEL course management system to enhance teaching and learning. The system allows for easy sharing of resources, such as tutorials and course reserve materials, through Learning Object Repositories. E. H. Butler Library has combined forces with Buffalo State’s Instructional Resources (IR) to provide a basic research skills tutorial to the entire campus. This Foundations of Research tutorial, which includes gradable interactive activities, is made available through an ANGEL repository, which allows faculty to directly import the information to their courses. The library also uses an ANGEL repository to provide reserve materials through a convenient Course Reserves Online service, which has proven to increase resource usage and ease of delivery to students.”
2. **1300+ Students Must Complete Our Interactive Library Tutorial (WebCT)**

Presenters: Marilyn G. Bodnar Professor, Instructional Initiatives Librarian and Joshua D. Young, Virtual Resources Manager, Madigan Library, Pennsylvania College of Technology

“Three departments collaborated to conceptualize, design and implement an interactive library tutorial using Macromedia Flash, housed in WebCT for security purposes. In fall 2007, each of the 1300+ freshmen English Composition (ENL111) students reviewed one of six tracks using replicas of live screens from the College’s Library catalog, ProQuest and Google, took the embedded quiz, and completed an independent assignment. The developers also created a statistical reporting structure to generate data about the quiz by the librarian who taught the 50-75 minute class, by ENL111 faculty member, by semester, by student’s name, by grade received, by section number, and so on. Further, to help assess the responses to quiz questions, a report can be generated depicting how many total students answered a question correctly and can list results per track as well.”

3. **CU Library-2-Bb**

Presenters: Tony Cosgrave, Instruction Coordinator, Marina Tokman, Course Technology Support Specialist, and Jesse Koennecke, Access Services Librarian, Cornell University Library

“Cornell University Library and Cornell Information Technologies have completed two phases of integrating Library resources and services into Blackboard. In phase I we added links to the Library Gateway and the “Ask a Librarian service” to the main menu of Blackboard. We installed the RefWorks building block that allows BB users to link to specific RefWorks accounts. It also allows instructors to add links to existing RefWorks accounts in any of the Blackboard content areas. Librarians and CIT staff collaborated on teaching the "Blackboard Getting Started” workshops for instructors. Phase II involved the use of BB for managing all Library reserves. Faculty can make Library reserve staff course builders so they can add reserve material to an existing BB course. If an instructor is not using BB the Library will create a BB course and add the reserve material to it.”

**Concurrent Sessions III**

3:00-3:45 p.m.

1. **Custom Library Services and Resources within ANGEL Courses**

Presenter: Pauline Lynch Shostack, Electronic Resources Librarian/SUNY Onondaga

“Onondaga Community College’s Coulter Library, in partnership with the Online Learning Office, created a customized library tab and specialized nursing nugget for ANGEL courses during the spring 2007 semester. The library also piloted an online reference appointment feature that is available via the customized library tab. This session will provide an overview of how these features were created and implemented.”

2. **Seneca Libraries and Blackboard: Our Experiences to Date**

Presenters: Jennifer Peters-Lise, Metadata & Digital Services Librarian and Janet Foo, Manager, Digital Library Systems & Services, Seneca College Libraries

“This session will demonstrate the initiatives Seneca Libraries has been working on for the Blackboard environment. Initiatives include: e-reserves, a research tab, tutorials, quizzes, packages, and repositories. Some initiatives suit Blackboard well and run very smoothly; others - not so much. You will laugh, you will cry, but mostly we hope you will learn from our experiences.”

3. **From WebCT to Moodle: Online Information Literacy Instruction at Oakland University**

Presenter: Elizabeth W. Kraemer, Coordinator of Information Literacy/Oakland University

“Using WebCT, Kresge Library (KL) at Oakland University (OU) first developed an online module to augment the face-to-face instruction conducted with each section of OU’s basic writing class, Rhetoric 160 (RHT 160). As OU has transitioned from WebCT to Moodle, library faculty members have increased KL’s presence by creating a standalone module that appears alongside each student’s RHT 160 class in Moodle. Librarians have also created both fully-online courses & supplemental, discipline-specific content for other classes using Moodle. This presentation reports on the evolution of KL’s LMS presence and discusses obstacles and successes in teaching in this online environment. Select results will be shared from several studies that KL librarians have conducted to assess Web-based instruction efforts.”
Presenter Information:

Bodnar, Marilyn -- Professor Marilyn Bodnar, Librarian, Instructional Initiatives, joined the Pennsylvania College of Technology in 1984. She coordinates the library's instruction program, serves as the liaison to the business and law departments of the School of Business and Computer Technologies, and has served on such committees as Academic Standards, Curriculum, College Council, the Penn College Middle States Accreditation Institutional Overview subcommittee, and the Information Literacy Subcommittee, a college wide initiative. She strongly believes in applying ACRL’s Information Literacy Standards and teaches approximately 65–70 “one shots” per year, including distance learning classes. Recent projects include being team leader for the Library Tutorial, and serving on the planning committee for the new Madigan Library that opened August 2006. She has presented at an international library conference held in St. Petersburg, Russia, 2003, and at NERCOMP 2006. With James Carpenter, she has created the software the “Citation Creator” that enables a student to enter the appropriate information from a book, magazine, journal, newspaper, either in print or online format, in order to produce an accurate citation. For seven years, she has also taught one management class per semester for the School of Business and Computer Technologies. Marilyn holds an MBA, MLS, BA, and an AAS.

Cosgrave, Tony-- Tony oversees the Collections, Reference, Instruction and Outreach Division's instruction program and teaches many workshops, course-related classes, and 2 credit-bearing library class. His background in computer applications in libraries serves him well in his role as Network Administrator and manager of the Cornell Library Collaborative Learning Computer Laboratory. He has been a reference librarian at Cornell since 1989. Active in the profession, Tony has given talks at ACRL national and regional conferences and LOEX.

Florea, Mona – She graduated with a MLS from Southern Connecticut State University in May 2000. She worked as a research and reference/instruction librarian for Landmark College and Three Rivers Community College, respectively. She is currently the Education & Curriculum Materials Librarian at the University of Rhode Island. My interests and work focused on designing and creating information literacy programs and on using WebCT, e-Portfolios, and Wikis for library instruction. She used to be a member of the WebCT Vista Implementation Team for Connecticut Community Colleges and I am currently a member of the EBSS's Online Learning Research Committee.

Foo, Jane -- Manager of Digital Library Services & Information Systems. She started as Web & Instructional Librarian at Seneca in 2000 and before that, worked as a Systems Tester and a UCD consultant at IBM Canada.

Forrest, Lisa -- Lisa Forrest is currently the Media Resources Librarian at E. H. Butler Library (SUNY at Buffalo), and the founding member of the school's Rooftop Poetry Club. Lisa spearheaded the integration of information literacy initiatives on campus through the development of the "Foundations of Research" print and online component. Her writing has been featured in a variety of local and national publications, including American Libraries and two forthcoming articles in "Thinking Outside the Book" (McFarland Press).
Hillyer, Nora

Koennecke, Jesse

Kraemer, Elizabeth -- is an Associate Professor and the Coordinator of Information Literacy at Oakland University's Kresge Library. She was part of the team that developed the library's first online instructional module for WebCT in 2001, and has been involved with the online instruction program ever since. Beth is currently developing the library's first credit-bearing undergraduate course, which will be taught in Moodle.”

Maring, Marvel

Mestre, Lori -- As Digital Learning Librarian at the University of Illinois at Urbana-Champaign, Lori Mestre consults and collaborates with faculty and librarians to develop online learning objects, such as multimedia tutorials, podcasts and videos to assist her constituencies in finding and effectively using library resources. She works as a conduit between librarians and educational technology staff to assist them and faculty in creating library spaces within course management systems. She currently teaches two online courses at the Graduate and Library Information Science program using Moodle; and has created online courses in web ct. Her MLIS is from the University of South Florida and her doctorate, from the University of Massachusetts, is in multicultural education.

Pereira, Meghan-- Meghan Pereira has been in the Education field for eight years as a Teacher, instructional designer, and technology specialist. She currently provides instructional technology support at Buffalo State College, where she instructs faculty and staff on educational software and tools, and assists with course redesign for hybrid and online courses.

Peters-Lise, Jennifer -- Jennifer is currently the Metadata & Digital Services Librarian at Seneca College Libraries in Toronto, Ontario. Her main projects include: integrating library resources and services into the CMS, designing online repositories, coordinating e-reserves, creating online tutorials, technology training for staff and faculty, and researching online services for library users.

Shostack, Pauline -- Pauline Lynch-Shostack is the Media and Electronic Resources Librarian at Onondaga Community College. She has served in this role since 2002. Pauline is responsible for managing the media and reserve departments, as well as organizing and developing Coulter Library's web presence. She formerly was Head of AskERIC Reference Services and Web Development at the ERIC Clearinghouse on Information & Technology at Syracuse University.

Tokman, Marina -- I work at Cornell Information Technologies coordinating user support for all course-related products and services we offer. I also assist with training and documentation for Blackboard. My involvement with integrating CU Libraries materials and Blackboard began over a year ago with a project to develop a process for making eReserves materials available through Blackboard.
Young, Joshua -- Josh joined Penn College in 2000 and was promoted from a student worker to the Virtual Resources Specialist, to the Virtual Resources Manager. He is responsible for the administration, development, and maintenance of all the Virtual Resources in the Madigan Library. These include the library catalog, website, digital signs, electronic reserves, E-Z Borrow and ILLiad. He is the systems administrator for the Library Management System (SirsiDynix) that automates all aspects of the Madigan Library from circulation services to ordering of material. Recent projects include creating an LDAP login to allow students to use their college ID and password for library resources, creating a custom application that tracks our electronic database use through our website, redesigning the Library's Web Site, being a member of the team that created the tutorial for incoming freshman taking English Composition, and being a member of the new Madigan Library planning team that opened August 2006. Josh spoke at NERCOMP 2006, a division of EDUCAUSE. He received his Bachelor of Science degree in Data Communications and Networking, December 2006 and plans to complete his MLIS in the near future.
Poster Sessions

Embedded Librarians in Distance Learning
Presenter: Jacob Jeremiah, Reference/Instruction Librarian
Roosevelt University Library

Library Orientation with Accountability: Using WebCT Quizzing for a Library Tour Program for Freshmen.
Presenters: Kenneth Burhanna, First Year Experience Librarian
Christopher Thomas, Educational Technology Designer
Kent State University

Is That for Here or To Go?: A 24/7 Library Skills Tutorial
Presenter: Charlotte DeJesus, Librarian
Hudson Valley Community College

First Steps: Minimal Integration for Maximum Effect
Presenter: Logan Rath, Emerging Technologies Librarian
SUNY Oneonta

Learning Information Literacy for Everyone: Populating the Learning Object Repository
Presenter: James Nichols, Distance Learning Librarian
SUNY Oswego

Blackboard, E-Reserves, and the Learning Commons
Presenters: Elaine S. Allard & Stacey Curdie
Plymouth State University

Assessing Student Research Skills: The University at Buffalo's Library Skills Workbook on Blackboard
Presenter: Tiffany R. Walsh, Information Literacy Librarian & Ligaya A. Ganster, Information Literacy Librarian, University at Buffalo

RIT’s Library Resources Link Server: A Web-Based Application to Integrate Library Resources Into Learning Management Systems
Presenters: Jon Jiras, Library Technologist, Rochester Institute of Technology
Susan Mee, Distance/Online Learning Library Coordinator and College of Applied Science and Technology Library Liaison

A Click Away, Night or Day!
Presenter: Chandrika Shantaram, Director of Library Services
Baker College Online/Center for Graduate Studies

LMS Opportunities Abound - Blackboard at U of T Mississauga
Presenters: Elaine Goettler, Liaison Librarian & Pam King, Liaison Librarian
University of Toronto Mississauga

MIA no more: English 101 Distance Learning students at Genesee Community College
Presenter: Nicki Lerczak, Instructional Services Librarian
Genesee Community College

Managing Circulation Services in Academic Libraries using a Course Management System - (Moodle)
Presenter: Sandra Johnson, Circulation Supervisor
Roberts Wesleyan College - Golisano Library

Moodle Your Way to Better Service and Training: CMS in a Public Service Environment
Presenters: Esther Gillie, Reference Librarian and Public Services Coordinator
Julie Wright, Reserves Coordinator, Sandra Johnson, Circulation Supervisor
Sarah Shank, Interlibrary Loan and Computer Lab Supervisor
Roberts Wesleyan College -- Golisano Library
Embedded Librarians in Distance Learning
Presenter: Jacob Jeremiah, Reference/Instruction Librarian
Roosevelt University Library

In response to the growing needs of distance learning students and faculty at Roosevelt University, the Library created an embedded librarian program and tested it in several classes beginning in Spring 2007. Distance learning librarians are “embedded” in classes in Blackboard, allowing us to reach students inside their courses and work closely with faculty to get students the help they need. This poster will demonstrate how our embedded librarian program has implemented custom course site pages integrating chat, blogs, and discussion boards to provide reference and instruction to online students.

Library Orientation with Accountability: Using WebCT Quizzing for a Library Tour Program for Freshmen.
Presenters: Kenneth Burhanna, First Year Experience Librarian
Christopher Thomas, Educational Technology Designer
Kent State University

This poster will highlight a recent project to provide an online option for library tours at Kent State University. Librarians created a self-paced, online library tour using Adobe Captivate, a Flash-authoring tool, and created a corresponding quiz in WebCT Vista. Students were asked to complete a library tour experience (either online or in-person) and then receive credit by passing the quiz in WebCT Vista, which reported grades directly to their instructors through the WebCT grade book.

Is That for Here or To Go?: A 24/7 Library Skills Tutorial
Presenter: Charlotte DeJesus, Librarian
Hudson Valley Community College

In the fall semester of 2007, Hudson Valley Community College launched the course “How to Use the Library”, a tutorial that includes information literacy and research skills, on every student’s Blackboard account. The tutorial is an open-access course, the first of its kind to be developed by a faculty member and mounted on the College’s course management system. It represented several milestones, the most important of which is creating a prominent library presence in Blackboard. The course consists of eighteen modules, covering such topics as search methods, avoiding plagiarism, and how to use the library databases. There are six interactive quizzes, which are scored immediately, so that the student can see how well he or she has absorbed the material. It was designed to be accessible to everyone from the seasoned computer whiz, who loves all things wired, to the returning student, who may need to brush up on “point and click” skills. There is an opportunity within the course to submit feedback, and the response from faculty and students has been resoundingly positive.

First Steps: Minimal Integration for Maximum Effect
Presenter: Logan Rath, Emerging Technologies Librarian
SUNY Oneonta

This poster session will describe the steps the Milne Library at SUNY Oneonta has taken to integrate itself into ANGEL using just one "nugget." Additional applications of this "nugget" will also be covered.
Learning Information Literacy for Everyone: Populating the Learning Object Repository
Presenter: James Nichols, Distance Learning Librarian
SUNY Oswego

At SUNY Oswego we have come to view the classroom as one learning environment, and the library as another. Both environments have moved online in substantial ways, giving us opportunities to remove the barriers between the two environments. Since 2000 we have taken a number of steps to enhance the library presence in the SUNY Learning Network, and most of these enhancements have migrated into our implementation of the ANGEL Learning Management System. Now with the availability of a digital learning object repository, we have the opportunity to fully support instructors in their efforts to infuse advanced-level information literacy through all the major programs. This poster session will report on our progress in the planning and organization of our Information Literacy Learning Object Repository, and demonstrate the use of shared learning objects in courses.

Blackboard, E-Reserves, and the Learning Commons
Presenters: Elaine S. Allard, Stacey Curdie
Plymouth State University

Plymouth State University has a culture of collaboration and innovation. Fall 2006 saw the opening of the Learning Commons at Lamson Library and an opportunity to implement Blackboard as our electronic reserves system. The library exclusively uses Blackboard for electronic reserves. Faculty submit requests either in person or online, copyright is obtained, and materials are inserted in their courses. All procedures and training for faculty are handled within the Learning Commons. For students and faculty, all e-reserves are contained within their courses, allowing PSU to continue to expand the concept of “one-stop shopping” that is a foundation of the Learning Commons.

Assessing Student Research Skills: The University at Buffalo's Library Skills Workbook on Blackboard
Presenter: Tiffany R. Walsh, Information Literacy Librarian
Ligaya A. Ganster, Information Literacy Librarian
University at Buffalo

The University at Buffalo's required Library Skills Workbook was launched on Blackboard in Fall 2006, and one year later, its successes and challenges make for an engaging discussion. Instructors are finding the new format and revised content conducive to assessing their students’ research skills. This poster session will describe the evolution of the Workbook's design from a basic web page to a multi-module tutorial on Blackboard. The presenters will discuss the advantages of using a course management system, and will also address technical challenges encountered when administering the Workbook on this platform. Future endeavors at the University at Buffalo include creating discipline-specific versions of the Library Skills Workbook on Blackboard.

Moodle Your Way to Better Service and Training: CMS in a Public Service Environment
Presenters: Esther Gillie, Reference Librarian and Public Services Coordinator
Julie Wright, Reserves Coordinator
Sandra Johnson, Circulation Supervisor
Sarah Shank, Interlibrary Loan and Computer Lab Supervisor
Golisano Library at Roberts Wesleyan College

Roberts Wesleyan College opened a new library facility in August 2007. Along with a fabulous new structure came increases in activity, changes in organizational structure and job responsibilities, and a new environment. Staff needed a fast, effective way to communicate the rapid changes, to ensure that anyone working at the public services desk would be able to find information quickly, and to train a student workforce that had more than doubled in size. Staff worked together to develop a CMS to address these concerns. While still a work in progress, the CMS sites have
worked well to ensure delivery of a high standard of customer service, including e-reserve materials.

**RIT’s Library Resources Link Server: A Web-Based Application to Integrate Library Resources Into Learning Management Systems**

Presenters: Jon Jiras, Library Technologist, Rochester Institute of Technology
Susan Mee, Distance/Online Learning Library Coordinator and College of Applied Science and Technology Library Liaison

The Rochester Institute of Technology’s “Library Resources Link Server” is a locally developed web-based application that presents contact information, library reserves, and selected databases, guides, and web resources within Learning Management Systems. It is a simple application that presents a customized list of library resources that are college, program, department, and course specific and are tailored to specific types of patrons -- faculty, undergraduate students, graduate students, and distance learners. This poster session will include a demonstration and a discussion of the benefits, design considerations, implementation, and development of the application.

**A click away, night or day!**

Presenter: Chandrika Shantaram, Director of Library Services
Baker College Online/Center for Graduate Studies

This poster session will focus on the presenter's experience establishing access to library resources and services via Blackboard: library embedded in the virtual classroom. The relevant documents reside in the content system and are available to be linked from any course within Bb. Taking the library to where the students congregate has brought library awareness in faculty as well as students. The process was not quite easy, but the end result is, of course, positive and makes the effort well worth it.

**MIA no more: English 101 Distance Learning students at Genesee Community College**

Presenter: Nicki Lerczak, Instructional Services Librarian
Genesee Community College

The Alfred C. O’Connell Library gives approximately 240 instructional sessions per year. Approximately 40% of sessions are given to English classes, primarily English 101. Instructional sessions are held in the library’s computer lab, other labs on campus, point-to-point instruction rooms and at our 6 branch campuses. Our true Distance Learning students (currently 11% of Genesee’s student body) did not receive any kind of library instruction until the fall 2006 semester. Genesee offers a class on instructional design to faculty to help them create an online version of the classes they teach which the presenter took in spring 2006. This poster will highlight the information gleaned from that class; show the online instructional materials developed and demonstrate the approach being tried at Genesee with online English 101 classes. Learning module elements such as discussions, PowerPoint files, and a research assignment incorporated into Blackboard will be presented.

**Managing Circulation Services in Academic Libraries using a Course Management System - (Moodle)**

Presenter: Sandra Johnson, Circulation Supervisor
Roberts Wesleyan College - Golisano Library

At the Golisano Library the Course Management System (Moodle) is very beneficial in managing the circulation services department. The library began using Moodle in August 2007. The library uses Moodle to support the following activities of the circulation department: student orientation; phone lists and birthdays; student schedules and substitute forms; procedures; resources; policies; teaching, application, and tests; and communications. Moodle also includes a blog which is a great means of facilitating communication between our students, staff, and faculty.
LMS Opportunities Abound - Blackboard at U of T Mississauga
Presenters: Elaine Goettler, Liaison Librarian
Pam King, Liaison Librarian
University of Toronto Mississauga

This poster session will present the multiple uses of Blackboard LMS on the University of Toronto Mississauga campus by departmental Liaison Librarians. These members of the Instructional Services Team have utilized many aspects of the LMS to assess, enrich and support information literacy and learning activities for both students and staff. This session will outline, for example, our information literacy assessment with first year classes; upper year assessment to target instructional learning outcomes; course specific embedded resource feeds with chat reference facility. The LMS has also been used to deliver targeted staff development in the area of reference services training. The training has focused on defining and locating primary sources due to the high demand for this type of material experienced by Reference and Research staff.